

**TOWNSHIP OF BLANDFORD-BLENHEIM**  
**COUNCIL MEETING AGENDA - AMENDED**

Wednesday, September 6<sup>th</sup>, 2023

Watch via Live Stream on Township's YouTube:  
<https://www.youtube.com/channel/UCdKRV0GAEuFaGbwhRPzoEXA>

4:00 p.m.

**1. Welcome**

**2. Call to Order**

**3. Approval of the Agenda**

Recommendation:

That the agenda for the September 6<sup>th</sup>, 2023 Regular Meeting of Council be adopted.

**4. Disclosure of Pecuniary Interest**

**5. Minutes**

a. [August 2<sup>nd</sup>, 2023 Minutes of Council](#)

Recommendation:

That the minutes of the August 2<sup>nd</sup>, 2023 Meeting of Council be adopted, as printed and circulated.

**6. Business Arising from the Minutes**

**7. Public Meetings**

a. **Public Meeting Under the Planning Act, Committee of Adjustment**

i. **Minutes**

[April 19, 2023 Meeting of the Committee of Adjustment](#)

ii. **Applications**

[MVA-03-23 Greg & Tara Ramseyer, Baird Street, Bright](#)

Recommendation:

That the Township of Blandford-Blenheim Committee of Adjustment not approve Application File A03-23, submitted by John Day on behalf of Greg and Tara Ramseyer for lands described as Lot 7, Plan 152 in the Township of Blandford-Blenheim as it relates to:

1. Relief from Section 11.2 to reduce the required minimum lot frontage from 35 m (114.8 ft) to 16.4 m (53.8 ft);
2. Relief from Section 11.2 to reduce the required minimum lot depth from 50 m (164 ft) to 40.6 m (133.2 ft);
3. Relief from Section 11.2 to reduce the required minimum lot area from 2,800 m<sup>2</sup> (30,140 ft<sup>2</sup>) to 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>); and,
4. Relief from Section 11.2 to reduce required minimum distance from the centreline of a County Road from 22 m (72.2 ft) to 17.5 m (57.4 ft).

The proposed relief does not meet the four tests of a minor variance as set out in Section 45(1) of the Planning Act as the requested variances are not considered to be:

- i) in keeping with the general intent and purpose of the Official Plan;
- ii) minor variances from the provisions of the Township of Blandford-Blenheim Zoning By-Law No. 1360-2002;
- iii) desirable for the appropriate development or use of the land, building or structure; and,
- iv) in keeping with the general intent and purpose of the Township of Blandford-Blenheim Zoning By-Law No. 1360-2022.

## 8. Delegations / Presentations

- a. [Curtis McIntyre, Drainage Engineer, K. Smart Associates, Re: Hotson Drain](#)
- b. [Kenn Smart, Drainage Engineer, K. Smart Associates, Re: Plattsville Estates Phase 3 & 4 Drain](#)
- c. [Amy Coles & Cristina McLaren, Librarians, Oxford County Library, Re: 2022 Community Report](#)

Recommendation:

That the delegation from the Oxford County Library be received.

- d. [Lisa Rocheleau, Member, Great Lakes ATV Club, Re: Request to use Specific County Road Network in Villages to Complete ATV Trail](#)

Recommendation:

Be it resolved that the County of Oxford be advised that the Council of the Township of Blandford-Blenheim has no objection to the Great lakes ATV Club hosting a special event ride on roads within Blandford-Blenheim Township on Saturday September 16, 2023.

- e. [Alan Yeandle, Re: Township Plowing of Sidewalks](#)  
[Township of Blandford-Blenheim Website](#)

Recommendation:

That the delegation from Alan Yeandle be received.

## 9. Correspondence

### a. Specific

#### i. [Oxford County Council, Re: Strong Mayor Powers](#)

Recommendation:

That the resolution regarding Strong Mayor Powers be received from the County of Oxford Council;

And further that the Township of Blandford-Blenheim Council supports the resolution to not be considered for the implementation of either “Strong Mayor” powers per the “Strong Mayors, Building Homes Act, 2022, S.O. 2022, c. 18 - Bill 3”, or any restructuring that is not requested by Oxford with its area municipal partners.

### b. General

#### i. [Gordon Hough, Director of Community Planning, Oxford County, Re: Community Planning Resource Considerations](#)

#### ii. [Julie Middleton, Clerk, Township of South West Oxford, Re: Safe & Well Oxford Update](#)

Recommendation:

That the general correspondence items be received as information.

## 10. Staff Reports

### a. Jim Harmer – Drainage Superintendent

#### i. [DS-23-13 – Monthly Report](#)

Recommendation:

That Report DS-23-13 be received as information

#### ii. [DS-23-12 – Hotson Drain](#)

Recommendation:

That Report DS-23-12 be received as information,

And further that council gives consideration to By-Law No. 2383--2023 for the Hotson Drain 2023 and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

Lastly It is also recommended that the Engineer be directed to invite tenders for the Hotson Drain 2023 with tender closing Wednesday October 11th 2023 at noon

iii. [DS-23-14 – Plattsville Estates Phase 3 & 4 Drain](#)

Recommendation:

That Report DS-23-14 be received as information.

And further that council gives consideration to By-Law No. 2384--2023 for the Plattsville Estates Phase 3 and 4 Drain and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

**b. Drew Davidson – Director of Protective Services**

i. [FC-23-13 – July Monthly Report](#)

Recommendation:

That Report FC-23-13 be received as information.

**c. Jim Borton – Director of Public Works**

i. [PW-23-16 – Monthly Report](#)

That Report PW-23-16 be received as information

ii. [PW-23-17 – Additional Lead Hand Position](#)

That Report PW-23-17 be received for information;

And further that staff proceed with the internal posting for the new Lead Hand Position.

**d. Ray Belanger, Manager of Building Services/CBO**

i. [CBO-23-08 – Monthly Report](#)

Recommendation:

That Report CBO-23-08 be received as information

**e. Trevor Baer, Manager of Community Services**

i. [CS-23-12 – Monthly Report](#)

Recommendation:

That Report CS-23-12 be received as information.

ii. [CS-23-13 – Plattsville Playground Tree](#)

Recommendation:

That Report CS-23-13 be received as information

f. **Denise Krug, Director of Finance/Treasurer**

i. [TR-23-12 – Interim Financial Report](#)

Recommendation:

That Report TR-23-12 be received as information

g. **Rodger Mordue, CAO/Clerk**

i. [CAO-23-17 – CAO/Clerk position and recruitment](#)

Recommendation:

That the Council receive report CAO-23-17; and,

That effective January 1, 2024 the position of CAO/Clerk be changed to Chief Administrative Officer (CAO) and the position of Deputy Clerk be changed to Clerk; and,

That staff be directed to begin the recruitment process for a new CAO for the municipality.

**11. Reports from Council Members**

**12. Unfinished Business**

**13. Closed Session**

- a. Personal matters about an identifiable individual, including municipal or local board employees.

1. 2023 Compensation Review
2. Staffing

- b. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

1. Gravel Roads

**14. Motions and Notices of Motion**

**15. New Business**

**16. By-laws**

- a. 2383-2023, Being a By-law to provide for drainage works in the Township of Blandford-Blenheim in the Restructured County of Oxford (Hotson Drain 2023);
- b. 2384-2023, Being a By-law to provide for drainage works in the Township of Blandford-Blenheim in the Restructured County of Oxford (Plattsville Estates Phases 3 and 4 Drain);
- c. 2385-2023, a By-law to amend the assessment schedules based on actual costs incurred for constructing the McCrow Drain;
- d. 2386-2023, Being a By-law to confirm the proceedings of Council.

Recommendation:

That the following By-laws be now read a first and second time: 2368-2023 & 2369-2023.

Recommendation:

That the following By-laws be now given a third and final reading: 2368-2023 & 2369-2023.

**17. Other**

**18. Adjournment and Next Meeting**

Wednesday, September 20<sup>th</sup>, 2023 at 4:00 p.m.

Recommendation:

That Whereas business before Council has been completed at \_\_\_\_\_ pm;

That Council adjourn to meet again on Wednesday, September 20<sup>th</sup>, 2023 at 4:00 p.m.

# MINUTES

Council met at 4:00 p.m. for their sole Regular Meeting of the month.

Present: Mayor Peterson, Councillors Banbury, Barnes, Demarest and Young.

Staff: Baer, Belanger, Borton, Davidson, Harmer, Krug, Mordue and Matheson.

Other: Robson, Planner.

Mayor Peterson in the Chair.

## 1. Welcome

## 2. Call to Order

## 3. Approval of the Agenda

### RESOLUTION #1

Moved by – Councillor Barnes  
Seconded by – Councillor Demarest

Be it hereby resolved that the agenda for the August 2<sup>nd</sup>, 2023 Regular Meeting of Council be adopted, as printed and circulated.

.Carried

## 4. Disclosure of Pecuniary Interest

None.

## 5. Adoption of Minutes

### a. July 5<sup>th</sup>, 2023 Minutes of Council

### RESOLUTION #2

Moved by – Councillor Barnes  
Seconded by – Councillor Demarest

Be it hereby resolved that the Minutes of the July 5<sup>th</sup>, 2023 Meeting of Council be adopted, as printed and circulated.

.Carried

## 6. Business Arising from the Minutes

None.

## 7. Public Meetings

### a. Public Meeting Under the Planning Act

- i. Application for Official Plan Amendment & Zone Change – OP22-20-1 & ZN-22-09 (Telephone City Aggregates Inc. & 882527 Ontario Ltd.)

#### **RESOLUTION #3**

Moved by – Councillor Barnes  
Seconded by – Councillor Demarest

Be it hereby resolved that Council rise and go into a Public Meeting under the Planning Act to consider an application for official plan amendment and zone change:

OP22-20-1 & ZN-22-09 (Telephone City Aggregates Inc. & 882527 Ontario Ltd.);

And that Mayor Peterson Chair the Public Meeting.

.Carried

The applicant and applicant's agent present their application. The planner presented the report, recommending denial. Council asked questions of the planner and the agent as well as made comment. Cassandra Owen spoke in opposition of the application, particularly the loss of agricultural land, the risk of not know what the warehouses will house and the potential traffic issues. The Chair, applicant and planner responded. Linda Satinsky asked what other properties along Oxford Road 29 are owned by the applicant. The applicant responded. Nathan and Vicki Awde spoke in opposition of the application, particularly the safety with added traffic by the residences as well as at the highway cut off, the noise and quality of the traffic, the space required for an expansion of the road and the precedent it sets, requesting that they be removed from that area. The Chair, member Demarest and applicant responded. Lynn Dool spoke in favour of the application and asked questions. The Chair responded. Bev Beaton spoke in favour of the application. The applicant responded. Ronda Stewart with the ROEDC spoke in favour of the application.

#### **RESOLUTION #4**

Moved by – Councillor Barnes  
Seconded by – Councillor Demarest

Be it hereby resolved that the Public Meeting be adjourned and that the Regular Meeting of Council reconvene.

.Carried

**RESOLUTION #5**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that the Council of the Township of Blandford-Blenheim advise County Council that the Township supports the application for Official Plan Amendment, File No. OP22-20-1, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for the lands legally described as Part Lots 17 & 18, Concession 7 (Blenheim), Township of Blandford-Blenheim to include a site-specific policy to permit a warehouse facility.

And further, that the Council of the Township of Blandford-Blenheim approve in principle the Zone Change Application File No. ZN1-22-09, submitted by the Telephone City Aggregates Inc. & 882527 Ontario Ltd. for lands described as Part Lots 17 & 18, Concession 7 (Blenheim) from 'General Agricultural Zone (A2)' and 'Residential Existing Lot Zone (RE)' to 'Special General Agricultural Zone (A2-sp)' and 'Special Open Space Zone (OS-sp)' to permit a warehouse facility.

.Carried

**8. Delegations / Presentations**

- a. Louise Wardrop, Executive Director, Oxford Community Foundation

**RESOLUTION #6**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that the delegation from Louise Wardrop, Oxford Community Foundation be received as information.

.Carried

**9. Correspondence**

**a. Specific**

- i. Dave & Kim Piggott, Developers, Re: Bright Settlement Area

**RESOLUTION #7**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that the correspondence from Kim and Dave Piggott be forwarded to Oxford County Council; and,

That the Council of the Township of Blandford-Blenheim advise the Council of the County of Oxford that they support the request of Kim and Dave Piggott to designate 64.18 acres of their property as Development and to bring it back into the Bright settlement boundary area; and,  
That Council requests that this property be taken into consideration during the 2024 Oxford County Water and Wastewater Master Plan study

.Carried

ii. Kristin Darling, Drumbo Lions Club, Re: Drumbo Park Harvest Carnival

**RESOLUTION #8**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that whereas Regulation 389/91 of the Liquor License Act was amended in 2011; and,

Whereas Regulations require that an applicant for a Special Occasion Permit for a Public Event request the municipality to designate the event as an event of municipal significance;

Be it hereby resolved that the Drumbo Lions Club's August 19, 2023 Harvest Carnival Hoedown at the Drumbo Park, 41 Centre Street in Drumbo be declared an event of municipal significance.

.Carried

**b. General**

- i. April Nix & Paul Michiels, Planning Policy, Oxford County, Re: Review of a Place to Grow and Provincial Policy Statement – Supplementary Report #2;
- ii. Pamela Antonio, Supervisor of Waste Management, Oxford County, Re: Municipal Blue Box Program Update – Transition to Full Extended Producer Responsibility;
- iii. Pamela Antonio, Supervisor of Waste Management, Oxford County, Re: Reducing Canada's Landfill Methane Emissions, Proposed Regulatory Framework, Environment and Climate Change Canada;
- iv. Ryan Vink, Project Engineer, Oxford County, Re: 2024 Transportation Master Plan;
- v. Mackenzie Schultz, Supervisor of Water and Wastewater Technical Services, Oxford County, Re: 2024 Water and Wastewater Master Plan; and,
- vi. Oxford Community Foundation, Re: 2022 Annual Report.

**RESOLUTION #9**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that the general correspondence items be received as information.

.Carried

**RESOLUTION #10**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

That the 2024 Water and Wastewater Master Plan Study from the County of Oxford be received; and,

Whereas the study includes a recommendation that the water systems in Bright and Plattsville be interconnected and that the well 5 be decommissioned within the timeframe of 2034-2046; and,

Whereas there has been a history of issues with water supply from wells in Bright in the past and currently well 5 is the sole source of water for Bright.,

Be it resolved that comment be sent to the County of Oxford that the Council of the Township of Blandford-Blenheim requests that interconnection project between that Plattsville and Bright systems be moved ahead in the schedule to ensure there is an adequate and safe supply of water for the community of Bright.

.Carried

**10. Staff Reports**

**a. Drew Davidson – Director of Protective Services**

- i. FC-23-12 – June Monthly

**RESOLUTION #11**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that Report FC-23-12 be received as information.

.Carried

**b. Ray Belanger – Chief Building Official**

- i. CBO-23-07 – June Monthly Report

**RESOLUTION #12**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that Report CBO-23-07 be received as information.  
.Carried

**c. Jim Borton – Director of Public Works**

i. PW-23-15 – Monthly Report

**RESOLUTION #13**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that Report PW-23-15 be received as information.  
.Carried

**d. Jim Harmer – Drainage Superintendent**

i. DS-23-10 – Section 78 Report of the Drainage Act for the Hotson Drain

**RESOLUTION #14**

Moved by – Councillor Demarest  
Seconded by – Councillor Barnes

Be it hereby resolved that Report DS-23-10 be received as information;

Whereas the Upper Thames River Conservation Authority have no comments or concerns to council's intention to appoint an Engineer under Section 78 of the Drainage Act for the Hotson Drain.

Be It resolved that Council appoints Curtis MacIntyre of K Smart & Associates Ltd., 85 McIntyre Dr. Kitchener, Ont. N2R 1H6, to prepare a drainage report as under Section 78 of the Drainage Act for repair and improvements to the Hotson Drain and that this report be included as part of the petition report of Wm A Chesney & Sons Limited at pt Lot 6 Concession 7.

.Carried

ii. DS-23-11 – Monthly Report

**RESOLUTION #15**

Moved by – Councillor Banbury  
Seconded by – Councillor Young

Be it hereby resolved that Report DS-23-11 be received as information.  
.Carried

**e. Trevor Baer – Manager of Community Services**

i. CS-23-11 – Monthly Report

**RESOLUTION #16**

Moved by – Councillor Banbury  
Seconded by – Councillor Young

Be it hereby resolved that Report CS-23-11 be received as information.  
.Carried

**f. Rodger Mordue – Chief Administrative Officer / Clerk**

i. CAO-23-15 – Municipally Significant Event Policy

**RESOLUTION #17**

Moved by – Councillor Banbury  
Seconded by – Councillor Young

Be it hereby resolved that Report CAO-23-15 be received; and,  
  
That the designation of Municipal Significant Event policy be adopted.

.Carried

ii. CAO-23-16 – Property Purchase

**RESOLUTION #18**

Moved by – Councillor Banbury  
Seconded by – Councillor Young

Be it hereby resolved that Report CAO-23-16 be received; and,  
  
That staff be directed to bring forward a by-law to authorize the purchase of property on Roper Street, Princeton from Ficzero & Sons Limited.

.Carried

**11. Reports from Council Members**

Mayor Peterson reported that the Harvest Carnival is upcoming in August on the 19<sup>th</sup> & 20<sup>th</sup> in Drumbo.

**12. Unfinished Business**

None.

### 13. Motions and Notices of Motion

None.

### 14. New Business

- a. Princeton Cemetery Decoration Day, to be held Sunday, August 20th, 2023 at 2:30 p.m. requires a Township representative to lay the wreath.
- b. Drumbo Cemetery Decoration Day, to be held Sunday, September 3<sup>rd</sup>, 2023.

Council discussed arrangements.

### 15. Closed Session

- a. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

Township Lawyer to be in attendance, Re: Roads.

- b. Personal matters about an identifiable individual, including municipal or local board employees.

Staffing.

#### **RESOLUTION #19**

Moved by – Councillor Banbury  
Seconded by – Councillor Young

Be it hereby resolved that Council move into Closed Session under the authority of Section 239 of the Municipal Act at 6:45 p.m. to discuss:

- a. Advice that is subject to solicitor-client privilege, including communications necessary for that purpose.

Township Lawyer to be in attendance, Re: Roads.

- b. Personal matters about an identifiable individual, including municipal or local board employees.

Staffing.

.Carried

#### **RESOLUTION #20**

Moved by – Councillor Young  
Seconded by – Councillor Banbury

Be it hereby resolved that Council does now adjourn from Closed Session and resume into Open Session at 8:27 p.m.

.Carried

#### **RESOLUTION #21**

Moved by – Councillor Young  
Seconded by – Councillor Banbury

Be it hereby resolved that the notice of retirement effective December 31, 2023 submitted by Rodger Mordue, CAO/Clerk be accepted; and,

That Council waive the minimum 10 years of service with the Township requirement as outlined in section 15.4 of the Employee Manual and provide Mr. Mordue with all General Benefits in retirement as outlined in that section.

.Carried

### **16. By-laws**

- a. 2381-2023, Being a By-law to provide for the acquisition of certain lands and premises from Ficzero & Sons Limited on Roper Street, Princeton.;
- b. 2382-2023, Being a By-law to amend Zoning By-Law Number 1360-2002, as amended; and,
- c. 2383-2023, Being a By-law to confirm the proceedings of Council.

#### **RESOLUTION #22**

Moved by – Councillor Young  
Seconded by – Councillor Barnes

Be it hereby resolved that the following By-laws be now read a first and second time: 2381-2023, 2382-2023, 2383-2023.

.Carried

#### **RESOLUTION #23**

Moved by – Councillor Young  
Seconded by – Councillor Barnes

Be it hereby resolved that the following By-laws be now read a third and final time: 2381-2023, 2382-2023, 2383-2023.

.Carried

**17. Other Business**

None.

**18. Adjournment and Next Meeting**

**RESOLUTION #24**

Moved by – Councillor Young  
Seconded by – Councillor Barnes

Whereas business before Council has been completed at 8:28 p.m.; and,

That Council adjourn to meet again on Wednesday, September 6<sup>th</sup>, 2023 at 4:00 p.m.

.Carried

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Mark Peterson, Mayor  
Township of Blandford-Blenheim

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Rodger Mordue, CAO/Clerk  
Township of Blandford-Blenheim

## **COMMITTEE OF ADJUSTMENT MINUTES**

The Township of Blandford-Blenheim Committee of Adjustment met at 4:06 p.m.

Present: Mayor Peterson, Members Banbury, Barnes, Demarest and Young.

Staff: Baer, Borton, Davidson, Harmer, Krug, and Matheson.

Others: Dustin Robson, Planner, Oxford County.

Mayor Peterson in the Chair

### **Disclosure of Pecuniary Interest**

None.

### **Minutes**

#### **i. March 15<sup>th</sup>, 2023 Meeting of the Committee of Adjustment**

Verbal adoption of the Minutes of the Meeting of the Committee of Adjustment.

Moved by – Councillor Demarest  
Seconded by – Councillor Banbury

### **Applications**

#### **i. Application for Minor Variance MVA-02-23 Fred Attridge, 8 Victoria Street East, Princeton**

The Planner presented the report, recommending approval. The applicant was present and spoke in favour of the application. Councillor Demarest questioned the height of the proposed structure. The applicant responded that it was standard height. No one further spoke for or against the application.

Verbal motion to approve the application.

Moved by – Councillor Banbury  
Seconded by – Councillor Barnes

For application A02-23 the decision was signed as approved.

The Committee adjourned at 4:12 p.m. and the Open Council meeting resumed.

**Community Planning**

P. O. Box 1614, 21 Reeve Street

Woodstock Ontario N4S 7Y3

Phone: 519-539-9800 • Fax: 519-421-4712

Web site: [www.oxfordcounty.ca](http://www.oxfordcounty.ca)

Our File: **A03-23**

**APPLICATION FOR MINOR VARIANCE**

**TO:** Township of Blandford-Blenheim Committee of Adjustment

**MEETING:** September 6, 2023

**REPORT NUMBER:** CP 2023-260

**OWNERS:** Greg & Tara Ramseyer  
1430 Tye Road, New Hamburg, ON N3A 4K5

**AGENT:** John Day (Apple Homes)  
3523 Huron Road, New Hamburg, ON N3A 3C4

**VARIANCES REQUESTED:**

1. Relief from Section 11.2 to reduce the required minimum lot frontage from 35 m (114.8 ft) to 16.4 m (53.8 ft);
2. Relief from Section 11.2 to reduce the required minimum lot depth from 50 m (164 ft) to 40.6 m (133.2 ft);
3. Relief from Section 11.2 to reduce the required minimum lot area from 2,800 m<sup>2</sup> (30,140 ft<sup>2</sup>) to 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>); and,
4. Relief from Section 11.2 to reduce the required minimum distance from the centreline of a County Road from 22 m (72.2 ft) to 17.5 m (57.4 ft).

**LOCATION:**

The subject lands are described as Lot 7, Plan 152, in the Township of Blandford-Blenheim. The lands are located on the east side of Baird Street South, between Charles Street and James Street, and municipally known as 26 Baird Street South in the Village of Bright.

**BACKGROUND INFORMATION:**

COUNTY OF OXFORD OFFICIAL PLAN:

Schedule 'B-1'                      Township of Blandford-Blenheim Land Use Plan                      Settlement

Schedule 'C-3'                      County of Oxford Settlement Plan                      Village

## TOWNSHIP OF BLANDFORD-BLENHEIM ZONING BY-LAW 1360-2002:

## Residential Type 1 Zone (R1)

**COMMENTS:**(a) Purpose of the Application:

The applicant is proposing to obtain relief from the above-noted provisions of the Township Zoning By-law to facilitate the construction of a single detached dwelling on an existing undersized lot. The proposed single detached dwelling will be approximately 135.1 m<sup>2</sup> (1,454 ft<sup>2</sup>) in size.

The subject lands are currently zoned 'Residential Type 1 Zone (R1).' The R1 zone requires a lot area of 2,800 m<sup>2</sup> (30,140 ft<sup>2</sup>), lot frontage of 35 m (114.8 ft), and lot depth of 50 m (164 ft) for single detached dwellings on lots served by private septic systems. The subject lands have a lot area of 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>), a lot frontage of 16.4 m (53.8 ft), and a lot depth of 40.6 m (133.2 ft).

The proposed location of the single detached dwelling would be compliant with the required front, rear, and side yards as set out in the R1 zone. The location, however, would require a variance to reduce the required setback from the centreline of a County Road (Baird Street South) from 22 m (72.2 ft) to 17.5 m (57.4 ft).

The subject lands are currently vacant and front on the east side of Baird Street South, in the Village of Bright. Within the vicinity of the lands is an existing mature residential neighbourhood consisting of primarily low density residential development, such as single detached dwellings.

Plate 1, Location Map and Existing Zoning, shows the location of the subject lands and the current zoning in the immediate vicinity.

Plate 2, Aerial Photography (2020), shows the location of the subject lands and surrounding properties.

Plate 3, Applicants' Sketch, illustrates the general location of the proposed single detached dwelling on the subject lands.

(b) Agency Comments

The Township's Director of Public Works, Southwestern Public Health, and the Grand River Conservation Authority (GRCA) had no comments or concerns regarding the proposal.

(c) Public Consultation:

Public Notice was provided to surrounding landowners by mail in accordance with the requirements of the *Planning Act*. At the time of writing this report, no comments or concerns had been received from the public.

(d) Intent and Purpose of the Official Plan:

The subject property is located within the Village of Bright according to the Official Plan. Within the Village designation, a range of land uses are permitted with the exception of multiple unit residential development involving more than two units. Appropriate infill development and intensification of land and buildings in rural settlements will be consistent with the level of municipal services.

It is an objective of the Plan to provide for a supply of residential land that is sufficient to accommodate the projected demand for the anticipated range of new dwelling types over the planning period. Low density residential development is permitted in the Village designation and includes those lands that are primarily developed or planned for a variety of low-rise, low density housing forms consisting of single detached, semi-detached, duplexes and converted dwellings, and the density of residential development will be restricted by the land area required for the proper operation of individual private septic systems.

Infill developments within Villages are required to demonstrate compliance with Section 6.2.2.1.3 and 6.2.2.1.4 of the Official Plan, which includes the following criteria:

- the nature of the proposed residential development will be evaluated having regard to the type of housing found in the surrounding residential neighbourhood;
- any new residential lots with direct exposure to an established residential street will be consistent with the size of lots within the immediate area and new residential development will maintain setbacks and spacing between dwellings consistent with the established built pattern;
- measures will be incorporated into the subdivision design to buffer and screen existing residential uses from the new development;
- stormwater run-off from the proposal will be adequately controlled in accordance with the stormwater management policies of Section 3.2.7.2.1 and will not negatively affect adjacent properties;
- stormwater run-off from the proposal will be adequately controlled and will not negatively affect adjacent properties;
- adequate off-street parking and outdoor amenity areas will be provided;
- the location of vehicular access points, the likely impact of traffic generated by the proposal on public streets and potential traffic impacts on pedestrian and vehicular safety and surrounding properties is acceptable;
- existing municipal services or private services and community facilities will be adequate to accommodate the proposed infill project;
- the extent to which the proposed development provides for the retention of any desirable vegetation or natural resources that contribute to the visual character of the surrounding area;
- all infill proposals will be evaluated as to the environmental impacts and constraints associated with the proposed development in accordance with Section 3.2, as well as to the potential effect of the development on heritage resources (Section 3.2.7.5);
- compliance of the proposed development with the provisions of the Zoning By-law of the Area Municipality and other municipal by-laws.

Planning staff have reviewed the application based on the policy direction of the Official Plan. While it is noted that the proposal represents residential infill development within a designated settlement area, which is in keeping with the directive of the Provincial Policy Statement (PPS) and the Official Plan, the size of the existing vacant lot is not consistent with the established lot area requirements for residential infill development on private services.

Although the area surrounding the subject property contains a number of single detached dwellings on lots created through Plan 152 and includes residential development that would be complementary to what is proposed through this application, Planning staff are of the opinion that the application does not comply with the infill criteria set out in Section 6.2.2.1.4. Specifically, when looking long-term, staff are of the opinion that the proposal to establish a private septic service on the undersized lot could potentially lead to future problems when it comes to a replacement system, should the system fail. While the proposed system may be able to accommodate the infill project short-term, the long-term uncertainty leads staff to be of the opinion that the proposal is not adequately accommodated with the proposed private septic system as required under Section 6.2.2.1.4 of the Official Plan.

As such, staff are of the opinion that the proposal is not consistent with the direction of the Official Plan to only permit development where conditions are suitable for the long-term provision of private services.

(e) Intent and Purpose of the Zoning By-law:

The subject lands are currently zoned 'Residential Type 1 Zone (R1) in the Township of Blandford-Blenheim Zoning By-law. The R1 zone requires a minimum lot area of 2,800 m<sup>2</sup> (30,140 ft<sup>2</sup>), a minimum lot frontage of 35 m (114.8 ft), and a minimum lot depth of 50 m (164 ft), and permits a single detached dwelling in accordance with the above provisions.

The applicant is proposing to recognize the existing lot area of 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>), lot frontage of 16.4 m (53.8 ft), and lot depth of 40.6 m (133.2 ft) to facilitate the development of a single detached dwelling. The proposed location of the single detached dwelling would also require a reduction for the setback from a County Road (Baird Street South) centreline from 22 m (72.2 ft) to 17.5 m (57.4 ft).

The lot sizes contained in the Township's Zoning By-law have been established in consultation with public health and the provisions contained within the By-law were based on the ability of a lot to accommodate the infrastructure necessary for the long-term use of the lands for residential purposes. The minimum lot size of 2,800 m<sup>2</sup> (30,138.9 ft<sup>2</sup>) was established to ensure enough space is available for the required septic system and to ensure that a replacement system could be facilitated on-site should the existing septic system fail.

It should be noted that the establishment of the 2,800 m<sup>2</sup> (30,138.9 ft<sup>2</sup>) minimum lot size was undertaken with a view to the standard absorption trench septic system (Class 4) rather than tertiary systems, which do generally require less space. Standard absorption trench septic systems were used as a baseline, as tertiary systems generally cost more to install, require regular inspections to ensure the system is working properly, and not all homeowners are able to install a tertiary system financially. By ensuring that lots are large enough to accommodate a standard septic system and a replacement to that septic system, it ensures that all forms of septic systems will be able to be accommodated on-site. In conversation with the Township's Chief Building Official, it would be unlikely that an absorption trench septic system would be able to be accommodated on the subject lands.

In the opinion of staff, the proposal does not meet the intent and purpose of the Township's Zoning By-law.

(f) Desirable Development/Use:

The proposed reduction of the minimum lot area from 2,800 m<sup>2</sup> (30,138.9 ft<sup>2</sup>) to 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>), representing a 76.3% variance, is not considered by staff to be a minor deviation from the Zoning By-law.

As outlined previously, the existing vacant lot, while appearing to be sufficient to accommodate a tertiary septic system, would be unlikely to accommodate a standard absorption trench septic system. The intent of establishing lot size minimums is to ensure that all forms of private services can be accommodated and therefore reducing the need for maintenance and/or replacement over the longer term. The Provincial Policy Statement (PPS) directs that individual on-site sewage services may be used provided that site conditions are suitable for the long-term provision of such services with no negative impacts. In the opinion of staff, permitting development on lands that require specific private septic requirements, such as a tertiary system, is not desirable as it may lead to long-term issues when the system is required to be replaced and the potential for the need to service Bright with municipal wastewater facilities.

Staff are of the opinion that the proposal does not maintain the general purpose and intent of the Official Plan or the Township Zoning By-law to ensure that parcels are sufficiently sized to accommodate for the long-term provision of private services. As such Planning staff are of the opinion that the proposal should not be given favourable consideration.

**RECOMMENDATION:**

That the Township of Blandford-Blenheim Committee of Adjustment **not approve** Application File A03-23, submitted by John Day on behalf of Greg and Tara Ramseyer for lands described as Lot 7, Plan 152 in the Township of Blandford-Blenheim as it relates to:

1. Relief from Section 11.2 to reduce the required minimum lot frontage from 35 m (114.8 ft) to 16.4 m (53.8 ft);
2. Relief from Section 11.2 to reduce the required minimum lot depth from 50 m (164 ft) to 40.6 m (133.2 ft);
3. Relief from Section 11.2 to reduce the required minimum lot area from 2,800 m<sup>2</sup> (30,140 ft<sup>2</sup>) to 668.2 m<sup>2</sup> (7,192.4 ft<sup>2</sup>); and,
4. Relief from Section 11.2 to reduce required minimum distance from the centreline of a County Road from 22 m (72.2 ft) to 17.5 m (57.4 ft).

The proposed relief does not meet the four tests of a minor variance as set out in Section 45(1) of the *Planning Act* as the requested variances are not considered to be:

- i) in keeping with the general intent and purpose of the Official Plan;
- ii) minor variances from the provisions of the Township of Blandford-Blenheim Zoning By-Law No. 1360-2002;
- iii) desirable for the appropriate development or use of the land, building or structure; and,
- iv) in keeping with the general intent and purpose of the Township of Blandford-Blenheim Zoning By-Law No. 1360-2022

Authored by: *original signed by*

Dustin Robson, MCIP, RPP  
Development Planner

Approved for submission by: *original signed by*

Gordon K. Hough, RPP  
Director



**Legend**

- Parcel Lines**
  - Property Boundary
  - Assessment Boundary
  - Unit
  - Road
  - Municipal Boundary
- Zoning Floodlines Regulation Limit**
  - 100 Year Flood Line
  - 30 Metre Setback
  - Conservation Authority Regulation Limit
  - Regulatory Flood And Fill Lines
- Land Use Zoning (Displays 1:16000 to 1:500)

**Notes**



0 13 26 Meters

NAD\_1983\_UTM\_Zone\_17N



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. This is not a plan of survey

July 11, 2023



**Legend**

- Parcel Lines**
  - Property Boundary
  - Assessment Boundary
  - Unit
  - Road
  - Municipal Boundary
- Zoning Floodlines**
- Regulation Limit**
  - ◆◆ 100 Year Flood Line
  - ▲ 30 Metre Setback
  - Conservation Authority Regulation Limit
  - ◆◆ Regulatory Flood And Fill Lines
- Land Use Zoning (Displays 1:16000 to 1:500)

**Notes**



0 13 26 Meters

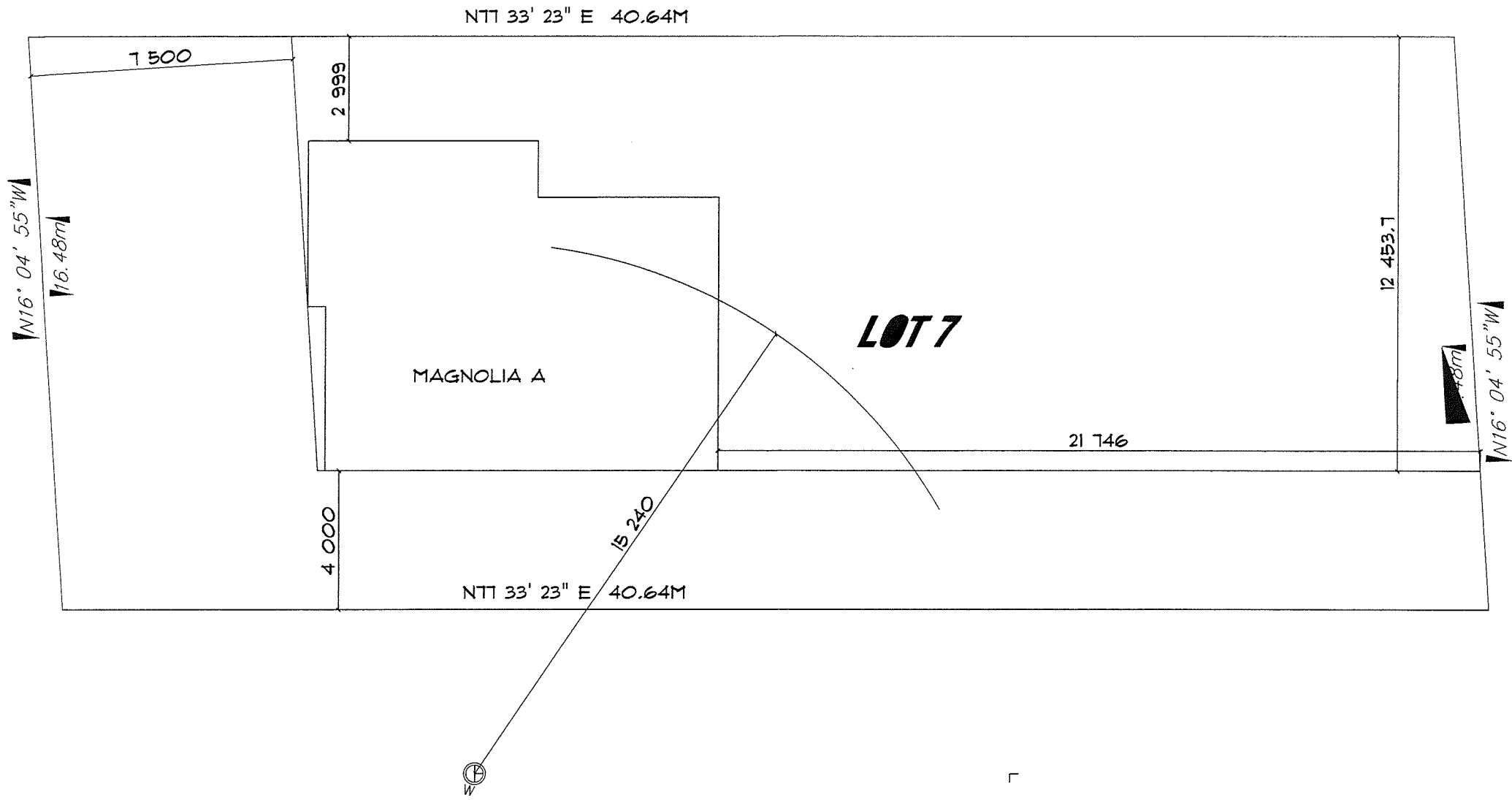
NAD\_1983\_UTM\_Zone\_17N



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. This is not a plan of survey

July 11, 2023

Plate 3: Applicants' Sketch  
File No. A03-23 (Ramseyer)  
Lot 7, Plan 152, Township of Blandford-Blenheim - 26 Baird Street South, Bright





## TOWNSHIP OF BLANDFORD-BLENHEIM

### Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Harmer Drainage Superintendent
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 15, 2023
<b>Subject:</b>	Consideration of Report Section 4 & 8 and 78 Hotson Drain 2023	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	DS 23-12		

---

### Recommendation:

That report DS 23-12 be received as information;

And further that council gives consideration to By-Law No. 2383--2023 for the Hotson Drain 2023 and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

Lastly It is also recommended that the Engineer be directed to invite tenders for the Hotson Drain 2023 with tender closing Wednesday October 11<sup>th</sup> 2023 at noon

### Background:

On May 31 2022 Curtis McIntyre P.ENG. was appointed Engineer, to file a report for drainage for the Hotson Drain 2023 under Section 4 & 8 of the Drainage Act to improve the drainage in the area of Lots 6 Concession 7 from Wm. A. Chesney & Sons Limited and under section 78 request for major improvements by Director of Public Works to the existing Hotson Drain and that both report be file together

On August 8, 2023 the Report for the Hotson Drain 2023 was filed by Curtis McIntyre P.Eng. of K Smart Associates Limited with the Township Clerk

### Analysis/Discussion:

The report has been mailed to the assessed owners and effected agencies in accordance with Section 41 of the Drainage Act. The report will be considered on September 6, 2023 at 4:00 p.m. in accordance with Section 42 of the Drainage Act. All owner and agencies have been invited and the Engineer will be in attendance to present the reports and answer any questions.

Provide no major concern are expressed, the By-Law's (copy's attached to agenda) can be provisionally adopted and Court of Revision date set

**Financial Considerations:**

Cost of report is assessed to effected ratepayer as per the Schedule of Assessment in the drain report

**Attachments:**

Draft By-Law's # 2383-2023 attached to agenda

Copy of Reports attached to agenda as Hotson Drain 2023

Respectfully submitted by:

*Jim Harmer*

---

Jim Harmer  
Drainage Superintendent



## TOWNSHIP OF BLANDFORD-BLENHEIM

### Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Harmer Drainage Superintendent
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 15, 2023
<b>Subject:</b>	Consideration of Report Section 4 & 8 Plattsville Estates Phase 3 and 4 Drain	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	DS 23-14		

---

### Recommendation:

That report DS 23-14 be received as information;

And further that council gives consideration to By-Law No. 2384--2023 for the Plattsville Estates Phase 3 and 4 Drain and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

### Background:

On May 2, 2012, July 4, 2012 and December 7, 2016 Kenn Smart P.ENG. was appointed Engineer, to file reports to incorporate drainage works for three (3) subdivision developments (Plattsville Estates Phase 3A, 3B and 4) in the Plattsville Drainage Works 2007 watershed, in part of the S1/2 Lot 17 Concession 13 (Blenheim Township) in the community of Plattsville.in accordance with Section 4 & 8 of the Drainage Act, and that all three phase where to be incorporate into one report

On June 30,2023 the Report for the Plattsville Estates Phase 3 and 4 Drain was filed by Kenn Smart P.Eng. of K Smart Associates Limited with the Township Clerk

### Analysis/Discussion:

The report has been mailed to the assessed owners and effected agencies in accordance with Section 41 of the Drainage Act. The report will be considered on September 6 ,2023 at 4:00 p.m. in accordance with Section 42 of the Drainage Act. All owner and agencies have been invited and the Engineer will be in attendance to present the reports and answer any questions.

Provide no major concern are expressed, the By-Law's (copy's attached to agenda) can be provisionally adopted and Court of Revision date set

**Financial Considerations:**

Cost of report is assessed to effected Developer as per the Schedule of Assessment in the drain report

**Attachments:**

Draft By-Law's # 2384-2023 attached to agenda

Copy of Reports attached to agenda as Plattsville Estates Phase 3 and 4 Drain

Respectfully submitted by:

*Jim Harmer*

---

Jim Harmer  
Drainage Superintendent



*connect. discover. share. **become.***

# 2022 Community Report



*connect. discover. share. **become.***  
***visit [ocl.net](http://ocl.net)***

# 2022 Community Report

## Re-Connecting with Our Communities



# Connect



- **17,691 Active Users** across Oxford County Libraries
  - **1,090** with Plattsville or Princeton Branch as their Home Library



- **128,946 Curb Side and Branch Visits**
  - **8464** at Plattsville & Princeton Branches



# Connect



- **18,601 Wi-Fi Uses**
  - **1,203** Wi-Fi Uses at Plattsville & Princeton Branches



- **7,871 Public Computer Uses**
  - **180** Public Computer Uses at Plattsville & Princeton Branches



# Discover



- **422,702 Physical Items** were borrowed
  - **35,974** of those items were borrowed from Plattsville and Princeton branches



## Oxford County Library Members Downloaded:

- **126,910** eBooks and eAudiobooks
- **29,267** Digital TV & movies
- **77,131** Digital Magazines & Newspapers



# Discover



- **13,493 Craft & Connect** kits were distributed throughout Oxford County Libraries



- **55 Ox on the Run** community stops were made between June and August 2022 at parks, splashpads and special events.



# Share



- **23,846** participants attended **242** programs
  - **1,822** of participants attended programs at Plattsville and Princeton branches



- **353 Teen Book Boxes** distributed
  - **67** Teen Book Boxes were distributed at Plattsville and Princeton branches



# Become



- **2,136** learning sessions on **Universal Class**
- **474** craft courses taken on **Creative Bug**



- **214 Kitchen Lending Library** items borrowed
  - 51 from Plattsville and Princeton branches



- **250 Day-Use Park Passes** borrowed
  - **31** from Plattsville and Princeton branches



# Upcoming at Blandford-Blenheim Branches

- Oxford Reads – 2023 Selection – The Maid by Nita Prose
- **Princeton** – Skunk Haven – Sept 12, 4:00pm – 5:00pm
- **Princeton, Plattsville, Innerkip, Ox on the Run** – Drumbo Fair – Sept 23 - 24



# Thank You!


- Presentation By:

Amy Coles, Rural Community Librarian, Tavistock Branch  
[acoles@ocl.net](mailto:acoles@ocl.net)


Cristina McLaren, Deputy Chief Librarian, Branch Services  
[cmclaren@ocl.net](mailto:cmclaren@ocl.net)




**CONNECT**




**1,090**  
active users



**8,464**  
curb side and in-branch visits




**1,203**  
wifi uses



**180**  
public computer uses

**DISCOVER**



**35,974**  
Physical materials borrowed

**SHARE**

**67**  
Teen Book Boxes distributed

**1,822**  
participants attended programs at the **Plattsville and Princeton branches**

**BECOME**


**31**  
day-use park passes borrowed

**51**  
items borrowed from our **Kitchen Lending Library**




Patrons outside the Princeton Branch


**CONNECT**




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active users



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Patrons outside the Princeton Branch



Great Lakes ATV Club  
PO Box 331  
Innerkip ON N0J 1M0

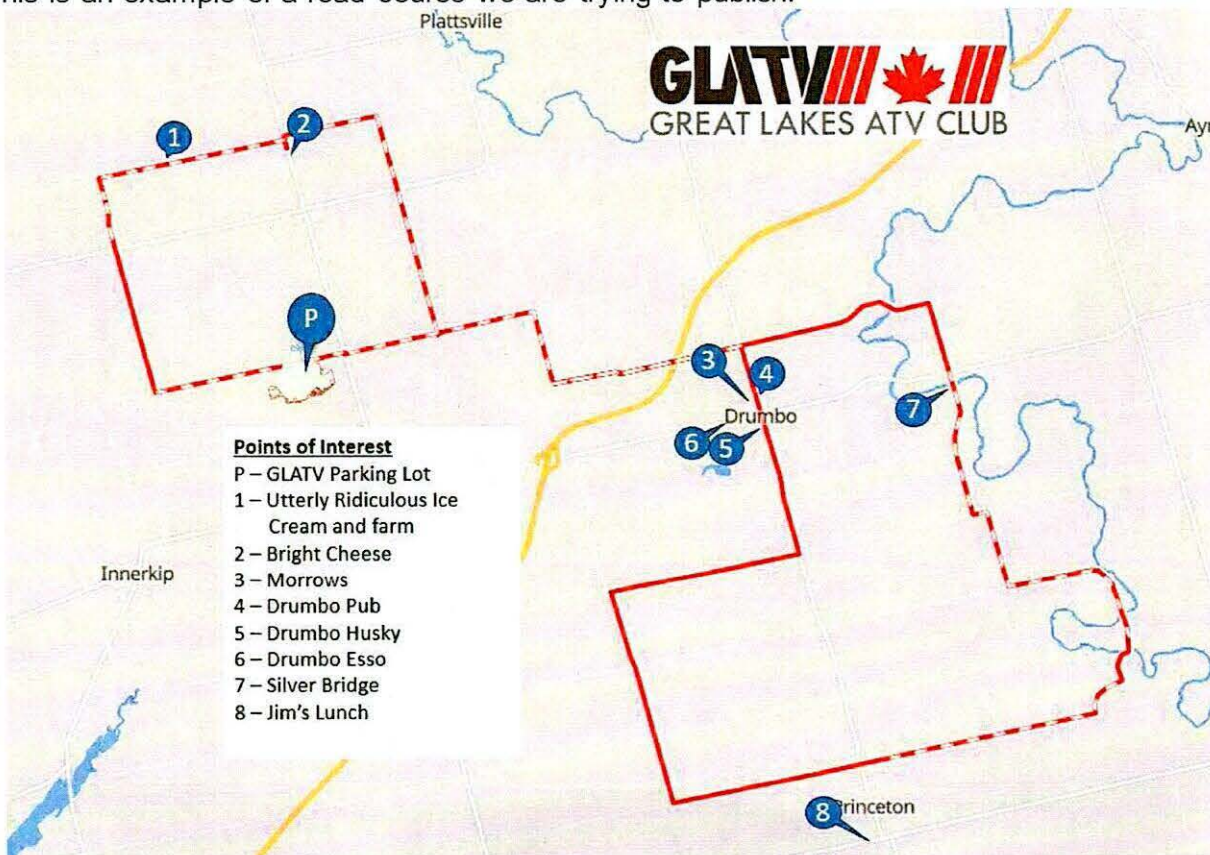
Rodger Mordue  
CAO/Clerk  
Township of Blandford-Blenheim  
47 Wilmot Street South  
Drumbo ON, N0J 1G0

August 22, 2023

Dear Mr Mordue,

With the recent ORV permission change on Blandford-Blenheim township roads, Great Lakes ATV club is working on a road route that would be published on the OFATV QuadON App and website mapping system. This allows us to setup some point-of-interest locations around our township that would include businesses, gas, food etc to be advertised on the app/trail map.

This is an example of a road course we are trying to publish:

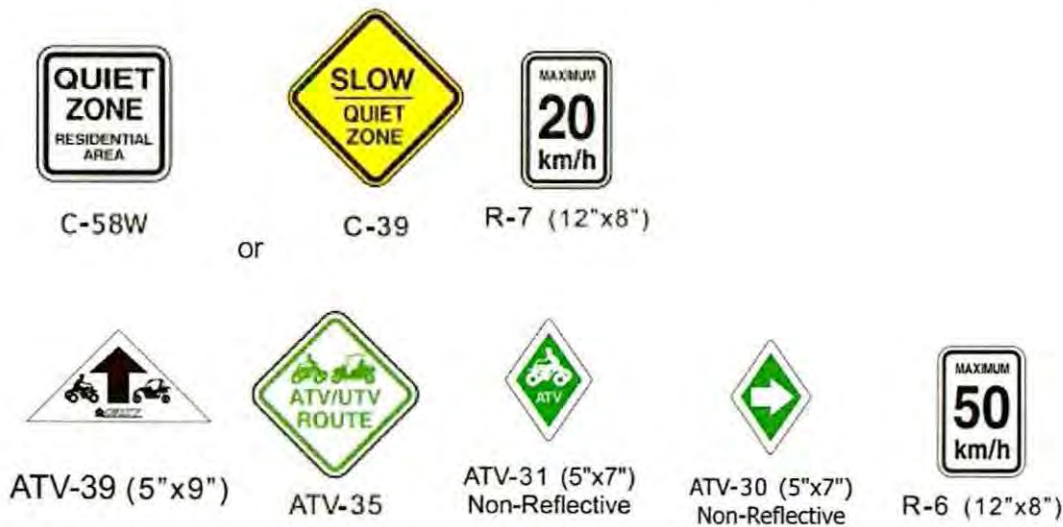


To accomplish this there is some access to county roads we are looking for permission for:

- CR#22 from Township Rd 12 to Bright Cheese (400m)
- CR#3 from Township Rd 8 to Township Rd 5 (4.1km)
- CR#29 from CR#3 to Esso Gas station (300m)
- CR#3 from Township Rd 2 to CR#2, and CR#2 to Jim's Lunch (1.6km)

Great Lakes ATV Club is seeking Blandford Blenheim council to advise the County of Oxford that they have no objection to the use of the County Road network through Blandford-Blenheim Township.

Along the posted route we will include informational signage for trail direction, ATV speed, and residential quiet zones (if necessary). Some examples of this signage are as follows:



GLATV understands there is a process to obtain the formal permission from Oxford County. Until such process can be completed, GLATV would also like to seek Blandford Blenheim councils support in advising Oxford County that there is no objection to GLATV hosting a special event on Saturday September 16<sup>th</sup>. This event is a GLATV Executives and Board of Directors led members ride leaving from the clubs parking lot on Township Rd 9 and following the road course as defined above. The ride will be a charity event raising donations for our Food Bank.

Kindest regards,

Lisa Rocheleau  
Great Lakes ATV Club  
Club Vice President

Municipal Council of the County of Oxford  
Council Meeting - Oxford County

Date: Wednesday, August 9, 2023

---

Moved By: Brian Petrie

Seconded By: Bernia Wheaton

Whereas Oxford is a responsible and accountable government with respect to matters within its jurisdiction; and,  
Whereas powers being transferred from the whole of Council to the Head of Council should be viewed as a matter within its jurisdiction; and,

Whereas service delivery should be viewed as a matter within its jurisdiction;

Therefore be it resolved that Oxford does not wish to be considered for the implementation of either "Strong Mayor" powers per the "Strong Mayors, Building Homes Act, 2022, S.O. 2022, c. 18 - Bill 3", or any restructuring that is not requested by Oxford with its area municipal partners; and,

That this resolution be forwarded to all Oxford area municipalities requesting resolutions of support so that the future governance of Oxford is in the hands of its residents; and,

That this resolution, and all resolutions of support from Oxford's area municipal partners, be forwarded to the Oxford MPP, the Minister of Municipal Affairs and Housing, and the Premier of Ontario.

DISPOSITION: Motion Carried *Chloe Senior*

**Community Planning**

P.O. Box 1614, 21 Reeve Street

Woodstock Ontario N4S 7Y3

Phone: 519-539-9800 • Fax: 519-421-4712

Web site: [www.oxfordcounty.ca](http://www.oxfordcounty.ca)

# MEMO

**DATE:** August 14, 2023

**TO:** All Area Municipal CAOs and Clerks

**FROM:** Gordon Hough, Director, Community Planning

**RE:** Community Planning Resource Considerations – County Council Report

---

On August 9<sup>th</sup>, 2023, Community Planning report CP 2023-250 was presented to the Council of the County of Oxford, which contained the following recommendations:

1. “That Report No. CP 2023-250, titled “Community Planning Resource Considerations” be received;
2. And further, that Council provide initial direction to staff on the level of planning service, as generally outlined in this report, that they would like to further consider;
3. And further, that Council request that staff bring a follow-up report back for Council’s consideration as part of the *2024 Business Plan and Budget* process to provide further detail on the proposed business plan and associated resource needs for their preferred level of planning service;
4. And further, that Report No. CP 2023-250 be circulated to the Area Municipalities for information.”

Oxford County Council then passed the following resolution:

Moved By: Brian Petrie

Seconded By: David Mayberry

“Resolved that the recommendations contained in Report No. CP 2023-250, titled “Community Planning Resource Considerations”, be adopted;

And further, that Council direct staff to further consider Option C as the preferred level of planning service.”

Resolution No. 12

DISPOSITION: Motion Carried

As such, please find attached the report for your information.

Sincerely,



Gordon K. Hough

Director

Community Planning

**To:** Warden and Members of County Council

**From:** Director of Community Planning

## Community Planning Resource Considerations

### RECOMMENDATIONS

---

1. That Report No. CP 2023-250, titled “Community Planning Resource Considerations” be received;
2. And further, that Council provide initial direction to staff on the level of planning service, as generally outlined in this report, that they would like to further consider;
3. And further, that Council request that staff bring a follow-up report back for Council’s consideration as part of the 2024 *Business Plan and Budget* process to provide further detail on the proposed business plan and associated resource needs for their preferred level of planning service;
4. And further, that Report No. CP 2023-250 be circulated to the Area Municipalities for information.

### REPORT HIGHLIGHTS

---

- The Province has recently enacted and/or proposed a broad range of changes to various planning related legislation, regulations, policies, programs and other implementation measures as part of the implementation of their ‘Housing Supply Action Plans’ that will have a significant impact on how municipal land use planning is implemented, resourced and funded.
- This report builds from a previous report on Municipal Resource Impacts Resulting from Bill 23 (Report No. [CS 2022-49](#)) that was presented to Council in December 2022, by providing an update on the recent actions taken by the Community Planning Office (CPO) to address staffing and other resource needs and outlining a number of potential further CPO resource options and related considerations for Council’s review and direction.

- Based on the initial direction received from Council on desired level of planning service, planning staff will proceed to prepare more a detailed business plan and budget for Council's further consideration as part of their 2024 budget deliberations.

## **Implementation Points**

Bill 23 and a number of the other legislative, regulatory, policy and other changes (i.e. proposed new provincial planning statement) currently being considered and/or proposed by the Province, will have significant implications for the local implementation of land use planning, development charges, parks planning, environmental and heritage protections and various other matters. These changes will require substantial review and/or update of various County and Area Municipal policies, documents, processes and standards, as well as consideration of related staffing and financial resource implications. Given that many of these changes have or will directly or indirectly impact and/or involve the CPO, planning staff are continuing to monitor and report on these potential resource implications to ensure early and appropriate actions can be taken to ensure the CPO is able to continue to provide the expected level and quality of planning services to the County and Area Municipalities in a timely manner.

## **Financial Impact**







The Provincial changes identified in this report could have significant financial impacts for the County and Area Municipalities. An initial assessment of these financial impacts was presented to Council in December 2022 through Report No. CS 2022-49, with additional potential high level resource impacts identified through a number of subsequent reports related to the review of *Review of A Place to Grow, Growth Plan for the Greater Golden Horseshoe (APTG)* and the *Provincial Policy Statement (PPS)*.

The focus of this report is primarily on the potential need for additional planning staff and other resources and the potential financial considerations associated with the provision of those resources, particularly given the recent elimination of Development Charges (DCs) as an available source of funding for growth related studies.

## **Communications**

Communication is proposed to be through the inclusion of this report on the County Council agenda and related communications and circulation to the area municipalities. Any changes to the budget or business plan processes that may arise from consideration of this report will be further communicated as part of those processes.

**Strategic Plan (2020-2022)**

					
<b>WORKS WELL TOGETHER</b>	<b>WELL CONNECTED</b>	<b>SHAPES THE FUTURE</b>	<b>INFORMS &amp; ENGAGES</b>	<b>PERFORMS &amp; DELIVERS</b>	<b>POSITIVE IMPACT</b>
		3.ii. 3.iii.	4.i. 4.ii.		

**DISCUSSION**

**Background**

Over the last few years, the Province has enacted and/or proposed a broad range of sweeping changes to various planning related legislation, regulations, policies, programs and other implementation measures as part of the implementation of their ‘*Housing Supply Action Plans*’. Many of these changes have had, and will have, a significant impact on how municipal land use planning is implemented, resourced and funded. Further, it is expected that more changes will be forthcoming from the Province as part of the next phases of their *Housing Supply Action Plan* implementation.

To date, Council has received a number of staff reports outlining these various changes and their potential impacts on land use planning at the municipal level, including increased demand on staffing and other resources, while at the same time eliminating or reducing various source of funding (i.e. development charges, parkland dedication etc.). Some of the more recent reports in this regard are as follows:

- *More Home For Everyone Act*, 2022 (Bill 109), Report No. [CP 2022-180](#);
- *More Homes Built Faster Act* (Bill 23), Reports No. [CP 2022-407](#) and [CP 2022-413](#);
- *Municipal Resource Impacts Resulting from Bill 23*, Report No. [CS 2022-49](#); and
- *Review of A Place to Grow, Growth Plan for the Greater Golden Horseshoe* (APTG) and the *Provincial Policy Statement* (PPS), Reports No. [CP 2023-126](#), [CP 2023-144](#) & [CP 2023-194](#).

Report CS 2022-49 outlined some of the potential planning staffing and other resource needs that were expected to result from the various changes being proposed as part of Bill 23 and related provincial initiatives including, but not limited to, eliminating the ability to fund growth related studies through development charges, shortened application processing timelines and fee refunds, updated requirements for additional residential units, and proposed changes to the provincial policy statement, natural heritage planning and natural hazard regulations.

Planning staff have since taken a number of actions to begin addressing the resource needs identified in that report, including retaining additional staffing and consulting support. Planning staff have also begun to assess the initial impacts of Bill 109 and Bill 23 on planning processes and resources and also have a preliminary understanding of the range and degree of the proposed changes to the Provincial Planning Statement (PPS) and their potential implications for municipal land use planning activities and resources.

Further, County Council has recently expressed a desire for the CPO to take a more proactive leadership role in advocating on behalf of the County with respect to various provincial land use planning and housing related matters, including supporting the collective actions of a number of municipal organizations (i.e. WOWC, AMO, RISWG etc.). Planning staff have also been recently requested to undertake a number of planning related projects and initiatives (e.g. identifying and implementing options to increase residential intensification and density in the County, reviewing current height permissions in Woodstock's Central etc.). Although timely and important, these requests will place additional demands on planning staff and potentially other resources (i.e. consulting services for supporting studies). In recognition of this, planning staff were asked to prepare a report to advise Council on the potential additional resources that CPO would require to provide the capacity and expertise necessary to take timely action on these and other important planning related initiatives going forward.

The purpose of this report is to outline a number of potential options for Council's consideration and initial direction, so that planning staff can work to prepare a more detailed business plan and budget for Council's consideration as part of their 2024 budget deliberations.

## **Comments**

Building on report CS 2022-49, planning staff have recently undertaken a further review of existing and potential resource needs in relation to anticipated demands on CPO resources moving forward.

Based on this review, planning staff have prepared the following high level summary of potential options for the level of planning service that could be provided by the CPO (i.e. to address the above noted Provincial changes and other Council priorities and objectives) and the associated resource (i.e. staffing and other) and financial implications for Council's initial consideration and direction.

### **1. Level of Planning Services**

To provide an initial basis for Council's discussion and consideration of potential increases in the desired level of planning service moving forward, staff have outlined potential options, as follows:

a) *Maintaining Existing Planning Service Level*

This option would ensure sufficient staffing and other resources are in place to meet Planning Act processing timelines and maintain the base level and calibre of development review and other planning services that have come to be expected from the CPO. This option takes into consideration the potential impacts of the above noted Provincial changes and recent levels of growth and development activity to the extent known, recognizing that further Provincial changes are still pending and/or anticipated.

This option does not currently include the additional staffing and other resources (i.e. consulting services etc.) that would be required to undertake various larger scale, proactive planning projects and initiatives that may be required to comply with or address a number of the above noted Provincial changes (i.e. development of a new Official Plan and new Area Municipal Zoning By-Laws together with supporting background/technical studies to ensure consistency with the new PPS and sustainably plan for higher levels of expected growth) and/or to achieve other County and/or Area Municipal priorities and objectives (e.g. taking more proactive role in Provincial advocacy, identifying and implementing options to increase residential intensification/density, area and/or topic based planning studies, assisting in development of new/updated master plans, economic development related initiatives etc.)

The CPO has traditionally undertaken mandatory OP reviews and semi-regular zoning by-law updates in-house, as time permitted. However, the development of a new OP and Zoning By-Laws would require an ongoing commitment (i.e. at least 2-3 years) of resources that far exceed the existing capacity and, in some case (i.e. certain specialized policy areas), expertise of the CPO to undertake without additional staffing and/or consulting support. Further, undertaking and/or assisting with other larger scale, proactive planning and development related projects and initiatives has typically been considered beyond the standard scope of CPO planning services and is currently at the discretion of the director, where time/staffing resources permit. Although CPO has typically tried to accommodate such requests as they arise, they can get substantially delayed and/or sidelined due to the need to address immediate development pressures and planning priorities.

As has been previously noted, given the high levels of development activity that the County and area municipalities have recently experienced and continue to experience, it has been challenging at times for the CPO to maintain timely and high quality development review services with existing staffing levels, particularly while also trying to move forward other important planning related projects and initiatives (i.e. zoning by-law updates, local planning process updates and improvements etc.).

This challenge has only been compounded by the seemingly continuous and wide ranging legislative, regulatory, and policy changes the Province has been bringing forward over the last few years, which have often pulled one or more senior and/or experienced staff away from work on other important planning projects and initiatives (i.e. Official Plan updates, secondary planning etc.) to assess and respond to the changes. In the last several years, this additional demand on staffing has been virtually continuous.

Even without the impacts from Bill 23 and other proposed provincial changes, a comprehensive review of CPO staffing resources was needed to ensure the currently expected level and quality of planning service could continue to be provided. So, with Bill 23 and the other proposed provincial changes placing ever further demands on planning staff, the CPO will require higher levels of staffing than in the past to address both short term and longer term/ongoing resource demands.

As a first step in addressing these additional staffing needs, 2.7 FTEs were added to the CPO staff complement through the 2023 budget process (0.7 FTE Co-op student, 1.0 FTE Administration Support and 1.0 FTE Development Planner), bringing the current approved total to 17.7 FTEs. The approved administrative support and student position have since been filled. However, the additional planner position remains unfilled due recruitment challenges. These recruitment and other staffing related challenges are discussed in more detail under the Staffing Resources section of this report.

Further, the CPO has taken action to address the resource gap that resulted from the Province’s removal of the ability of Conservation Authorities to provide natural heritage review services for applications under the Planning Act starting in January 2023. This was accomplished by retaining a qualified consulting firm to provide natural heritage peer review services on behalf of the County for an initial period of 2 years. This is intended to serve as an interim measure to address the immediate need for such services and allow time for planning staff to assess the need for/benefit of having in-house environmental planning expertise to provide such services (i.e. environmental planner/ecologist).

The current approved CPO full staff complement is as follows:

<b>Position</b>	<b>FTEs</b>	<b>Comments</b>
Director/Managers	3	
Senior Planner	1	
Development/Policy Planners	8	Currently 1 position vacant
Administration/Support	5.7	Includes administrative staff, technical planner, LDC secretary and a co-op student
<b>Total</b>	<b>17.7</b>	

It is noted that, even with the recent approved increases in staffing, CPO staffing levels are still relatively modest in comparison to other jurisdictions that provide a similar level and range of planning services. For example Brant County, which had roughly 1/3 the total population (i.e. 39,375) and growth (i.e. 3,835 persons over 5 years) of Oxford County, according to 2021 Census, currently has a planning staff complement of 17 FTEs (14 planners/managers and 3 admin/support), plus a general manager who is also a professional planner.

The CPO is currently looking at options to try to reach the full approved 2023 staff complement before year end. As such, planning staff are not yet at the point where we can fully assess how well the current planning work load and level of service expectations can be managed with that full complement. Keeping in mind that it will also be dependent on the level of knowledge and experience of any new staff and the ability to retain existing experienced staff. That said, it does

appear clear that further planning technical support (i.e. GIS and other planning related data development, compilation and analysis, specialized mapping, development tracking, site plan administration etc.) will be required in order to maintain current service level expectations. As such, planning staff have been working to identify the best options to address that particular resource need.

With respect to the capacity of CPO to complete the planning projects recently requested by Council and the area municipalities, it is expected with the full 2023 approved staff complement and technical resource support/needs identified above addressed, planning staff would be in a position to:

- Maintain a continued proactive, leadership role in Provincial advocacy on proposed changes to land use and housing related legislation, policies and programs that are of key interest to the County and/or area municipalities;
- Work with the area municipalities over the next year to identify and undertake a number of initial actions to facilitate increased density, such as:
  - Implementing and/or updating 'additional residential unit (ARU)' policies and zoning for the three urban municipalities;
  - Reviewing and updating policies and zoning for low density residential areas to increase the required minimum density and/or housing type mix;
  - Reviewing the zoning for the Central Areas to identify opportunities to support increased height and density within the context of the existing OP policies;

More comprehensive actions to facilitate increased height and/or density would likely require additional consulting support for technical studies and, depending on desired timing and other Council priorities, additional planning staff resources.

In terms of the potential need for other resources (i.e. consulting services for technical studies) to adequately support this and the other options outlined below, recent changes to the Development Charges Act (DCA) have eliminated the ability for municipalities to recover the cost of growth related studies through DCs. As such, additional sources of revenue/funding will need to be identified to continue to fund those projects going forward. These considerations are discussed in further detail in the Financial Considerations section of this report.

**b) *Moderately Increased Level of Planning Service***

This option would entail ensuring sufficient staffing and other resources are in place to provide the additional capacity for CPO to be able to more consistently take on and/or support the timely completion of various larger scale, proactive planning related projects and initiatives that may be identified or requested by the County and/or Area Municipalities as a priority. Some examples include, but are certainly not limited to:

- Regular review and updates of Area Municipal Zoning By-Laws;
- Investigating the potential benefit of alternative planning tools (i.e. community planning permit system, community benefit charges, inclusionary zoning etc.)

- Identifying and implementing measures to increase height and/or density (i.e. as generally outlined in staff Report No. [CP 2022-397](#) and subsequent density workshop); and
- Other potential area and/or topic based studies (i.e. new/updated master plans, urban design guidelines, intensification capacity, emerging economic development opportunities etc.)

It is noted that such projects may still require consulting support to address matters outside of staff's expertise. However, in those cases planning staff would generally be able to develop the terms of reference and manage that consulting project on behalf of the County and, where requested and appropriate, the Area Municipality.

Effectively implementing this option would likely require securing the additional technical support identified in the first option as well as two additional planner FTEs (assuming current levels of growth and development interest/pressure continue and/or increase). It is expected that the addition of these planner FTEs would provide the capacity for:

- At least one planner FTE to be able to consistently focus on supporting the policy team and area planners/municipalities with identifying and undertaking various proactive and/or special planning related projects and initiatives; and
- One planner to focus on coordinating and supporting regular Zoning By-Law reviews and updates for all eight Area Municipalities (e.g. to ensure timely conformity with current legislation, regulations, policies and address any area municipal implementation concerns etc.) and support other planning functions, as time permits.

Dedicating staff specifically to these areas would allow other planning staff to focus more of their time on core responsibilities (i.e. providing strategic and day to day planning advice and development review services to the area municipalities) which should, in turn, increase their ability to provide a higher level of service in those areas.

This option, together with budgeting for any required growth related studies/consulting support, should provide the CPO with the necessary resources to dedicate staffing to completing the planning initiatives noted in Option 1, as well as initiate additional, more comprehensive actions. For example, undertaking an intensification study/strategy for all the Serviced Villages and Large Urban Centres (i.e. including Woodstock's Central Area) to identify target sites, potential, and capacity for further intensification and/or increased height, as well as associated siting and design considerations to inform any necessary interim updates to policies and zoning.

Over the longer term, this option would also help to provide additional staffing capacity to support the development of a new Official Plan beginning in late 2024, including associated background studies and policy updates (i.e. consideration of nodes and corridors structure and policies where appropriate, updated design/compatibility policies for residential intensification, updated employment/mixed use area policies etc.) to support more coordinated and comprehensive intensification, density, and unit mix requirements for all Oxford's fully serviced settlements.

If this service option were to be considered, the desired level of planning service could continue to be monitored and reviewed on a regular basis (e.g. annually) to determine if any additional staffing may still be required.

For Council's information, the preliminary estimated 2024 cost for a development/policy planner FTE would be approximately \$135,000, not including one time capital costs (i.e. laptop).

*c) Comprehensive In-House Planning Service*

This option would entail a more comprehensive review of the CPO structure and planning services, with the goal of ensuring sufficient staffing and other resources were in place to be able to provide a broad spectrum of planning services and expertise to the County and Area Municipalities that would be typical of a more urban municipality of similar size and/or level of growth to Oxford.

These municipalities often have a full-time planning staff complement of 20+, including more specialized planning expertise/roles in such areas as:

- Environmental planning (e.g. natural heritage, water resource systems, natural and man-made hazards, aggregates etc.)
- Sustainability;
- Community engagement;
- Growth management;
- Housing;
- Urban/community design;
- Cultural heritage (i.e. archaeological/built heritage resources, Indigenous consultation);
- Infrastructure and public services (i.e. schools, parks/trails, transit, servicing capacity allocation, nitrate/hydro-g studies etc.)

The above are simply some examples and not meant to imply that expertise in all of these areas would necessarily be required and/or beneficial in Oxford. However, there may be a potential business case for considering in-house expertise in some of these areas, depending on the level of planning service/support desired by the County and Area Municipalities and/or the cost, frequency and effectiveness of retaining related consulting services. This option might also provide an opportunity to improve overall corporate engagement with the community and Area Municipalities on planning and development related matters.

For example, as previously noted, the CPO has recently retained an environmental consulting firm to provide environmental peer review services. Planning staff intend to closely monitor this arrangement over the next 1-2 years to determine whether there may a business case for having a full-time in-house environmental planner and/or ecologist that could provide that service, as well as on-going support for various other environmental initiatives (i.e. policy review/development, bio-diversity strategy, monitoring, stewardship and incentive programs etc.).

It is noted that the CPO currently happens to have staff with expertise in some of these specific areas that has been drawn upon from time to time. However, given that these are not specialized positions and are often more senior staff, there is no certainty that such planning expertise will continue to be available within the CPO and these staff are often only able to devote a small fraction of their overall time to such matters.

If this service level option were to be considered, the added staffing capacity and specialized expertise would further increase the ability of the CPO to provide on-going professional advice and recommendations on a greater range of more specialized planning matters (i.e. environmental peer review, urban/community design review, cultural heritage resource review/identification etc.) and to undertake and/or support a greater number and range of planning projects and initiatives in-house (i.e. new Official Plan and Zoning By-Laws, area studies, archaeological master plans, heritage resource listings/designations, urban/community design guidelines, streetscape master plans, neighbourhood studies etc.), with less reliance on consulting support and associated costs. However, it is expected that it would take some time to resource/build this level of service, particularly in the current competitive hiring environment.

## 2. Staffing Considerations

### a) *Planning Staff Resources*

To date, Oxford has had the benefit of having attracted, developed and retained some extremely knowledgeable and experienced professional planning staff. This can likely be credited to a range of factors, including: the positive, team focused working environment; effectiveness of the planning service delivery model/structure; strong collaborative working relationships with the area municipalities and other County staff; on-going mentorship from experienced senior staff; exposure to a full spectrum of planning issues and challenges (i.e. from rural to large urban); and level of responsibility and autonomy.

However, with the current extremely competitive job market for experienced planning staff (i.e. direct solicitation of existing staff, multitude of other job opportunities/postings, increasing compensation offers etc.) it has become more and more difficult to recruit and retain more experienced planning staff. This is of particular concern given that the loss of even one or two key experienced/senior staff would have a substantial long term impact on the ability of CPO to continue to provide the current high level and quality of planning service and expertise that has come to be expected. Further, with some of CPOs more senior/experienced planning staff having recently retired and/or being eligible for retirement in the next few years, there is a relatively limited window of opportunity for knowledge transfer, continuity/succession planning, cross-training, and staff development/mentoring. As such, appropriate and timely action needs to be taken to ensure that these existing more experienced/senior staff are retained, that less experienced staff can continue to be developed, and that new qualified staff can be recruited, when required.

Such actions may include, but are not necessarily limited to reviewing and improving job titles/descriptions, ensuring compensation remains competitive, and increased focus on staff development, mentoring and knowledge transfer. Further, ensuring staff remain challenged, have

adequate opportunities for growth, are appropriately recognized, and are able to maintain manageable workloads would also assist in maintaining job satisfaction and preventing burnout.

Ensuring sufficient staffing resources and capacity could certainly assist in addressing some of these challenges, by ensuring workloads are manageable, allowing senior planning staff to focus more time on mentoring, training and developing less senior staff to increase their knowledge, capacity, confidence and level of responsibility, while also facilitating increased cross training, knowledge transfer, and continuity/succession planning.

As such, immediate action is required on many of the above considerations and will need to remain a key focus for the CPO over the next few years.

*b) Public Works Staffing Resources*

In 2023 Public Works hired a new Supervisor of Development to assist in managing the increased development volumes, new legislative deadlines for application review and other responsibilities and expectations resulting from the Provincial changes. The need for this position was identified in Report CS 2022-49 and approved through the 2023 budget process. That report also indicated that any additional public works staffing needs to assist with development review would be further assessed once the Supervisor of Development was in place.

In preparing this report, planning staff had a brief discussion with the Supervisor of Development regarding the potential need for additional Public Works staffing to facilitate timely development review and support for other planning/development related projects and initiatives. Their initial indication is that, given the increased level and complexity of development (i.e. more large scale industrial and high density intensification etc.), greater focus on improved communication (enhanced development review outreach to Area Municipalities), and increased involvement in secondary planning and other planning/ development related projects and initiatives (i.e. capital works field inspection, infrastructure related policies, improving development related processes, guidelines and standards, intensification capacity review, etc.) additional staffing support is likely required. As such, Public Works will be further considering the need to prepare a more formal business case for additional development review staffing resources.

### 3. Financial Considerations

In addition to the financial considerations that would be associated with the potential need for additional staffing as discussed above, there are a number of other financial impacts that will also require consideration as part of the upcoming 2024 budget process:

*a) Loss of DC Funding for Growth Related Studies*

Virtually all of the recent changes to the Development Charge Act (DCA) will result in less DC revenue being collected by municipalities to fund the costs of growth-related infrastructure that supports new housing and commercial and industrial development. With specific respect to the planning services currently provided by the CPO, the costs of certain growth related studies will no longer be deemed eligible capital costs. In Oxford, the growth related studies that are currently recovered for through DCs include: Official Plan reviews/updates (including related background

studies), secondary plans and servicing strategies (i.e. required to consider settlement expansions) and growth forecast updates and land needs studies. These changes to the DCA place municipalities in the position where other funding sources will need to be identified to cover the funding shortfall for these types of studies (i.e. property tax, application fees etc.).

DCs are currently the primary source of funding for growth related studies in the County and to some extent the Area Municipalities and, with the recent higher levels of growth the County has been experiencing, the need for and total cost of such studies is only expected to increase.

The County's 2019 DC background study currently identifies approximately \$1.6 million for growth related planning projects, with a similar amount identified for such projects in the area municipal DC background studies (i.e. collectively). With these projects no longer being DC eligible, this represents a substantial amount of funding that will now need to be obtained from other sources to allow such projects to continue. These projects are all fundamental to ensuring growth in our communities (in particular housing) can continue to be accommodated in a coordinated, efficient and timely manner.

It is staff's understanding that municipalities will be able to continue collecting DCs for the growth related studies identified in their current DC background studies until such time as the current DC By-Laws expire (i.e. most will expire in mid 2024), or are replaced. However, at such time, any remaining funds in the associated DC reserve will need to have been spent on/allocated to a specific growth related study, or transferred to another non-DC reserve that can continue to be drawn upon for such studies (i.e. Official Plan Review Reserve). However, from that point forward, municipalities will no longer be able to collect DCs to recover the growth related costs of such studies.

It is currently estimated that the remaining DC reserve balance that will be available to fund growth related planning studies, including remaining DC funds to be collected up until the DC by-laws are replaced in mid-2024, will be approximately \$180,000. Any funding deficit for growth related studies to be undertaken in 2024 and beyond, including any new/additional studies, will need to be off-set by alternative sources of funding. From a CPO standpoint, potential new/additional studies may include, but are not necessarily limited to:

- *Comprehensive Review and Secondary Planning/Servicing Strategy Studies* (i.e. to facilitate settlement expansions identified through upcoming updates to the County and Area Municipal growth forecasts and lands needs study, once the new PPS is in place)
  - It is currently anticipated that at least three such studies will likely need to be undertaken within the next 5 years (note: 50% of the cost of such studies is typically covered by the applicable area municipality)
- *Growth Forecasts and Land Needs studies* (approximately every 5 years);
- *Official Plan Review* (generally required every 5 years - primarily for any required technical study updates);
- *Other Growth Related studies* – Further studies are expected to be identified through the development of the workplan for the new County Official Plan and/or through consultation with the Area Municipalities on local planning priorities and initiatives (e.g. nitrate studies,

intensification capacity/potential, nodes and corridors plan, employment areas/land strategies, urban design/intensification guidelines etc.)

It is expected that the County's share of the total cost of such additional studies could easily exceed \$1.5 million over the next 5 years, which would be in addition to the \$1.6 million in growth related studies already identified in the County's 2019 DC background study.

As such, the amount of any remaining DC reserve funding that will be available to fund these studies will need to be confirmed, with the remainder to be covered through alternative sources of funding. These sources of funding will need to be identified and considered as part of the upcoming 2024 budget process.

*b) Potential Sources of Funding*

The loss of DC funding for growth related studies (as discussed above), together with any budget increases that may be required for any increased staffing that may result from Council's direction on desired level of planning service (as outlined in Section 1 of this report), will require the consideration of additional and alternative funding sources. The two most likely sources of this funding would be taxation and user fees (i.e. planning application fees).

To date, planning application fees in the County and Area Municipalities have generally remained extremely competitive and are typically considerably lower than those in many other municipalities. As such, there would be considerable benefit to undertaking a detailed review of both County and Area Municipal planning application fees to determine to what extent those fees could potentially be increased to off-set some the potential additional costs and loss of DC revenue, as discussed in this report.

## **Conclusion**

The Province has recently enacted and/or proposed a broad range of changes to various planning related legislation, regulations, policies, programs and other implementation measures as part of the implementation of their 'Housing Supply Action Plans' that will have a significant impact on how municipal land use planning is implemented, resourced and funded.

To address these anticipated resource impacts and/or otherwise provide the level of CPO planning service desired by the County and Area Municipalities, planning staff have identified a range of potential planning service options and the associated resource (i.e. staffing and other) and financial implications for Council's initial consideration and direction.

The primary purpose of this report is to seek initial feedback and direction from Council on these potential options, so that planning staff can begin preparing a more detailed business plan and budget for Council's further consideration as part of the upcoming 2024 budget process.

## SIGNATURES

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### Report Author:

Original signed by \_\_\_\_\_  
Paul Michiels  
Manager of Planning Policy

### Departmental Approval:

Original signed by \_\_\_\_\_  
Gordon K. Hough  
Director of Community Planning

### Approved for submission:

Original signed by \_\_\_\_\_  
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**From:** [Julie Middleton](#)  
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**Cc:** [Sarah Hamulecki](#); [Ayesha Sajid](#)  
**Subject:** Safe & Well Oxford - Update: June 19th, 2023 Minutes, DEI Update, Communication/Awareness Substance Misuse, Intimate Partner Violence  
**Date:** August 16, 2023 10:08:01 AM  
**Attachments:** [Minutes - Safe and Well Oxford Steering Committee - June 19th 2023 - final draft.pdf](#)  
[Why Pronouns Matter.pdf](#)  
[image003.jpg](#)  
**Importance:** High

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Good Morning, Everyone.

As an update, please see attached the most recent approved minutes of the Safe and Well Oxford Steering Committee meeting of June 19<sup>th</sup>, 2023. If you would please share this email as part of an upcoming Council meeting agenda package as information that would be greatly appreciated.

Update: Diversity, Equity and Inclusion Action Coalition:

County staff are in the final stages of establishing the Diversity, Equity and Inclusion Action Coalition. Draft terms of reference have been approved-in-principle by the Steering Committee and committee selection is nearing completion.

At our last meeting held on July 31<sup>st</sup>, 2023, the Safe and Well Oxford Steering Committee provided direction to circulate the attached resource from the County re: 'Why Pronouns Matter'. Many organizations now encourage staff to include pronouns in employee email signatures. Providing your pronouns in an email signature is seen as a sign of respect, understanding and inclusivity. Stating your own pronouns is a way to normalize the conversation surrounding gender and identity and how that may differ from a person's biological sex. Including gender pronouns in your email signature can be additionally helpful for those that have a gender-neutral name. The attached resource may also be reproduced and/or linked to an email signature to explain to others why pronouns are included in their own email signature and help promote education and awareness on this topic.

**Sharing this information and resource supports the goals of Safe and Well Oxford to provide DEI training to leaders and staff and implement initiatives that acknowledge the expanse of human difference and realize the goals of equity, inclusion and non-discrimination.**

Update: Substance Misuse

At the June 19<sup>th</sup> meeting, the Steering Committee heard the need for enhanced education and awareness in relation to substance misuse and addictions to address the stigma surrounding this matter. It was noted that Southwestern Public Health has created an education and awareness campaign in relation to substance misuse, the history, treatment and harm reduction strategies. Local Oxford municipalities may be able to assist by following Southwestern Public Health on social media and

considering ways to help share and promote their messaging in this regard through their own communication channels.

**Sharing this information supports the goals of Safe and Well Oxford in relation to promoting an empathic community that understands substance use and addictions as a health risk and disseminating key messages about substance misuse, protective risk factors and the problems that arise from drug use and the impacts on individuals and families.**

### Intimate Partner Violence

Intimate partner violence has been highlighted and acknowledged as a significant concern within Oxford. Domestic Abuse Services Oxford receives over 2,800 calls annually for help on their crisis line, this translates to 7 calls for help a day and they must turn away women with or without children every day. Capacity is limited and individuals are experiencing longer stays at emergency shelters and transitional housing as result of the affordable housing crisis. There is a lack of transportation between communities within the County. Isolation on farms and rural areas make it difficult to reach out due to poor or no internet or cell phone service, and a lack of knowledge in relation to where or how to get help. The Committee has heard requests from local service providers to address these concerns through Safe and Well Oxford and is considering ways to amend Safe and Well Oxford's goals and objectives to address these concerns locally. More information will follow.

Thank you everyone for your attention to these updates.

Julie

Please note: My working hours may not reflect yours. Please do not feel obligated to answer outside of your normal work hours.

#### **Julie Middleton (she/her)**

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**\*\*NEW\*\* Township Office hours: Monday to Friday ~ 8:00am – 5:00pm**



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## STEERING COMMITTEE MEETING MINUTES

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Monday, June 19<sup>th</sup>, 2023

11:00 a.m. to 1:00 p.m.

Children's Aid Society of Oxford

Multi-purpose Room

### 1. Call the Meeting to Order (11:00 a.m.)

The meeting was called to order by Chair Marcus Ryan at 11:04 a.m. and a quorum was present.

### 2. Review of Agenda for meeting of June 19<sup>th</sup>, 2023

Resolution No. 1      Moved by: Bernia Wheaton  
                                    Seconded by: Tina Diamond

RESOLVED that the agenda for the Safe and Well Oxford Steering Committee meeting of June 19<sup>th</sup>, 2023 be approved.

DISPOSITON: Motion Carried

### 3. Review of Minutes of May 23<sup>rd</sup>, 2023 meeting

Resolution No. 2      Moved by: Kelly Black  
                                    Seconded by: Sarah Hamulecki

RESOLVED that the minutes of the Safe and Well Oxford Steering Committee meeting of May 23<sup>rd</sup>, 2023 be approved as presented.

DISPOSITON: Motion Carried

## 4. Appointments

- Stephanie Ellens-Clark, Executive Director: Social Planning Council Oxford (25 mins)

Stephanie Ellens-Clark, on behalf of Oxford Housing Action Collaborative addressed the committee and commented on the organization's goals and current challenges as follows:

### Goals:

- Obtaining a count of the number of people experiencing homelessness;
- Improving the local emergency shelter system
- Increasing transitional and supporting housing
- Understanding housing needs in each municipality
- Developing a community awareness strategy – community awareness and targeted communication
- Advocacy – to engage all levels of government (promote conversations with landlords within the community)
- Increasing availability of supports for obtaining housing and maintaining housing (eviction preventions, access to housing)

### Challenges:

- Capacity
- Buy-in and ownership – ebbs and flows
- Need to narrow scope of priorities
- Need to acknowledge and recognize existing strengths in the community
- Need assistance with getting key messages out to the public, local governments

It was discussed that the Safe and Well Oxford Steering Committee may be able to assist with respect to advocacy and communications (education and awareness). It was encouraged that local municipalities join in with existing ongoing campaigns in relation to rent control (Hamilton).

It may also be beneficial to continue and further develop partnerships with local developers for small housing projects locally (i.e. mini homes projects in Waterloo Region). It is anticipated that there will be increased demand for housing for youth with complex needs and supports.

Various levels of 'not in my backyard' exist at the local level. Voices in support of development applications to address the need are required when these applications come forward to local Councils. Council often doesn't hear about the need and support for development; they hear opposition to development. It may be helpful for Safe and Well Oxford to be made aware of development applications that come forward to address housing challenges and needs within the community (affordable

housing, supportive and transitional house, emergency shelters).

- Diane Harris, Executive Director: Domestic Abuse Services Oxford (25 mins)

Executive Director Diane Harris, on behalf of Domestic Abuse Services Oxford, address the committee in relation to the organization's current goals and challenges, as follows:

#### Goals:

- Provide emergency 24/7 emergency shelter for women fleeing intimate partner violence (stays generally from 2 weeks to 6 months long depending on needs). Congregate living facility (17 spaces) – they are full almost every night.
- Operate the only crisis line within Oxford County. Receive over 2,800 calls annually – 7 calls for help every day.
- Partner with Ingamo – provides transitional housing for stays from 1 year to 4 years. Average stay is 20 months.
- Offer counselling, risk assessment, court support and advocacy.
- Violence against women is directly related to mental health well-being and housing insecurity. Violence leads to mental health disorders.

#### Challenges:

- Capacity is low – women and children are turned away daily.
- There is a serious lack of adequate and affordable housing available locally – housing costs are too high. This means longer stays at shelters. Creates a lack of hope.
- Financial barriers don't all to provide for the basics of living.
- Lack of transportation services within the County, women are isolated on farms and in rural areas which makes it difficult for them to reach out and get support. Women in rural areas are at a greater risk of harm.
- Women feel shame of violence; they want the abuse to stop and to keep their families together.
- There is a lack of knowledge and awareness in relation to the services that are available in the community.
- Lack of gender-based violence lens (lack of public education).
- There is a lack of legal support for women – fewer than three lawyers accept legal aid. Most women have to represent themselves.
- Education system doesn't allow prevention programs to take place for youth (i.e. gender/sex violence, consent, healthy relationships). SWPH provides a healthy relationships program for grades 7 and 8. Advocacy to the school board is needed to include more educational opportunities/programs for youth.
- Human trafficking and sexual exploitation occur in this area – highway 401 corridor is primary route (intersection of highway 401 and 403).
- Underfunded – must fundraise over \$300,000 annually to maintain current programs. There has been no increase in provincial funding for over 10 years. They are at risk of losing funding. Letter of support for increased funding is

needed.

- Exploitation is on the rise – the housing crisis is making it impossible for people to go anywhere else.

It was discussed that a delegation will be coming forward to Oxford County Council in July to declare violence against women as an epidemic to raise awareness of this issue locally.

The Committee will consider how these challenges can be incorporated into the goals and objectives of the Safe and Well Oxford Plan.

- Brooke Boersen, Health Promoter, Chronic Disease Prevention & Well-being, Substance Use & Injury Prevention: Southwestern Public Health (25 mins)

Brooke Boersen, on behalf of Southwestern Public Health, addressed the committee in relation to substance use and prevention within Oxford as follows:

Goals:

- Ensure coordinator sustainability
- Explore consumption and treatment services locally
- Strengthen the continuum of housing
- Expand treatment services
- Improve care pathways/system navigation for users
- Enhance sexual assault services

Southwestern Public Health's goal align with Safe and Well Oxford in relation to substance misuse, harm reduction and prevention. It was stated that currently the community is more reactive rather than preventative and this needs to shift.

Southwestern Public Health is engaging in conversations with the school board to allow for more education and prevention programs to take place in school to become more proactive.

The committee may consider ways going forward that they can help in terms of public education and awareness and advocacy for more funding locally.

## 5. Next Steps:

### a. Diversity, Equity and Inclusion – draft Terms of Reference

Meeting will take place to discuss finalization of Terms of Reference for Diversity, Equity and Inclusions Action Coalition and committee composition. Ayesha will bring forward an update in relation to the establishment of the Action Coalition to the committee at the next meeting.

Resolution No. 3      Moved by: Bernie Wheaton  
                                    Seconded by: Sarah Hamulecki

RESOLVED that the Safe & Well Oxford Steering Committee approve-in-principle the draft Terms of Reference for the Diversity, Equity and Inclusion Action Coalition, as presented.

DISPOSITON: Motion Carried

## 6. Next Meeting Date:

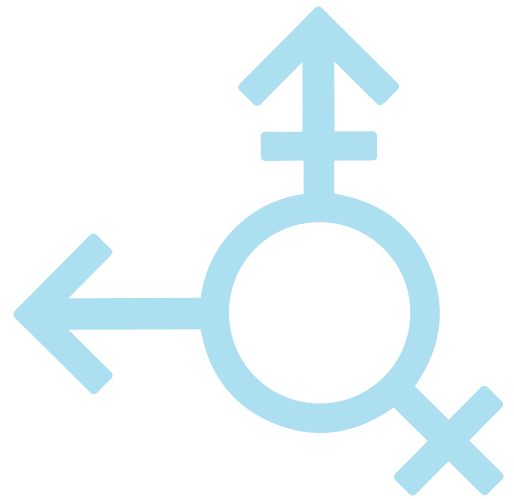
The Committee agreed to meet on Monday, July 31<sup>st</sup>, 2023 at 11:00 a.m. at the Oxford County Administration Building Room 121 (location to be confirmed).

- Connect current priorities, actions and challenges that the Committee has learned of to the goals and objectives of Safe & Well Oxford.
- Consider additional invitations to other organizations to better understand their current goals, actions and challenges in relation to the Safe & Well Oxford plan and how the Committee can best support them.

## 7. Adjournment

The meeting adjourned at 1:28 p.m.

# WHY PRONOUNS MATTER



Some people don't identify with the gender they were assigned at birth and choose to be identified differently. Gender identity is about how someone *feels*, not how they *appear*, so it is important to recognize which pronouns people use instead of making assumptions based on their name, hair, clothing choices, etc. It helps to view gender as a spectrum, whether male, female, both or neither – often referred to as non-binary.

**There are many variations of gender pronouns, but the three most common are:**

**He/him:** For someone who identifies as male or masculine.

**She/her:** For someone who identifies as female or feminine.

**They/them:** For someone who doesn't identify with male or female pronouns and feels they fall somewhere in the middle of the gender spectrum.



## Why do people share gender pronouns?

**Providing your pronouns in an email signature is seen as a sign of respect, understanding and inclusivity.** Stating your own pronouns is a way to normalize the conversation surrounding gender and identity. Including gender pronouns in your email signature can be additionally helpful for those that have a gender-neutral name.

## How do I use they/them correctly?

While it may take practice, you could already be using “they/them” correctly without noticing. For example, consider the following:

“I received a call from a resident who says their garbage bin is missing. They know they left it at the curb for morning pickup and usually walk it back down the driveway with them at the end of the day, but now they don’t know where it is.”

or

“A client left us a voicemail message and asked that we call them back on their cell number.”



Using “they/them” is a good alternative if you are unsure of someone’s pronouns and can be particularly helpful in a public setting when working with residents, clients, etc.

## What if I accidentally “mis-gender” someone?

If you believe you may have used the wrong pronouns, apologize and correct the error. The most important thing is that you recognize and respect someone’s preferred pronouns, even if it takes some time. If you are in a private setting and you’re unsure of what pronouns to use, ask. If you’re with a group, you could start by stating your pronouns, allowing everyone to re-assert their own. This is why including gender pronouns in email signatures is an easy step in making our workplace more comfortable for everyone. The intent is to have gender pronouns become part of the routine of introducing ourselves to each other; the more it is practiced, the easier it becomes.

## Where can I learn more?

NPR: A guide to gender identity terms

Egale: Inclusive and affirming language

Egale: Pronoun usage guide

M.I. Understanding: Pronouns – How to start a conversation





# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Harmer Drainage Superintendent
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 23, 2023
<b>Subject:</b>	Monthly Report	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	DS-23- 13		

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### Recommendation:

That Report DS-23-13 be received as information

### Background:

Monthly activities of the Drainage Department to August 23, 2023

### Analysis/Discussion

- Working on drain maintenance and various site meeting to review work required with ratepayers.
- Working with lawyer on compliance letters.
- Commenting on planning applications
- 23 locates for ON 1 Call in June 2023 including 3 emergency locates.
- Update of drainage mapping for ON 1 Call / OMAFRA / Township Web site and asset management, 100-year storm review, update SWMP mapping
- Mitchell Drain County and Region have submitted petitions for drainage works, for the construction work being proposed at Trussler Road and Oxford Road 8. Council has accepted petition from County and Region for improved outlet, Engineer appointed on September 4 2019. Kenn Smart (Project Engineer). Had meeting with Engineer, Folling and Hurlbut about next step. Site meeting January 29 2020 for the road petition. Engineer working on concept plans and cost estimates. Reviewed site with Curtis ( P.ENG) and working on the next site meeting for Ratepayer to review option for new report with second site meeting summer of 2023. Review existing file with Kenn and Curtis 2<sup>nd</sup> site meeting August 24 2023 with assessed property in the watershed

- Princeton Drainage System 2022 Engineer has filed final report. Report dated July 29/22 filed with the Township on August 8, 2022. Consideration of report was September 7<sup>th</sup>, 2022. Court of revision at October 5<sup>th</sup>, 2022 council meeting, By-law 2313-2022 passed October 19 2022 3<sup>rd</sup> reading. Working on Construction of Romano SWMP with twp forces and local contractors. Contractor GHN work starting week of March 27 with proposed completion Sept 2023
- Princeton Drain Section 78 report has been approved by GRCA and council and will be add to the new Engineer's Report for Princeton Drainage System 2022 report filed as part of Princeton Drainage System 2022 consideration of report September 7<sup>th</sup> 2022 COR at October 5<sup>th</sup> 2022 council meeting, By-law passed October 19 2022 3<sup>rd</sup> reading. This project will be tender with Princeton Drainage System 2022 Phase 3 tender
- Hanchiruk Drain (Magda) petition received and P Eng. appointed at December 18 2019 council meeting, GRCA have been informed of the appointment. Site meeting with Magda and Engineer February 4 2020 engineer has been reviewing option with Magda. Drain is temporary on hold for Magda to review route options. ON HOLD
- Working on SWMP with engineer on the silting issue at the outlet at Fennel and Todd Way, final design has been reviewed and approved by Township Engineer, the repair work to the outlet has been done by Developer's Contractor work is complete.(minor clean up required)
- McCrow Drain Council accepted petition for drainage on September 2, 2020. Engineer appointed October 7, 2020; project Engineer will be Curtis MacIntyre K Smart & Assoc. site meeting held March 23 2021. Engineer working on surveys and design and has sent info to GRCA for comments. 2<sup>nd</sup> site meeting was held on November 15<sup>th</sup> 2022. Report was filed on November 29 2022 was consider on December 21 2022 and By-law 2334-2022 was provisionly adopted. Court of Revision was January 18<sup>th</sup> 2023 third ready of by-law was March 1 2023. Construction started June 9<sup>th</sup> and work completed June 27<sup>th</sup> 2023 Actual cost by-law at September 6, 2023 council meeting
- Hughes Drain major settlement and major repair will be required See Section 78 report DS 22-03 appointment of Engineer. John Kuntze has accepted appointment as project Engineer from K Smart & Assoc site meeting fall 2023
- Hotson Drain drainage petition received by Council June 15 2022. Engineer appointed August 3, 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Onsite meeting was September 6<sup>th</sup> @10.00am at Township Road 8 and Blandford Road, working on survey. Had second site with ratepayer on June 27<sup>th</sup> 2023. Section 78 report approved by council on August 2 2023 and P. Eng appointed. Report filed August 8, 2023. By Curtis MacIntyre P. Eng. Report to be considered on September 6, 2023, see report DS23-12
- Holt Drain, Brant County have accepted Section 78 request. Brant have appointed K Smart & Assoc. (Curtis MacIntyre) Onsite meeting was on September 20<sup>th</sup> 2022 in Princeton engineer working on design options and survey

- HUBBARD KING DRAIN Township Road 8 and Hubbard Road petition by Jim Borton Director of Public Works received by Council June 1 2022 council appointed Engineer August 3 2022, project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting November 3<sup>rd</sup> 2022, working on Survey and design
- Baker Drain Council accepted petition on September 7<sup>th</sup> 2022 for repair and improvements. Engineer was appointed on October 19<sup>th</sup> 2022 project Engineer will be Curtis MacIntyre of K Smart & Assoc. Site meeting April 26 2023. Engineer working on survey and design
- Working on Plattsville Development Phase 3 and 4 drainage report with Kenn Smart. Kenn has proposed that the revised assessment schedule for the area that is affected by the existing BLOCK ASSESSMENT be extended to the area of Plattsville Estates Phase 3A, 3B and Phase 4 that outlet into the SWMP on Fennel St. reviewing draft report. Had public meeting June 14 2023. Report file June 30, 2023. Final report to be consideration by council September 6 2023 see report DS23-13
- Working on CLI-ECA (Consolidated Linear Infrastructure – Environmental Compliance Approval) MECP issued final approval on March 7<sup>th</sup> ,2023. (ECA Number 334-S701) receive new Storm sewer and Storm water management standard from MECP
- Attended by 1 council meeting
- Working On Staff report with Trevor Re: walkway/trail for Princeton SWMP should be available for October council meeting
- Working on Drumbo SWMP on details of ownership and existing subdivision agreements
- Working on updates on the Municipal Service Standards
- 5 day holidays
- Attended Site meetings Cressridge Dev and Princeton Drain

**Financial Considerations:**

None

**Attachments:**

none

Respectfully submitted by:

*Jim Harmer*

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Jim Harmer Drainage Superintendent



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Harmer Drainage Superintendent
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 15, 2023
<b>Subject:</b>	Consideration of Report Section 4 & 8 and 78 Hotson Drain 2023	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	DS 23-12		

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### Recommendation:

That report DS 23-12 be received as information;

And further that council gives consideration to By-Law No. 2383--2023 for the Hotson Drain 2023 and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

Lastly It is also recommended that the Engineer be directed to invite tenders for the Hotson Drain 2023 with tender closing Wednesday October 11<sup>th</sup> 2023 at noon

### Background:

On May 31 2022 Curtis McIntyre P.ENG. was appointed Engineer, to file a report for drainage for the Hotson Drain 2023 under Section 4 & 8 of the Drainage Act to improve the drainage in the area of Lots 6 Concession 7 from Wm. A. Chesney & Sons Limited and under section 78 request for major improvements by Director of Public Works to the existing Hotson Drain and that both report be file together

On August 8, 2023 the Report for the Hotson Drain 2023 was filed by Curtis McIntyre P.Eng. of K Smart Associates Limited with the Township Clerk

### Analysis/Discussion:

The report has been mailed to the assessed owners and effected agencies in accordance with Section 41 of the Drainage Act. The report will be considered on September 6, 2023 at 4:00 p.m. in accordance with Section 42 of the Drainage Act. All owner and agencies have been invited and the Engineer will be in attendance to present the reports and answer any questions.

Provide no major concern are expressed, the By-Law's (copy's attached to agenda) can be provisionally adopted and Court of Revision date set

**Financial Considerations:**

Cost of report is assessed to effected ratepayer as per the Schedule of Assessment in the drain report

**Attachments:**

Draft By-Law's # 2383-2023 attached to agenda

Copy of Reports attached to agenda as Hotson Drain 2023

Respectfully submitted by:

*Jim Harmer*

---

Jim Harmer  
Drainage Superintendent

ENGINEERING REPORT

For

**HOTSON DRAIN 2023**

**Township of Blandford-Blenheim**

(Geographic Township of Blandford)

County of Oxford

Date: August 8, 2023

File No. 22-238



**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS & PLANNERS

85 McIntyre Drive  
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SCHEDULE A – SCHEDULE OF ASSESSMENTS FOR CONSTRUCTION

SCHEDULE B – SCHEDULE OF ASSESSMENTS FOR MAINTENANCE

SCHEDULE C – SCHEDULE FOR ACTUAL COST BYLAW

APPENDIX A – CALCULATION OF ASSESSMENTS

STANDARD SPECIFICATIONS

- Section 200 - General Conditions
- Section 300 - Special Provisions (See Drawings 3 - 4)
- Section 400 - Standard Specifications for Construction of Drains
- Section 420 - Standard Specifications for Tile Drains
- Section 430 - Standard Specifications for Jacking and Boring

DRAWINGS 1 TO 4 (INCLUDES SPECIAL PROVISIONS)

Definitions:

“Act” means The Drainage Act RSO 1990

“CSP” means corrugated steel pipe

“Drain” means Hotson Drain 2023

“Grant” means grant paid under the Agricultural Drainage Infrastructure Program

“HDPE” means high-density polyethylene

“KSAL” means K. Smart Associates Limited

“Municipality” or “Township” means Township of Blandford-Blenheim

“UTRCA” means Upper Thames River Conservation Authority

“OMAFRA” means the Ontario Ministry of Agriculture, Food and Rural Affairs

“Tribunal” or “Drainage Tribunal” means Agriculture, Food and Rural Affairs Appeal Tribunal

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# K. SMART ASSOCIATES LIMITED

## CONSULTING ENGINEERS & PLANNERS

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August 8, 2023

File No. 22-238

### HOTSON DRAIN 2023

### TOWNSHIP OF BLANDFORD-BLENHEIM

#### **1 EXECUTIVE SUMMARY**

This report is prepared pursuant to Sections 4 and 78 of the Drainage Act RSO 1990 (the Act).

On May 31, 2022 the Township of Blandford-Blenheim received a *Petition for Drainage Works by Owner* signed by Bill Chesney of Wm A. Chesney & Sons Ltd. in Lot 6, Concession 7 in the Township of Blandford-Blenheim (Geographic Township of Blandford). Pursuant to Section 8 of the Act, on August 3, 2022, K. Smart Associates Limited was appointed by resolution of Council to prepare a report on the petition received. During the investigation/design stage, the Township also received a *Notice of Request for Major Improvement* to the existing Hotson Drain, signed by the Director of Public Works. On August 2, 2023, K. Smart Associates Limited was appointed by resolution of Council under Section 78 of the Act and instructed to combine the two appointments into a single report.

To address the petition and request for improvement received, this report recommends the following:

#### **Main Drain**

- Installation of 460m of closed concrete tile drain (350mm $\varnothing$  to 525mm $\varnothing$ )
- Two (2) crossings of Township Road 8 by open cut (one (1) – 450mm $\varnothing$  plastic pipe and one (1) – 375mm $\varnothing$  plastic pipe)
- One (1) crossing of Blandford Road with 400mm $\varnothing$  steel casing pipe by jack and boring method
- Two (2) – 900x1200mm concrete catchbasins, and four (4) – 600x600mm concrete catchbasins

The estimated cost of this project is **\$165,000**.

The watershed served is approximately 66.6 hectares (165 acres).

The following assessment schedules/appendices are included for construction and future maintenance of the drainage works:

- Schedule A shows the assessment of the total estimated project cost
- Schedule B is for prorating future maintenance cost
- Schedule C is for levying the final cost of the Drain
- Appendix A shows the calculation of the assessments outlined in Schedules A

## **2 BACKGROUND**

On May 31, 2022 the Township of Blandford-Blenheim received a *Petition for Drainage Works by Owner* signed by Bill Chesney of Wm A. Chesney & Sons Ltd. in Lot 6, Concession 7 in the Township of Blandford-Blenheim (Geographic Township of Blandford). Pursuant to Section 8 of the Act, on August 3, 2022, K. Smart Associates Limited was appointed by resolution of Council to prepare a report on the petition received.

During the investigation/design stage, discussions between the engineer, landowners, and the Township Roads department determined that conditions of the Drain could further be improved with the proposal of additional work on the Hotson Drain upstream of the original petition. On July 12, 2023, a *Notice for Request for Major Improvement* was signed and filed by the Township's Director of Public Works for improvement to the Hotson Drain at the existing road crossings of Township Road 8 and Blandford Road. On August 2, 2023, pursuant to Section 8, K. Smart Associates Limited was appointed by resolution of Council under Section 78 of the Act, and instructed to combine the two appointments into a single report.

## **3 DRAINAGE HISTORY**

The Hotson Drain was originally established in accordance with a report by H. M. Gibson, P. Eng., O.L.S., dated May 16, 1966. This report proposed the construction of a 12"Ø tile commencing at the Trout Creek Main Drain open ditch in Lot 6, Concession 8 southerly across Township Road 8 to a catchbasin on the south side of the road. The Hotson Drain then continues as a 10"Ø tile southwesterly into Lot 6, Concession 7, then northerly back across Township Road 8 again to a second catchbasin on the north side of the road. Furthermore, the 1966 report incorporated an upstream existing tile originally constructed under the Award of F. J. Ure, dated May 8, 1900. The Award Drain continued northwesterly through Lot 6, Concession 8, across Blandford Road, ending near the middle of Lot 7, Concession 8 (at the property line now designated by Roll No. 030-06700).

The plan and profile drawing for the 1966 report also includes plans/profiles for the neighbouring Bastien and Volmershausen Drains, suggesting they were petitioned and constructed at the same time as the Hotson.

No additional reports have been completed on the Hotson Drain for either the 1966 nor the 1900 portions of tile.

## 4 **INVESTIGATION**

### 4.1 **On-Site Meeting**

Attendees:

Dave Skillings (Roll No. 030-06700)	Curtis MacIntyre, P. Eng (K. Smart Associates)
William S. Chesney (Roll No. 030-05000)	Jim Harmer (Twp. of Blandford-Blenheim)
Gord Gillespie (Roll No. 030-05902)	Jim Borton (Twp. of Blandford-Blenheim)
Pat Gillespie (Roll No. 030-06000)	Adam Degier (Twp. of Blandford-Blenheim)
Bill Martin (Roll No. 030-04900)	

On September 6, 2022 an on-site meeting for the Section 4 appointment was held in accordance with Section 9(1) and 9(2) of the Act, on Township Road 8 near the intersection of Blandford Road. Generalized comments from all attendees are listed below:

#### William S. Chesney (Roll No. 030-05000)

William described the erosion that occurs on his farm starting at the westerly road crossing of Township Road 8, into his field toward the east. Surface water also transports silts through his field that pile up near the east side of his farm where the water continues in the south road ditch toward the Trout Creek Main Drain. William feels their tile drainage may have been done around the same time as the neighbour Pat Gillespie's farm (1975) and may be at 50 foot spacing.

William agreed with the engineer's comment that their goal would be to intercept as much surface water as possible into a subsurface drain before it runs overland through their field. He also agreed that it would be beneficial to install a new catchbasin and berm on their side of Township Road 8 at the culvert crossing.

William was of the opinion that further improvement of the Hotson Drain upstream would be favourable. The engineer stated his opinion that, after an initial review of the area, it would appear ideal to at least extend the proposed Hotson Drain improvement work across Township Road 8 to provide a better surface water inlet into the drain on the upstream side of the road. Should others wish for the drain improvement to continue further upstream, additional petitions/appointments would be required.

#### Gord Gillespie (Roll No. 030-05902)

Gord agreed with the engineer's comment that if a new road crossing of Township Road 8 were to be proposed, it would make the most sense to move the catchbasin over to the east slightly from its current location so that it is constructed at the existing rock area and road culvert crossing near their laneway.

Gord generally did not have concerns with the function of the drain on his property as it current exists, however suggested it may be beneficial for all upstream owners if the engineer could provide an estimate for the cost to extend the proposed Hotson Drain improvement.

Gord confirmed there is no surface water culvert on Township Road 8 at the location of the downstream Hotson Drain crossing.

Jim Borton (Director of Public Works)

Jim commented that the Township's standard approach is normally to leave the determination of scope up to the landowners, so as to not drive up costs to owners. However, Jim also felt that if the proposed scope of work was to end at the downstream side of a township road, the Township may wish to see the project continue across the road so that their storm infrastructure is replaced at this time (this is also under the understanding that the cost of road crossings under the Drainage Act are primarily assessed to the road authority under Section 26, and therefore of no additional costs to owners).

Pat Gillespie (Roll No. 030-06000)

Pat confirmed that her farm was tile drained in 1975 by Harry Zin & Harold Armstrong. She does not believe there ever was a tile plan.

Pat feels the Hotson Drain is generally working fine for their needs.

Dave Skillings (Roll No. 030-06700)

Dave confirmed that the Township fixed the catchbasin at the top end of the drain on their southerly property line last summer. Jim Harmer confirmed the new catchbasin was set low, with a modern birdcage grate, such that it will admit surface water. Jim believed the Hotson Drain, at this location, was a 6" diameter tile.

Dave also believes the Hotson Drain is generally working fine for their needs.

Bill Martin (Roll No. 030-04900)

Bill Martin felt his property would not be affected by the proposed Hotson Drain work. He thought the farm drained toward the east. The engineer commented that it appeared some surface water from the southwest corner of their property did contribute to the Hotson Drain watershed, though this would need to be confirmed.

#### **4.2 Site Examination and Survey**

The route of the existing drain was examined after the on-site meeting. The findings of this investigation are outlined below.

W. & C. Martin (Roll No. 020-04900)

- It is believed that a small area of surface water at the west limits of the property would preferably cross the hedge row onto the Chesney farm.

W. & S. Gillespie (Roll No. 030-05902)

- The Trout Creek Main Drain is a considerably deep open ditch drain. By observation, it would appear that there should be no issue obtaining freeboard for a new tile drain outlet.
- The existing catchbasin located on the upstream most road crossing, to the west of driveway, is not located in a position to take surface water. Catchbasin is located on slightly higher ground approximately 10m west of the road culvert. The catchbasin also contained what appeared to be wheat stubble clogging the upstream tile inlet.

- An additional catchbasin exists at the immediate downstream end of the 600mmø CSP culvert across Blandford Road. This catchbasin, along with the other two downstream catchbasins, contain grates that cover approximately 90% of the catchbasin opening, further suggesting that the catchbasins were not meant to admit surface water.

Wm A Chesney & Sons (Roll No. 030-05000)

- The downstream end of the surface culvert contained a large pile of rocks, indicating the attempt to reduce downstream silt transportation and erosion.
- The catchbasin at the easterly road crossing was located in the road ditch, and positioned too high to admit surface water.
- Confirmed no surface water culvert at this location, therefore surface water must travel down the south side road ditch to the Trout Creek Main Drain.

P. Gillespie (Roll No. 030-06000)

- Circular 600mmø CSP catchbasin was observed on the upstream side of Blandford Road containing 8" (200mmø) steel pipes coming in from the west and out the east. No admittance of surface water would appear possible due to the height of the structure above the ground.

L. & E. Ernewein (Roll No. 030-06200)

- No catchbasin was observed on the downstream side of the property.
- A private air strip exists in the field.
- As discussed at the meeting, a new catchbasin was observed at the shared property line with the Skillings property.

#### **4.3 Watershed Description**

The perimeter watershed of the Drain has been established based on site investigation, topographic survey, and open source SWOOP Digital Elevation Model (DEM) data from the province. The proposed watershed boundary generally matches the H. M. Gibson, P. Eng, O.L.S. boundary from the 1966 report.

The watershed area is predominantly agricultural lands.

#### **4.4 Options Investigated**

At the request of the owners, additional survey, sizing calculations and cost estimating was undertaken for the full length of the existing Hotson Drain, with three (3) options prepared.

- Option 1 included a new drain from the outlet at the Trout Creek Main Drain, across Township Road 8, through the Chesney farm and back across to the north side of Township Road 8.
- Option 2 extended the improvement to the west side of Blandford Road.
- Option 3 further extended the improvement upstream to the end of the existing Hotson Drain limits.

## **5 MEETINGS AND CONSULTATION**

### **5.1 Information Meeting**

Attendees:

William S. Chesney (Roll No. 030-05000)	Curtis MacIntyre, P. Eng (K. Smart Associates)
Sharon Skillings (Roll No. 030-06700)	Jim Harmer (Twp. of Blandford-Blenheim)
Pat Gillespie (Roll No. 030-06000)	Jim Borton (Twp. of Blandford-Blenheim)
Larry Vollmershausen (Roll No. 030-04200)	

On June 27, 2023, an information meeting was held. Notice for the meeting was sent to all owners in the watershed, along with a description of the three (3) options outlined above, and a range of preliminary assessments to each owner for all options.

Overall, Mr. Chesney is in favor of at least pursuing Option 1. Pat Gillespie would take some time following the meeting to consider Option 2 (extending the improvement to the west side of Blandford Road). It was agreed that little to no interest existed to proceed with Option 3 to improve the full extents of the Hotson Drain up to the T. Skillings & Estate property.

Initially, some discussion centered around an additional option to scale back the proposed new tile work and simply install catchbasin inlets on the existing drain. Both the engineer and drainage superintendent advised that the current Hotson Drain was not sized large enough to allow for surface water entry (only sized for subsurface drainage) and if such proposal were to be implemented, would likely cause blowouts to the existing tile in the near future.

### **5.2 Follow-up Conversations to Define Scope**

Following this meeting, in separate phone call discussions with Gord Gillespie, Pat Gillespie and the Public Works Director, it was determined that the project should proceed with the **Option 2** presented at the June 27, 2023 meeting. Option 2 included a new Drain extended upstream of the Wm A Chesney & Sons property (Roll No. 030-05000), across Township Road 8 and the corner of the Gord Gillespie farm (Roll No. 030-05902), and finally across to the west side of Blandford Road.

## **6 AUTHORITY FOR REPORT**

### **6.1 Section 4**

Section 4 of the Drainage Act provides for the construction of new drainage works for an area requiring drainage. As a result of discussion at the on-site meeting and site examination, the area requiring drainage was determined to be the approximate 0.33 hectare area (0.8 acre) located above the Hotson Drain tile on property with Roll No. 030-05000 (Part Lot 6, Concession 7), starting at the culvert crossing of Township Road 8 and ending at the existing catchbasin on the south side of the road to the east.

The signature on the petition represents greater than 60% of the area requiring drainage; thus, the petition is valid under Section 4(1)(b) of the Drainage Act.

## **6.2 Section 78**

Section 78 of the Drainage Act provides for the repair and improvement of an existing drain constructed under the Drainage Act through a new engineer's report. The Hotson Drain was constructed under the Drainage Act, and it was determined at the on-site meeting and site examination that the Drain, in part, requires improvement. Therefore, this report, as it relates to improvement of the existing Hotson Drain, is properly initiated under Section 78 of the Drainage Act.

## **7 RECOMMENDED WORK**

Major work items are described property by property below. Further detail regarding the construction and maintenance of the Drain can be found in the Special Provisions and Drawings. *Items located near property lines have been duplicated for each adjoining owner and written in italics.*

### **Main Drain**

#### **W. & S. Gillespie (Roll No. 030-05902) – Downstream of Township Road 8**

- 6m of 525mm $\varnothing$  solid plastic pipe at outlet, 87m of 525mm $\varnothing$  concrete tile
- *900x1200mm concrete catchbasin (north side of road)*

#### **W. & S. Gillespie (Roll No. 030-05902) – Between Twp Road 8 & Blandford Road**

- *600x600mm concrete ditch inlet catchbasin (north side of road at Crossing #2)*
- 122m of 350mm $\varnothing$  concrete tile
- *600x600mm concrete catchbasin (east side of Blandford Road)*
- *New 15m long berm to be constructed behind catchbasin*

#### **Wm A Chesney & Sons Ltd. (Roll No. 030-05000)**

- *900x1200mm concrete catchbasin (south side of road at Crossing #1)*
- 245m of 400mm $\varnothing$  concrete tile
- *600x600mm concrete catchbasin (south side of road at Crossing #2)*
- *New 12m long berm to be constructed behind catchbasin*

#### **Township of Blandford-Blenheim (Township Road 8) – Crossing #1**

- *900x1200mm concrete catchbasin (north side of road)*
- 19m of 450mm $\varnothing$  solid plastic pipe crossing of Township Road 8 by open cut
- *900x1200mm concrete catchbasin (south side of road)*

#### **Township of Blandford-Blenheim (Township Road 8) – Crossing #2**

- *600x600mm concrete catchbasin (south side of road)*
- 17m of 375mm $\varnothing$  solid plastic pipe crossing of Township Road 8 by open cut
- *600x600mm concrete ditch inlet catchbasin (north side of road)*

### Township of Blandford-Blenheim (Blandford Road)

- 600x600mm concrete catchbasin (east side of road)
- 20m of 400mmØ steel casing pipe crossing of Blandford Road by jack and boring methods
- 600x600mm concrete ditch inlet catchbasin (west side of road)

## **8 DESIGN CONSIDERATIONS**

### **8.1 Sufficient Outlet**

Section 15 of the Act requires that the proposed work be continued downstream to a sufficient outlet. Section 15 of the Act defines sufficient outlet as “a point at which water can be discharged safely so that it will do no damage to lands or roads.” For this project, the existing open ditch of the Trout Creek Main Drain provides sufficient outlet and will allow the proposed works to function as intended.

### **8.2 Drain Capacity**

The size of the proposed tile drain was determined using the Drainage Coefficient Method outlined in the *Drainage Guide for Ontario*, published by OMAFRA. The drainage coefficient is a measure of the amount of runoff that a closed drain can remove from an upstream watershed in a 24-hour period. Based on our watershed examination and landowner discussions, the proposed tile drains on this project have been designed for a 38mm (1.5”) drainage coefficient.

### **8.3 Soil Conditions**

The 1996 report titled: “Upgrade of Soil Survey Information for Oxford County” indicates that the soils adjacent to the Drain are Brady Sandy Loams with imperfect drainage for the portion of the Drain located between Trout Creek Main Drain and Township Road 8. The area south of Township Road 8 may be characterized as Honeywood Silt Loams that are well drained. Both soils are made up of a clayey till and are characterized as containing slight surface stoniness.

Based on available information, adverse subsurface conditions are not expected on this project, and the use of conventional construction equipment is anticipated. Refer to the Standard Specifications for drain construction procedures when adverse subsurface conditions are encountered.

## **9 ENVIRONMENTAL CONSIDERATIONS**

### **9.1 Agency Consultation**

#### **9.1.1 Upper Thames River Conservation Authority**

The Upper Thames River Conservation Authority did not request an environmental appraisal under Section 6 of the Act. The Conservation Authority was sent a notice to the on-site meeting and was also emailed draft drawings of the proposed work prior to the information meeting with owners.

In email correspondence, UTRCA noted that the Trout Creek Main Drain was a Class “E” drain and therefore sediment and erosion control would be essential to protect the sensitive watercourse. From this comment, KSAL included light duty silt fencing to be installed at the bank of the Trout Creek Main Drain after the new Hotson Drain outlet work is completed. KSAL made note to UTRCA that there is no surface water culvert under Township Road 8 and therefore only a small amount of surface water/sediment control would appear to be necessary at the Hotson Drain outlet.

UTRCA also requested confirmation that the riprap sizing at the outlet would be appropriate for the expected flows. Riprap sizing calculations were provided by KSAL and confirmed to be the appropriate size.

A letter of clearance will be issued by UTRCA after the report has been adopted by council.

## **10 CONSTRUCTION CONSIDERATIONS**

### **10.1 Construction Scheduling**

Construction cannot commence until ten days after a bylaw to adopt this report is given third reading in accordance with the Act.

On this project, it is anticipated that no permits will be required prior to starting construction.

Restricted timing windows for this project, if any, are described in *Section 9 ENVIRONMENTAL CONSIDERATIONS*.

### **10.1 Design Changes During Construction**

In general, design changes requested by landowners, agencies or other authorities after the bylaw is passed cannot be undertaken.

Section 84.1 of the Act and the associated regulation, O. Reg. 500/21, provides criteria and a process for amending this report if design changes are required during construction and approved by the engineer. If design changes are made, this report must be amended after construction with the as-constructed drawings before passing the actual cost bylaw.

Additional work desired by the landowner(s) which is not part of the drainage works may be arranged with the Contractor provided the cost of the work is paid by the landowner(s), and the engineer reviews the additional work in advance. Such additional work is not part of the drainage works for future maintenance.

### **10.2 Alignment of Drains**

All drains shall be constructed and maintained generally to the alignment, as noted on the plans and specified by the Special Provisions. In the absence of survey bars, existing fences and similar boundary features are assumed to represent property lines. Should landowners desire a more precise location for the drains in relation to

their property line or if there is a dispute about the location of any property line, landowners may obtain a legal survey at their own cost before construction.

## **11 DRAWINGS AND SPECIFICATIONS**

### **11.1 Drawings**

The location of the Drain, watershed boundary and the affected properties are shown on Drawing No. 1 included with this report. The numbers adjacent to the Drain are station numbers, which indicate in metres the distance along the Drain from the outlet.

The profile for the Drain is on Drawing 2. The profiles show the depth and grade for proposed work and future maintenance. Drawing No.'s 3 and 4 contain the Special Provisions and details at specific locations, such as catchbasins, road crossings, etc.

### **11.2 Specifications**

This report incorporates the General Conditions, Standard Specifications and Special Provisions listed in the Table of Contents, which govern the construction and maintenance of the Drain.

## **12 COST ESTIMATE**

The estimated cost of this project includes allowances to owners, the construction cost, the engineering cost and other costs associated with the project.

### **12.1 Allowances**

Sections 29 to 33 of the Drainage Act provides for allowances (compensation) to owners affected by proposed drain construction. On this project, there are only allowances for Section 30.

#### **12.1.1 Section 30 - Damages**

Section 30 provides for payment of an allowance to landowners along the Drain for damages caused by the construction of the Drain. Where separate access routes to the working area are specified in this report, Section 30 allowances also account for access route damage. In agricultural areas, crop damages are computed based on published crop values and declining productivity loss in the years following construction.

The allowance for damage to land and crops was calculated using the following rates applied to the defined working area:

**Table 12.1-1 - Runoff Factors Table**

<b>Activity</b>	<b>Rate (\$/Hectare)</b>
Tile Drain Construction	2,135 (\$864/acre)
Construction Access from Road	4,275 (\$1,730/acre)

For the basis of the Section 30 allowance calculations, an average corridor width of 25m is used for the construction of the tile drain. Additionally, access paths are identified for each property on Drawing No. 1, anticipated for use by the contractor to access the working area. This rate is applied at a 6m access width.

**12.1.2 Summary of Allowances**

The table below summarizes the amounts of the allowances to be provided under this report.

**Table 12.1-2 - Summary of Allowances**

Roll Number	Main Drain		Total
	Sec. 30 (Damages) (\$) <i>Tile Drain</i>	Sec. 30 (Damages) (\$) <i>Access</i>	(\$)
030-05000	1,150	350	1,500
030-09502	1,300	300	1,600
030-06000	100	300	400
<b>TOTAL ALLOWANCES:</b>	2,550	950	<b>3,500</b>

In accordance with Section 62(3) of the Act, the allowances shown may be deducted from the final assessment levied. Payment to the owner would only be made when the allowance is greater than the final assessment. The allowances are a fixed amount and are not adjusted due to construction.

**12.2 Construction Cost Estimate**

The estimated cost for Labour, Equipment and Materials to construct the proposed Drain is outlined in detail in Estimated Costs Summary in Table 12.6-1 - Estimated Cost Summary. The construction cost estimate is based on recent costs for comparable work. A contingency amount is included to cover additional work that may be required due to field conditions or minor alterations to the project.

The contract for the Drain will be awarded by public tender. If the contract price is more than 33% over the engineer’s estimate, Section 59 of the Act requires a Council meeting with the petitioners to determine if the project should proceed.

**12.3 Engineering Cost Estimate**

Engineering costs include report preparation and attending the Council meeting to consider the report and the Court of Revision.

Construction Phase Services may include: preparing tender documents and tender call, review of tenders, attending the pre-construction meeting, periodic construction inspection, payments, final inspection, post-construction follow-up, final cost analysis and preparation of the grant application.

The cost for report preparation is usually not altered at the conclusion of a project unless the report is referred back or the report is appealed to the Drainage Tribunal, which would result in additional costs. The amount shown for meetings is an estimate. The final cost will be based on the actual time required for meetings. The estimate shown for construction phase services is based on experience and assumes good construction conditions and a Contractor who efficiently completes the construction. The final cost for the construction phase will vary as per the actual time spent during and following drain construction. Engineering costs are summarized in Table 12.6-1 - Estimated Cost Summary.

#### **12.4 Estimate of Section 73 Costs**

Section 73(2) and 73(3) of the Act direct that the cost of services provided by municipal staff and the Council to carry out the Act process shall not form part of the final cost of the Drain. However, Section 73(1) outlines that the following costs incurred by the Municipality can be included in the cost of the Drain: “cost of any application, reference or appeal and the cost of temporary financing.”

The estimate of Section 73 costs is included to cover the above-referenced items from Section 73(1) and primarily provides for interest charges on financing the project until it is completed. This cost estimate may not be adequate to cover legal or engineering costs incurred by or assessed to the Township should the project be appealed beyond the Court of Revision though such costs will form part of the final drain cost.

Grant policy indicates that municipal cost for photo-copying and mailing required to carry out the required procedures under the Act can be included in the final drain cost. Section 73 costs are summarized in Table 12.6-1 - Estimated Cost Summary.

#### **12.5 Harmonized Sales Tax**

The Harmonized Sales Tax (HST) will apply to most costs on this project. The Township is eligible for a partial refund on HST paid, the net 1.76% HST is included in the cost estimates in this report.

#### **12.6 Estimated Cost Summary**

Table 12.6-1 - Estimated Cost Summary

DESCRIPTION				TOTAL
<b>ALLOWANCES:</b>				<b>\$3,500</b>
<b>CONSTRUCTION COST ESTIMATE</b>				
Item	Stations	Description	Cost	
<b>i) Main Drain</b>				
M1	0+000 to 0+006	6m of 525mmØ solid plastic pipe at outlet with rodent gate and 5m <sup>2</sup> of riprap on geotextile.	2,000	
M2	0+004	Install approx. 12m of light-duty silt fence barrier above drain, after construction of outlet pipe	200	
M3	0+006 to 0+093	87m of 525mmØ concrete tile with joint wrap, including break up and burying existing 300mmØ. tile (1966)	7,800	

DESCRIPTION				TOTAL
M4	0+093	Construct 900x1200mm CB, including connections, birdcage grate, and 2m <sup>2</sup> of riprap	3,500	
M5	0+093 to 0+112	19m of 450mmØ solid plastic pipe across Township Road 8 by open cut. Includes remove and disposal of existing 300mmØ CSP (1966). Includes restoration of road with full granular backfill and compaction.	14,000	
M6	0+112	Construct 900x1200mm CB, including connections, birdcage grate, and 2m <sup>2</sup> of riprap. Remove and dispose of existing 600x600mm CB	3,500	
M7	0+112 to 0+357	245m of 400mmØ concrete tile with joint wrap, including break up and burying existing 250mmØ tile (1966)	18,400	
M8	0+355	Construct 12m of new berm as per detail (approx. 0.45m high). Use suitable surplus fill from road crossing installations. Fill suitability to be verified by engineer at time of construction.	2,000	
M9	0+357	Construct 600x600mm CB, including connections and birdcage grate.	2,500	
M10	0+357 to 0+374	17m of 375mmØ solid plastic pipe across Township Road 8 by open cut. Includes remove and disposal of existing 250mmØ CSP (1966). Includes restoration of road with full granular backfill and compaction.	12,000	
M11	0+374	Construct 600x600mm DICB, including connections and birdcage grate. Remove and dispose of existing 600x600mm CB.	2,700	
M12	0+374 to 0+496	122m of 350mmØ concrete tile with joint wrap, including break up and burying existing 200mmØ tile (1900)	7,400	
M13	0+355	Construct 15m of new berm as per detail (approx. 0.3m high). Use suitable surplus fill from road crossing installations. Fill suitability to be verified by engineer at time of construction.	1,500	
M14	0+496	Construct 600x600mm CB, including connections, birdcage grate, and 2m <sup>2</sup> of riprap. Remove and dispose of existing 600x600mm CB	2,500	
M15	0+496 to 0+516	20m of 400mmØ steel casing pipe across Blandford Road by jack and boring methods. Grout approx. 15m of existing 200mmØ steel pipe under road if left intact after new bore.	20,500	
M16	0+516	Construct 600x600mm DICB, including connections, birdcage grate, and 2m <sup>2</sup> of riprap. Remove and dispose of existing 600mmØ CB	2,500	
<b>Sub Total Part i)</b>			<b>103,000</b>	
<b>ii) Contingencies</b>				
C1	Increased costs to install 75m of tile by backhoe in areas of muck or wet/unstable soils, including geotextile and 300mm of clear crushed stone. (Contingency is intended to be independent of tile size. If required and authorized, would be paid in addition to regular bid item above).		4,500	
C2	Increased costs to install 75m of tile by backhoe in stony conditions, where authorized and with thin bedding of clear crushed stone. (Contingency is intended to be independent of tile size. If required and authorized, would be in paid in addition to regular bid item above).		3,000	
C3	Contingency allowance for lift-outs of wheel machine to allow for stone removal, including the stone removal and restarting/continuing the wheel machine (based on 2 @ \$300/lift-out).		600	
C4	Tile Connections (based on 5 @ \$200/connection).		1,000	
C5	Lump sum contingency allowance.		1,200	
<b>Sub Total Part ii)</b>			<b>10,300</b>	
<b>Sub Total Parts i) to ii):</b>			<b>113,300</b>	
Net HST (1.76%)			1,995	
<b>TOTAL CONSTRUCTION COST ESTIMATE:</b>				<b>\$115,295</b>

DESCRIPTION	TOTAL
<b>ENGINEERING COSTS</b>	
Report Preparation	23,500
Consideration of Report Meeting	750
Court of Revision	750
Construction Phase Services	17,500
Net HST (1.76%)	745
<b>TOTAL ENGINEERING COSTS:</b>	<b>43,245</b>
<b>SECTION 73 COSTS</b>	
Interest estimate	2,500
Unforeseen costs	460
<b>TOTAL SECTION 73 COSTS:</b>	<b>2,960</b>
<b>TOTAL ESTIMATED COST:</b>	
<b>\$165,000</b>	

### 13 ASSESSMENTS

The Drainage Act requires that the total estimated cost be assessed to the affected lands and roads under the categories of Benefit (Section 22), Outlet Liability (Section 23), Injuring Liability (Section 23), Special Benefit (Section 24) and Increased Cost (Section 26). On this project assessment for Benefit, Outlet Liability and Increased Cost (Special) Assessment are involved.

#### 13.1 Calculation of Assessments

Appendix A in this report shows the method of calculating the assessments for the Drain. Appendix A divides the Drain into intervals. The estimated cost for each interval is then determined. For each interval, the first step in the assessment calculation is to determine the benefit assessment to the affected lands and roads, then special assessments to roads and utilities are determined, where applicable. After deducting the total benefit and special assessments from the interval cost, the balance of the cost is then assessed as outlet liability on a per hectare basis to all lands and roads in the watershed.

#### 13.2 Benefit Assessments (Section 22)

Benefit assessments are listed in Schedule A – Schedule of Assessments and shown on a per interval basis in Appendix A – Calculation of Assessments.

Section 22 benefits were determined based on the estimated value provided to the property by the works. Benefit assessments are generally applied on the following three criteria: Direct Outlet (ability of a property to connect directly to the new drain), Subsurface Service Area (size of land area that is or can be directly connected via subsurface tile drains), and Improved Drainage (improved drainage along the length of the drain crossing a property). Table 13.2-1 - Benefit Assessments provides a summary of the benefit assessments separated for each proposed branch.

**Table 13.2-1 - Benefit Assessments**

<b><u>Roll Number</u></b>	<b><u>Description</u></b>	<b><u>Main Drain</u></b>	<b><u>Total</u></b>
030-05000	-for improved direct outlet -for improved drainage along drain -for improved sub-surface service area	3,000 14,700 9,600	27,300
030-05902	-for improved drainage along drain -for improved sub-surface service area	9,700 1,700	11,400
030-06000	-for improved direct outlet -for improved sub-surface service area	3,000 6,000	9,000
Twp Road 8	-for improved direct outlet (Crossing #1) -for improved direct outlet (Crossing #2)	3,000 3,000	6,000
Blandford Road	-for improved direct outlet	3,000	3,000
<b>TOTAL BENEFIT</b>			<b>56,700</b>

**13.3 Outlet Liability Assessments (Section 23)**

Section 23(3) of the Drainage Act states that outlet liability assessment is to be based on the volume and rate of water artificially caused to flow. Therefore the lands and roads in the watershed are assessed on a per hectare basis, with adjustments made to recognize the different amount of runoff generated by different land uses. The basis for the adjustments is 1 hectare of cleared agricultural land contributing both surface and subsurface water to the Drain. Land uses with a different runoff rate are adjusted by the factors given in Table 13.3-1 - Runoff Factors Table.

**Table 13.3-1 - Runoff Factors Table**

<b><u>Land Use</u></b>	<b><u>Runoff factor</u></b>
Agricultural	1
Gravel Road	2
Paved Road	3

**13.4 Increased Cost (Special) Assessments (Section 26)**

Section 26 of the Drainage Act directs that any increased cost due to a public utility (utility) or road authority (road) shall be paid for by that utility or road. This assessment is known as a Special Assessment.

The estimated special assessments are presented in Table 13.4-1 - Estimated Special Assessments. The equivalent drain cost is based on the length of Drain affected by the road allowance or utility right of way and the normal cost of drain construction. The increased cost caused by the road or utility is determined by subtracting the equivalent drain cost from the construction and engineering costs.

**Table 13.4-1 - Estimated Special Assessments**

Drain	Location	Authority/ Owner	Construction Cost	+ Eng. Cost	- Equiv. Drain Cost	+ Net HST	= Est. Special Assess.
<b>(A) Main Drain</b>	0+093 to 0+112	Township of Blandford-Blenheim	17,500 <i>(Items M5 &amp; M6)</i>	4,500	-1,710	355	<b>20,645</b>
<b>(B) Main Drain</b>	0+357 to 0+374	Township of Blandford-Blenheim	14,700 <i>(Items M10 &amp; M11)</i>	4,500	-1,275	315	<b>18,240</b>
<b>(C) Main Drain</b>	0+496 to 0+516	Township of Blandford-Blenheim	23,000 <i>(Items M15 &amp; M16)</i>	6,500	-1,200	500	<b>28,780</b>

The actual special assessments will be determined after construction by inserting the actual construction and engineering costs in the Special Assessments Table. Any additional costs identified by the engineer will be added to the Special Assessment where appropriate.

The road authority or utility may elect to construct the Drain within their right of way with their forces. In this case, the special assessment is calculated by inserting zero for the construction cost.

If there are increased costs to the drain project due to a utility or road not listed in the table above, a Special Assessment will be based on the actual costs incurred.

Special Assessments do not apply to future maintenance assessments.

### **13.5 Assessment Schedules**

In the assessment schedules each parcel of land assessed has been identified by the municipal assessment roll number at the time of the preparation of this report. The size of each parcel was established using the assessment roll information. If an "F" is shown in the first column, it denotes lands with current Farm Property Tax Class designation that may qualify for Grant. For convenience only, each parcel is also identified by the owner name(s) from the last revised assessment roll.

#### **13.5.1 Schedule A- Schedule of Assessments**

The estimated cost for the drainage works in this report is distributed among lands, roads and utilities, as shown in Schedule A, the Schedule of Assessments for Construction.

#### **13.5.2 Schedule B -Schedule of Assessments for Maintenance**

In accordance with Section 74 of the Act, the Drain shall be maintained by the Township, and the cost of maintenance shall be assessed to lands and roads upstream of the maintenance location, pro rata with the amounts in Schedule B. The \$ amounts in Schedule B are listed solely for calculating percentages (share of future maintenance costs), and will not be levied with the final cost of the Drain.

Schedule B is divided into columns to reflect the different intervals where maintenance work may be undertaken. These column intervals assist in identifying upstream lands and roads to be assessed for future maintenance. The percentages shown in

Schedule B determine the share of future maintenance to be levied to property or road. For example, a \$1,000 tile repair will result in a \$50 assessment to a property with a 5% maintenance assessment.

The general principle followed in determining the share of future maintenance assessments in Schedule B was the totalling of half of the benefit assessment plus the outlet assessments from each interval in Appendix A, with slight alterations where necessary.

The Township will confirm eligibility for the grant at the time the maintenance cost is levied.

### 13.5.3 Schedule C – Schedule for Actual Cost Bylaw

After the construction of the Drain is certified complete by the Engineer, the Township will determine the actual cost of the Drain. Actual assessments will be calculated by prorating the actual cost of the Drain using Schedule C. Schedule C outlines the estimated net assessments after deducting allowances and grant from the total assessments shown in Schedule A. Eligibility for grant will be confirmed at the time the actual cost is levied. Actual assessments in Schedule C will be levied to the owner of the identified parcel at the time the Actual Cost Bylaw is passed.

## **14 GRANT**

In accordance with the provisions of Section 85 of the Act, a grant not exceeding 1/3 (33-1/3%) may be available on the assessments against lands used for agricultural purposes. The current OMAFRA grant policy defines agricultural lands as privately owned parcels of land which have the Farm Property Class Tax Rate. Based on Municipal assessment roll information, parcels that have the Farm Property Tax Class are identified with an 'F' in the first column of the assessment schedules.

Section 88 of the Act provides for the Township to apply for this grant after the construction of the Drain is certified complete by the Engineer. The Township must confirm the Farm Property Tax Class on the assessed parcels at the time the grant application is completed and submitted to OMAFRA. OMAFRA has the authority to determine grant eligibility regardless of the designation herein.

If any portion of the drainage works is not eligible for the grant, those ineligible costs have been separately identified in this report.

## **15 PRIVACY OF LANDS**

Although a municipal drain is situated on the property of various landowners, one landowner may not enter another landowner's property via the Drain. Persons authorized to enter private lands to carry out duties authorized under the Act include Engineers, Contractors, and the appointed Drainage Superintendents (and/or their assistants).

## 16 MAINTENANCE

### 16.1 General

Section 74 of the Act requires the Drain, as outlined in this report, to be maintained by the Township, and the cost of maintenance to be assessed to the upstream lands and roads pro rata with the assessments in Schedule B.

The cost of replacing, repairing and/or maintaining any road culverts or crossings are to be fully assessed to the road authority/municipality. The Township is given the option of replacing or maintaining any crossing directly with their own forces.

All parties affected by the Drain, are encouraged to periodically inspect the Drain and report any visible or suspected problems to the Township.

A right-of-way along the drain and access routes to the Drain exist for the Township to maintain the Drain. The right-of-way for the Drain, as described in the Allowances section of this report shall remain free of obstructions. The cost of removing obstructions is the responsibility of the owner.

Any landowner making a new connection to the Drain shall notify the Drainage Superintendent before making the connection. If the Drainage Superintendent is not notified, the cost to remedy new connections that obstruct or otherwise damage the Drain will be the responsibility of the owner.

### 16.2 Updating Future Maintenance Schedules

To ensure future maintenance assessments are equitable, the assessments provided in this report should be reapportioned under Section 65 when severances or amalgamations occur when new lands are connected to the Drain or when a land-use change occurs that can be accommodated by the existing Drain. If a future land-use change will cause the drain capacity to be exceeded, a report under Section 4 or 78 may be required to provide increased capacity.

## 17 BYLAW

This report including the drawings and specifications, assessment schedules and appendices, when adopted by bylaw in accordance with the Act, provides the basis for construction and maintenance of the Drain.

All of which is respectfully submitted,

K. SMART ASSOCIATES LTD.



Curtis MacIntyre, P. Eng.



**SCHEDULE A - SCHEDULE OF ASSESSMENTS FOR CONSTRUCTION  
HOTSON DRAIN 2023  
TOWNSHIP OF BLANDFORD-BLENHEIM**

Con	Lot	Roll Number (Owner)	Main Drain				Total
			Total ha affected	Benefit (Sec. 22)	Special (Sec. 26)	Outlet (Sec. 23)	
<b><i>Twp of Blandford-Blenheim (Roll No. 32-45-010)</i></b>							
F 7	S Pt. 6 & N Pt. 6	030-04200 (1060008 Ontario Ltd.)	7.2	0	0	1,554	1,554
F 7	Pt Lots 5 & 6	030-04900 (W. & C. Martin)	2.6	0	0	561	561
F 7	Pt Lot 6	030-05000 (Wm A Chesney & Sons Ltd.)	15.9	27,300	0	4,344	31,644
F 7	Pt Lot 7	030-05100 (R. Wolyniuk & B. Storey)	3.4	0	0	1,675	1,675
7	Pt Lot 7 RP 41R1539	030-05101 (Z. & D. Jancsar)	0.3	0	0	147	147
8	Pt Lot 6	030-05901 (W. & M. Spicer)	0.7	0	0	478	478
F 8	S Pt Lot 6	030-05902 (W. & S. Gillespie)	2.9	11,400	0	1,772	13,172
F 8	S Pt Lot 7 & 8	030-06000 (P. Gillespie)	10.1	9,000	0	8,519	17,519
F 8	S Pt Lot 7 & 8	030-06200 (L. & E. Ernewein)	11.0	0	0	9,277	9,277
F 8	Pt Lot 7 & 8	030-06700 (T. Skillings & Estate)	9.3	0	0	7,845	7,845
<b>Subtotal (Lands):</b>			63.4	47,700	0	36,172	83,872
Township Road 8 (Township of Blandford-Blenheim)			1.6	6,000	38,885	1,449	46,334
Blandford Road (Township of Blandford-Blenheim)			1.6	3,000	28,780	3,014	34,794
<b>Subtotal (Roads &amp; Utilities):</b>			3.2	9,000	67,665	4,463	81,128
<b>TOTAL ASSESSMENT HOTSON DRAIN 2023:</b>			<b>66.6</b>	<b>56,700</b>	<b>67,665</b>	<b>40,635</b>	<b>165,000</b>

Notes:

- Lands noted with an "F" are classified as agricultural and according to current OMAFRA policy qualify for the 1/3 grant. Eligibility for the 1/3 grant will be confirmed at the time the final cost is levied.
- Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience the owner's names as shown by the last revised assessment roll have also been included.

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
HOTSON DRAIN 2023  
TOWNSHIP OF BLANDFORD-BLENHEIM**

Con Lot Roll Number (Owner)			MAIN DRAIN													
			Interval 1		Interval 2		Interval 3		Interval 4		Interval 5		Interval 6		Interval 7	
			0+000 to 0+093		0+093 to 0+112		0+112 to 0+357		0+357 to 0+374		0+374 to 0+496		0+496 to 0+516		0+516 to 1+168	
			\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
<b>Twp of Blandford-Blenheim (Roll No. 32-45-010)</b>																
7	S Pt. 6 & N Pt. 6	030-04200 (1060008 Ontario Ltd.)	922	7.02	532	5.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Pt Lots 5 & 6	030-04900 (W. & C. Martin)	333	2.53	228	2.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Pt Lot 6	030-05000 (Wm A Chesney & Sons Ltd.)	2,935	22.34	1,295	12.55	9,364	39.86	0	0.00	0	0.00	0	0.00	0	0.00
7	Pt Lot 7	030-05100 (R. Wolyniuk & B. Storey)	435	3.31	298	2.89	942	4.01	0	0.00	0	0.00	0	0.00	0	0.00
7	Pt Lot 7 RP 41R1539	030-05101 (Z. & D. Jancsar)	38	0.29	26	0.25	133	0.57	0	0.00	0	0.00	0	0.00	0	0.00
8	Pt Lot 6	030-05901 (W. & M. Spicer)	90	0.68	61	0.59	244	1.04	83	1.23	50	0.63	0	0.00	0	0.00
8	S Pt Lot 6	030-05902 (W. & S. Gillespie)	3,471	26.42	254	2.46	904	3.85	743	10.97	2,500	31.59	0	0.00	0	0.00
8	S Pt Lot 7 & 8	030-06000 (P. Gillespie)	1,293	9.84	786	7.62	3,299	14.04	745	11.00	1,565	19.77	2,881	34.09	10,888	32.77
8	S Pt Lot 7 & 8	030-06200 (L. & E. Ernewein)	1,408	10.72	865	8.39	3,548	15.10	851	12.56	1,479	18.69	526	6.22	12,289	36.99
8	Pt Lot 7 & 8	030-06700 (T. Skillings & Estate)	1,191	9.06	716	6.94	3,077	13.10	650	9.59	1,359	17.17	252	2.98	10,045	30.24
<b>Total Assessments on Lands:</b>			<b>12,116</b>	<b>92.21</b>	<b>5,061</b>	<b>49.06</b>	<b>21,511</b>	<b>91.57</b>	<b>3,072</b>	<b>45.35</b>	<b>6,953</b>	<b>87.85</b>	<b>3,659</b>	<b>43.29</b>	<b>33,221</b>	<b>100.00</b>
Township Road 8 (Township of Blandford-Blenheim)			410	3.12	4,833	46.86	554	2.35	3,418	50.44	42	0.53	97	1.15	0	0.00
Blandford Road (Township of Blandford-Blenheim)			614	4.67	421	4.08	1,430	6.08	285	4.21	920	11.62	4,694	55.56	0	0.00
<b>Total Assessments on Roads:</b>			<b>1,024</b>	<b>7.79</b>	<b>5,254</b>	<b>50.94</b>	<b>1,984</b>	<b>8.43</b>	<b>3,703</b>	<b>54.65</b>	<b>962</b>	<b>12.15</b>	<b>4,791</b>	<b>56.71</b>	<b>0</b>	<b>0.00</b>
<b>TOTAL ASSESSMENTS:</b>			<b>13,140</b>	<b>100.00</b>	<b>10,315</b>	<b>100.00</b>	<b>23,495</b>	<b>100.00</b>	<b>6,775</b>	<b>100.00</b>	<b>7,915</b>	<b>100.00</b>	<b>8,450</b>	<b>100.00</b>	<b>33,221</b>	<b>100.00</b>

Notes:

1. Agricultural designation not included as grant eligibility has to be confirmed at the time of maintenance cost levy.
2. \$ amounts above are listed solely for calculating percentages (share of future maintenance costs) and will not be levied with the final cost of the drainage works.

**SCHEDULE C - SCHEDULE FOR ACTUAL COST BYLAW  
HOTSON DRAIN 2023  
TOWNSHIP OF BLANDFORD-BLENHEIM**

Con	Lot	Roll Number (Owner)	Ha. Affected	Gross Assessment	1/3 Grant	Allowances	NET
<b><i>Twp of Blandford-Blenheim (Roll No. 32-45-010)</i></b>							
F	7	S Pt. 6 & N Pt. 6 030-04200 (1060008 Ontario Ltd.)	7.2	1,554	518		1,036
F	7	Pt Lots 5 & 6 030-04900 (W. & C. Martin)	2.6	561	187		374
F	7	Pt Lot 6 030-05000 (Wm A Chesney & Sons Ltd.)	15.9	31,644	10,548	1,600	19,496
F	7	Pt Lot 7 030-05100 (R. Wolyniuk & B. Storey)	3.4	1,675	558		1,117
	7	Pt Lot 7 RP 41R1539 030-05101 (Z. & D. Jancsar)	0.3	147	0		147
	8	Pt Lot 6 030-05901 (W. & M. Spicer)	0.7	478	0		478
F	8	S Pt Lot 6 030-05902 (W. & S. Gillespie)	2.9	13,172	4,391	1,500	7,281
F	8	S Pt Lot 7 & 8 030-06000 (P. Gillespie)	10.1	17,519	5,840	400	11,279
F	8	S Pt Lot 7 & 8 030-06200 (L. & E. Ernewein)	11.0	9,277	3,092		6,185
F	8	Pt Lot 7 & 8 030-06700 (T. Skillings & Estate)	9.3	7,845	2,615		5,230
<b>Subtotal (Lands):</b>			63.4	83,872	27,749	3,500	52,623
Township Road 8 (Township of Blandford-Blenheim)			1.6	46,334	0		46,334
Blandford Road (Township of Blandford-Blenheim)			1.6	34,794	0		34,794
<b>Subtotal (Roads &amp; Utilities):</b>			3.2	81,128	0	0	81,128
<b>TOTAL ASSESSMENT HOTSON DRAIN 2023:</b>			66.6	165,000	27,749	3,500	133,751

Notes:

1. Lands noted with an "F" are classified as agricultural and according to current OMAFRA policy qualify for the 1/3 grant. Eligibility for the 1/3 grant will be confirmed at the time the final cost is levied.
2. Actual assessment is levied to the owner of the parcel at the time the final cost is levied.

**APPENDIX A - Calculation of Assessments  
HOTSON DRAIN 2023  
TOWNSHIP OF BLANDFORD-BLENHEIM**

	Main Drain																				Main Drain														
	Interval 1				Interval 2				Interval 3				Interval 4				Interval 5				Interval 6				Interval 7				Main Drain						
	Station	0+000	to	0+093	Station	0+093	to	0+112	Station	0+112	to	0+357	Station	0+357	to	0+374	Station	0+374	to	0+496	Station	0+496	to	0+516	Station	0+516	to	1+168	Total						
<b>ESTIMATED COST</b>	Allowances			800				0				1,600				0				700				400				0				3,500			
	Construction			11,000				23,100				22,400				18,900				9,800				28,100				0				113,300			
	Engineering			3,000				5,000				5,000				4,000				1,500				6,500				0				25,000			
	Construction Supervision			1,800				3,600				3,600				3,500				1,000				4,000				0				17,500			
	Administration			260				600				600				500				200				800				0				2,960			
Net HST			280				555				545				465				215				680				0				2,740				
<b>TOTAL</b>			<b>17,140</b>				<b>32,855</b>				<b>33,745</b>				<b>27,365</b>				<b>13,415</b>				<b>40,480</b>				<b>0</b>				<b>165,000</b>				
Roll No. (Owner)	Total Ha Affected	Run-off Factor	Total ha Adjusted	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Benefit (Sec. 22)	Special (Sec. 26)	Adj Ha	Outlet (Sec. 23)	Total Benefit	Total Special	Total Outlet	Total				
<b>Twp of Blandford-Blenheim (Roll No. 32-45-010)</b>																																			
030-04200 (1060008 Ontario Ltd.)	7.2	1.0	7.2			7.2	922			7.2	632			0.0	0			0.0	0			0.0	0			0.0	0	0	0	1,554	1,554				
030-04900 (W. & C. Martin)	2.6	1.0	2.6			2.6	333			2.6	228			0.0	0			0.0	0			0.0	0			0.0	0	0	0	561	561				
030-05000 (Wm A Chesney & Sons Ltd.)	15.9	1.0	15.9	3,800		15.9	2,035	3,000		15.9	1,395	20,500			3.3	914			0.0	0			0.0	0			0.0	0	27,300	0	4,344	31,644			
030-05100 (R. Wolyniuk & B. Storey)	3.4	1.0	3.4			3.4	435			3.4	298			3.4	942			0.0	0			0.0	0			0.0	0	0	0	1,675	1,675				
030-05101 (Z. & D. Jancsar)	0.3	1.0	0.3			0.3	38			0.3	26			0.3	83			0.0	0			0.0	0			0.0	0	0	0	147	147				
030-05901 (W. & M. Spicer)	0.7	1.0	0.7			0.7	90			0.7	61			0.7	194			0.7	83			0.7	50			0.0	0	0	0	478	478				
030-05902 (W. & S. Gillespie)	2.9	1.0	2.9	4,200		2.9	371			2.9	254			2.9	804	1,700		2.9	343	5,500		0.0	0			0.0	0	11,400	0	1,772	13,172				
030-06000 (P. Gillespie)	10.1	1.0	10.1			10.1	1,293			10.1	886			10.1	2,799			10.1	1,195	4,000		10.1	715	5,000		10.1	1,631	0	9,000	0	8,519	17,519			
030-06200 (L. & E. Ernewein)	11.0	1.0	11.0			11.0	1,408			11.0	965			11.0	3,048			11.0	1,301			11.0	779			11.0	1,776	0	0	9,277	9,277				
030-06700 (T. Skillings & Estate)	9.3	1.0	9.3			9.3	1,191			9.3	816			9.3	2,577			9.3	1,100			9.3	659			9.3	1,502	0	0	7,845	7,845				
<b>Subtotal (Lands):</b>	<b>63.4</b>		<b>63.4</b>	<b>8,000</b>	<b>0</b>	<b>63.4</b>	<b>8,116</b>	<b>3,000</b>	<b>0</b>	<b>63.4</b>	<b>5,561</b>	<b>20,500</b>	<b>0</b>	<b>41.0</b>	<b>11,361</b>	<b>1,700</b>	<b>0</b>	<b>34.0</b>	<b>4,022</b>	<b>9,500</b>	<b>0</b>	<b>31.1</b>	<b>2,203</b>	<b>5,000</b>	<b>0</b>	<b>30.4</b>	<b>4,909</b>	<b>0</b>	<b>0</b>	<b>20.3</b>	<b>0</b>	<b>47,700</b>	<b>0</b>	<b>36,172</b>	<b>83,872</b>
Township Road 8 (Township of Blandford-Blenheim)	1.6	2.0	3.2			3.2	410	3,000	20,645	2.6	228			2.0	554	3,000	18,240	1.0	118			0.6	42			0.6	97	6,000	38,885	1,449	46,334				
Blandford Road (Township of Blandford-Blenheim)	1.6	3.0	4.8			4.8	614			4.8	421			4.8	1,330	1,500		2.4	285	1,500		2.4	170	1,500	28,780	1.2	194	3,000	28,780	3,014	34,794				
<b>Subtotal (Roads &amp; Utilities):</b>	<b>3.2</b>		<b>8.0</b>	<b>0</b>	<b>0</b>	<b>8.0</b>	<b>1,024</b>	<b>3,000</b>	<b>20,645</b>	<b>7.4</b>	<b>649</b>	<b>0</b>	<b>0</b>	<b>6.8</b>	<b>1,884</b>	<b>3,000</b>	<b>18,240</b>	<b>3.4</b>	<b>403</b>	<b>1,500</b>	<b>0</b>	<b>3.0</b>	<b>212</b>	<b>1,500</b>	<b>28,780</b>	<b>1.8</b>	<b>291</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>9,000</b>	<b>67,665</b>	<b>4,463</b>	<b>81,128</b>
<b>TOTAL ASSESSMENT HOTSON DRAIN 2023:</b>	<b>66.6</b>		<b>71.4</b>	<b>8,000</b>	<b>0</b>	<b>71.4</b>	<b>9,140</b>	<b>6,000</b>	<b>20,645</b>	<b>70.8</b>	<b>6,210</b>	<b>20,500</b>	<b>0</b>	<b>47.8</b>	<b>13,245</b>	<b>4,700</b>	<b>18,240</b>	<b>37.4</b>	<b>4,425</b>	<b>11,000</b>	<b>0</b>	<b>34.1</b>	<b>2,415</b>	<b>6,500</b>	<b>28,780</b>	<b>32.2</b>	<b>5,200</b>	<b>0</b>	<b>0</b>	<b>20.3</b>	<b>0</b>	<b>56,700</b>	<b>67,665</b>	<b>40,635</b>	<b>165,000</b>

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**200            GENERAL CONDITIONS****200.1           SCOPE**

The work to be done under this contract consists of supplying all labour, equipment and materials to construct the drainage work as outlined in the Instructions to Tenderers, the Form of Tender and Agreement, the Schedule of Tender Prices, the Drawings, the General Conditions, Special Provisions and the Standard Specifications.

**200.2           ORDER OF PRECEDENCE**

In case of any inconsistency or conflict between the drawings and specifications, the following order of precedence shall apply: Addenda, Form of Tender and Agreement, Schedule of Tender Prices, Special Provisions, Contract Drawings, Standard Specifications, General Conditions.

**200.3           MUNICIPALITY**

Municipality refers to a municipal corporation in the Province of Ontario. Where reference to Township, County, Region, Town, City or Owner appears it shall be deemed to be the same as the word Municipality. Where reference to owner appears in the specifications it is usually in reference to the owner of the property on which the drain is being constructed.

**200.4           TENDERS**

Tenders are to be submitted on a lump sum basis for the complete works or a portion thereof, as instructed by the Municipality. The Schedule of Tender Prices must be completed and submitted with the Form of Tender and Agreement even though the Contract will be a lump sum. As outlined in the Instructions to Tenders a deposit in the form of a certified cheque, bank draft, bonding or irrevocable letter of credit must accompany each tender as a guarantee of good faith. The deposit shall name the Municipality as the payee. All deposits, except that of the Tenderer to whom the work is awarded, will be returned within 10 days of the time the contract is awarded. The certified cheque of the Tenderer awarded the work will be retained as Contract Security and returned with the Completion Certificate for the work. A Performance Bond may also be required to ensure maintenance of the work for a period of one year after the date of the Completion Certificate.

**200.5           EXAMINATION OF SITE, PLANS AND SPECIFICATIONS**

Prior to the submission of the Tender, the Tenderer must examine the premises and site to compare them with the Drawings and Specifications in order to be satisfied with the existing conditions and the extent of the work to be done. The Tenderer must ensure that the meaning and intent of the drawings, estimated quantities and specifications is clearly understood before submission of the Tender. No allowances shall be made on behalf of the Contractor by reason of any error made in the preparation of the tender submission.

Any estimates of quantities shown or indicated on the drawings or elsewhere in the tender document are provided for the convenience of the Tenderer. The Tenderer should check the estimate of quantities for accuracy. Any use made of the estimated quantities by the Tenderer in calculating the tendered amounts is done at the Tenderers risk.

**200.6 COMMENCEMENT AND COMPLETION OF WORK**

The work must commence immediately after the Tenderer is notified of the contract award or at a later date, if set out as a condition in the Form of Tender and Agreement. If weather and ground conditions are unsuitable, work may be started at a later date from either of the above two dates if such delay is approved by the Engineer. The Contractor shall provide a minimum of 48 hours advance notice to the Engineer and the Municipality before commencement of any work. The work must proceed in such manner as to ensure its completion at the earliest possible date consistent with first class workmanship and within the time limit set out in the tender/contract document. Failure to commence or complete the work as set out in the tender/contract document may result in a forfeiture of all or part of the Contract Security if the Engineer deems that damages have been sustained to the Municipality or to any landowner because of the non-commencement or non-completion of the contract as awarded and that the failure to meet the specified dates has been the fault of the Contractor.

**200.7 NOTICES RE COMMENCEMENT OF WORK**

If the Contractor leaves the job site for a period of time after initiation of work, a minimum of 48 hours advance notice shall be given to the Engineer and the Municipality before commencement of any further work. If any work is commenced without the advance notice the Contractor shall be fully responsible for all such work undertaken prior to such notification and shall make good any works or materials judged to be inadequate or constructed in any manner that may have been subject to alteration if made known to the Engineer prior to commencement of construction.

**200.8 PERMITS, NOTICES, LAWS AND RULES**

The Contractor shall apply and pay for all necessary permits or licenses required for the execution of the work. This shall not include the obtaining of permanent easements or rights or servitude. The Contractor shall give all necessary notices and pay all fees required by the law and comply with all laws, ordinances, rules and regulations relating to the work and to the preservation of the public's health and safety and if the specifications and drawings are at variance therewith, any resulting additional expense incurred by the Contractor shall constitute an addition to the contract price.

**200.9 HEALTH AND SAFETY**

*Contractor must comply with the Occupational Health and Safety Act (OHSA) and the associated Regulations for Construction Projects. Contractor will also follow any site-specific safety and training requirements of the Municipality, agencies, utility companies or other authorities.*

Communication about site-specific hazards and safety requirements shall occur at the pre-construction meeting. If no pre-construction meeting is conducted, Contractor will communicate site-specific hazards and safety requirements before beginning work.

Contractor shall immediately report any workplace incidents, near misses, injuries and occupational illnesses to the Engineer.

**200.10 LIMITATIONS OF OPERATIONS**

Except for such work as may be required by the Engineer to maintain the works in a safe and satisfactory condition, the Contractor shall not carry out operations under the contract on Sundays or Statutory Holidays without permission in writing from the Engineer. The Engineer may direct in writing to the Contractor to cease or limit operations under the contract on any day or days if the operations are of such a nature, or if the work is so located, or if the traffic is of such a volume, that the Engineer deems it necessary or expedient to do so.

**200.11 SUPERVISION**

The Contractor shall provide constant supervision of the construction work and shall keep a competent foreman in charge at the site.

**200.12 CHARACTER AND EMPLOYMENT OF WORKERS**

The Contractor shall employ only orderly, competent and skillful workers to do the work and shall give preference to available qualified residents in the area of the contract. Whenever the Engineer informs the Contractor in writing that any workers are, in the opinion of the Engineer, disorderly, incompetent, or breaking the law, such workers shall be discharged from the job site and shall not again be employed on the job site without the written consent of the Engineer.

**200.13 SUB-CONTRACTORS**

If the Municipality so directs, the Contractor shall not sublet the whole or any part of this contract without the approval of the Engineer.

**200.14 PAYMENT**

Progress payments in cash equal to about 90% of the value of the work done and materials incorporated in the work will be made to the Contractor monthly. If directed by the Engineer the Contractor may be required to provide a written request for the progress payment amount. An additional 7% will be paid 45 days after the date of the Completion Certificate by the Engineer and 3% of the contract price may be reserved by the Municipality as a maintenance holdback for one year from the date of the Completion Certificate.

The holdbacks noted above may be increased by the Municipality if, in the written opinion of the Engineer, particular conditions of the contract require such greater holdback.

After the completion of the work any part of maintenance holdback may be used to correct defects from faulty construction and/or materials provided that notice shall first be given by the Engineer in writing to the Contractor stating that the Contractor has seven (7) days in which to remedy the defect in construction and/or materials.

**200.15 TERMINATION OF CONTRACT BY THE MUNICIPALITY**

Termination of the contract by the Municipality may be considered if the Contractor:

1. should be adjudged bankrupt or make a general assignment for the benefit of creditors or if a receiver should be appointed on account of insolvency;
2. should refuse or fail to supply enough properly skilled workmen or proper materials after having received seven (7) days' notice in writing from the Engineer to supply such additional workmen or materials in order to commence or complete the works;
3. should fail to make prompt payment to sub-contractors or for materials or labour;
4. should persistently disregard laws, ordinances, or instructions from the Engineer, or otherwise be guilty of a substantial violation of the provisions of the contract;

then the Municipality, upon Certificate of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy, give written notice to the Contractor to terminate the employment of the Contractor and take possession of the premises, and of all materials, tools and appliances thereon, and may finish the work by whatever method the Municipality may deem expedient, but without undue delay or expense. In such case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price will exceed the expense of finishing the work including compensation to the Engineer for additional

services and including other damages of every name and nature, such excess shall be paid to the Contractor. If such expense will exceed such unpaid balance including the Contract Security, the Contractor shall pay the difference to the Municipality. The expense incurred by the Municipality, as herein provided, shall be certified by the Engineer. If the contract is terminated by the Municipality due to the Contractor's failure to properly commence the works, the Contractor shall forfeit the Contract Security and furthermore shall pay to the Municipality an amount to cover the increased costs, if any, associated with a new tender for the contract being terminated.

If any unpaid balance and the Contract Security do not equal the monies owed by the Contractor upon the termination of the contract, the Municipality may also charge such expenses against any money which is or may thereafter be due to the Contractor from the Municipality.

#### **200.16 LIQUIDATED DAMAGES**

It is agreed by the parties to the Contract that in case all the work called for under the Contract is not finished or complete within the period of time as set forth in the Tender/Contract Document, damage will be sustained by the Municipality. It is understood by the parties that it will be impracticable and extremely difficult to ascertain and determine the actual damage which the Municipality will sustain in the event of and by reason of such delay. The parties hereto agree that the Contractor will pay to the Municipality a sum as set out in the Form of Tender and Agreement for liquidated damages for each and every calendar day delay, including Saturdays, Sundays and Statutory Holidays, in finishing the work in excess of the number of working days prescribed. It is agreed that the liquidated damages amount is an estimate of the actual damage to the Municipality which will accrue during the period in excess of the prescribed number of working days.

The Municipality may deduct any amount due under this section from any monies that may be due or payable to the Contractor on any account whatsoever. The liquidated damages payable under this section are in addition to and without prejudice to any other remedy, action or other alternative that may be available to the Municipality.

The Contractor shall not be assessed with liquidated damages for any delay caused by acts of nature, or of the Public Enemy, Acts of the Province or of any Foreign State, Fire, Flood, Epidemics, Quarantine Restrictions, Embargoes or any delays of Sub-Contractors due to such causes.

If the time available for the completion of the work is increased or decreased by reason of alterations or changes made under the provisions of the Contract, the number of working days shall be increased or decreased as determined by the Engineer.

If the Form of Tender and Agreement does not show an amount for Liquidated Damages then Liquidated Damages do not apply for this contract.

#### **200.17 CONTRACTOR'S LIABILITY**

The Contractor and all workers, agents or any party under the Contractor's control, including Sub-Contractors, shall use due care that no person or property is injured and that no rights are infringed during the construction work outlined in the contract. The Contractor shall be solely responsible for all damages by whomsoever claimable in respect of any injury to persons or to lands, buildings, structures, fences, livestock, trees, crops, roadways, ditches, drains and watercourses, whether natural or artificial, or property of whatever description and in respect of any infringement of any right, privilege or easement wherever occasioned in the carrying on of the work or any part thereof, or by any neglect, misfeasance or non-feasance on the Contractor's part or on the part of any workers, agents or parties under the Contractor's control including Sub-Contractors, and shall bear the full cost thereof. The Contractor shall be fully responsible to make such temporary provisions as may be necessary to ensure the avoidance of any such damage, injury or infringement and to prevent the interruption of or danger or menace to the traffic in any railway or any public or private road entrance or sidewalk and to secure to all persons and corporations the uninterrupted enjoyment of all their

rights, in and during the performance of the work. The Contractor shall indemnify and save harmless the Municipality and the Engineer from and against all claims, demands, losses, costs, damages, actions, suits or other proceedings by whomsoever made, brought or prosecuted in any manner based upon, occasioned by, or attributed to any such damage, injury or infringement.

Wherever any work is of such an extent and nature that it must necessarily be confined to particular areas of a roadway, a working area, or private property, the Contractor shall use reasonable care not to damage or deface the remaining portions of the property, and if any damage is occasioned as a result of the Contractor's operations, it shall be rectified by and at the expense of the Contractor, to the satisfaction of the Engineer. Notwithstanding the indemnity provisions contained in this section, where in the opinion of the Engineer the Contractor has failed to rectify any damage, injury or infringement or has failed to adequately compensate any person for any damage, injury or infringement for which the Contractor is responsible under the contract, the Engineer, following notice in writing to the Contractor of an intention so to do, may withhold payment of any monies due the Contractor under this or any other contract until the Contractor has rectified such damage, injury or infringement or has paid adequate compensation for such damage, injury or infringement, provided however, that the Municipality will not withhold such monies where in the opinion of the Engineer there are reasonable grounds upon which the Contractor denies liability for such damage, injury or infringement and the Contractor has given the claimant a reasonable time in which to establish the validity of the claim, and provided further that the amount withheld under this section shall not exceed the amount of such claims against the Contractor.

Where the Contractor uses privately owned lands for pits or waste disposal areas, the Contractor shall comply with applicable laws and provide the Engineer with a release signed by or on behalf of the owner of each pit or waste disposal area used by the Contractor. If the said release is not obtained, then sufficient monies will be withheld from the Contractor except, however, where the owner's signature is withheld solely on the basis of damage, injury, or infringement it will be dealt with as provided elsewhere in this subsection.

Nothing herein contained shall be construed as in any way restricting or limiting the liability of the Contractor under the laws of the country, province or locality in which the work is being done. Neither the Completion Certificate nor final payment thereunder, nor any provision in the Contract Document shall relieve the Contractor from this liability.

#### **200.18 LIABILITY INSURANCE**

The Contractor shall take out and keep in force until the date of acceptance of the entire work by the Engineer, a comprehensive policy of public liability and property damage insurance providing insurance coverage of at least \$3,000,000 for each and every accident, exclusive of interest and cost, against loss or damage resulting from bodily injury to or death of one or more persons and loss of or damage to property and such policy shall where, and as requested by the Municipality, name the Municipality and the Engineer as an additional insured thereunder and shall protect the Municipality against all claims for all damage or injury including death to any person or persons and for damage to any property of the Municipality or any other public or private property resulting from or arising out of any act or omission on part of the Contractor or any of his servants or agents during the execution of the Contract.

#### **200.19 LOSSES DUE TO ACTS OF NATURE, ETC.**

All damage, loss, expense and delay incurred or experienced by the Contractor in the prosecution of the work, by reason of unanticipated difficulties, bad weather, strikes, wars, acts of nature, or other mischances, shall be borne by the Contractor and shall not be the subject of a claim for additional compensation.

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**400 STANDARD SPECIFICATIONS FOR CONSTRUCTION OF DRAINS****400.1 ABBREVIATIONS**

- i) MTO means the Ministry of Transportation of Ontario.
- ii) ASTM means the American Society for Testing Materials.
- iii) CSA means the Canadian Standard Association.
- iv) OPSP means Ontario Provincial Standard Drawings
- v) OPSS means Ontario Provincial Standard Specifications
- vi) DFO means Fisheries and Oceans Canada
- vii) MNRF means Ministry of Natural Resources and Forestry
- viii) MECP means Ministry of Environment, Conservation and Parks

**400.2 PRE CONSTRUCTION MEETING**

The Contractor should arrange a pre-construction meeting with the Engineer, Municipality, affected landowners prior to commencement of construction.

If there is no pre-construction meeting or if a landowner is not present at the pre-construction meeting, the following shall apply. The drain is to be walked by the Contractor and each landowner prior to construction to ensure that both agree on the work to be done. Any difference of opinion shall be referred to the Engineer for decision. If the landowner is not contacted for such review, they are to advise the Engineer and/or Municipality.

**400.3 COLD WEATHER**

When working in cold weather is approved by the Engineer, the Contractor shall provide suitable means for heating, protection, and snow and ice removal. All work completed in cold weather conditions shall be to the satisfaction of the Engineer and any additional cost to remedy unsatisfactory work, or protect the work shall be borne by the Contractor. All backfilling operations shall be done as soon as possible to avoid backfilling with ground containing frozen particles. The Contractor will assume all responsibility for damages to any tile drains and for settlements or bank slippages that may result from work in cold weather.

**400.4 WORKING AREA**

Where any part of the drain is on a road allowance, the road allowance shall be the working area. For a closed drain the working area shall be a 10 metre width on either side of the trench or any combination not exceeding 20 metres. A 10m x 10m working area shall exist around any catchbasin, junction box or access point. For an open drain the working area shall be 17 metres on the side for leveling and 3 metres on the opposite side. A 10m working area shall exist for any overflow swale or grassed waterway. If any part of the drain is close to a property line then the fence line shall be one of the limits of the work area. Reduced or increased working areas will be described in detail on the Drawings.

**400.5 ACCESS**

The Contractor shall have access to the drain by entering the working area directly from road allowances or along access routes shown on the Drawings. All specifications governing fences, livestock and crops during drain construction apply to access routes. No other access routes shall be used unless first approved by the Engineer and the affected landowner. The Contractor shall contact each landowner prior to using the designated access routes. Contractor shall make good any damages caused by using the designated access routes.

**400.6 ACCESS TO PROPERTIES ADJOINING THE WORK**

The Contractor shall provide at all times and at no additional cost, adequate pedestrian access to private homes and commercial establishments unless otherwise authorized by the Engineer. Where interruptions to access have been authorized by the Engineer, reasonable notice shall be given by the Contractor to the affected landowners and such interruptions shall be arranged to minimize interference to those affected.

**400.7 DRAINAGE SUPERINTENDENT**

Where a Drainage Superintendent (Superintendent) is appointed by the Municipality, the Engineer may designate the Superintendent to act as the Engineer's representative. If so designated, the Superintendent will have the power to inspect and direct the execution of the work.

Any instructions given by the Superintendent which change the proposed work or with which the Contractor does not agree shall be referred to the Engineer for final decision.

**400.8 ALTERATIONS TO WORK**

The Engineer shall have the power to make alterations, additions and/or deletions in the work as shown or described in the Drawings or Specifications and the Contractor shall proceed to implement such changes without delay. Alterations ordered by the Engineer shall in no way render the contract void.

If a landowner desires deviations from the work described on the Drawings, the landowner shall submit a written request to the Engineer, at least 48 hours in advance of the work in question.

In every such case, the contract amount shall be increased or decreased as required according to a fair evaluation of the work completed. Where such changes involve additional work similar to items in the contract, the price for additional work shall be determined after consideration is given to the tendered price for similar items.

In no case shall the Contractor commence work considered to be extra work without the Engineer's approval. Payment for extra work is contingent on receipt of documentation to the satisfaction of the Engineer. Refer to the Extra Work Summary included in the Special Provisions.

**400.9 ERRORS AND UNUSUAL CONDITIONS**

The Contractor shall notify the Engineer immediately of any error or unusual conditions which may be found. Any attempt by the Contractor to correct the error without notice shall be done at the Contractor's risk. Any additional cost incurred by the Contractor to remedy an error or unusual condition without notice shall be borne by the Contractor. The Engineer shall direct the alteration necessary to correct errors or unusual conditions. The contract amount shall be adjusted in accordance with a fair evaluation of documentation for the work added, deleted or adjusted.

**400.10 TESTS**

The Engineer reserves the right to subject any materials to a competent testing laboratory for compliance with the standard. If any materials supplied by the Contractor are determined to be inadequate to meet the applicable standards, the Contractor shall bear full responsibility to remove and/or replace all such inadequate materials with materials capable of meeting the standards.

The cost of testing the materials supplied by the Contractor shall be borne by the Contractor.

#### **400.11 BENCHMARKS AND STAKES**

Prior to construction, the Engineer will confirm the benchmarks. The Contractor shall be held liable for the cost of replacing any benchmarks destroyed during construction.

If the Engineer provides layout stakes, the Contractor shall be held liable for the cost of replacing any layout stakes destroyed during construction.

Where property bars are shown on the Drawings, they are to be protected and if damaged by the Contractor, they will be reinstated by an Ontario Land Surveyor at the expense of the Contractor. Where property bars not shown on the Drawings are damaged, they will be reinstated by an Ontario Land Surveyor at the expense of the project.

#### **400.12 OPENING UP OF FINISHED WORK**

If ordered by the Engineer, the Contractor shall make such openings in the work as are needed to re-examine the work, and shall forthwith make the work good again. Should the Engineer find the work so opened up to be faulty in any respect, the whole of the expense of opening, inspecting and making the work good shall be borne by the Contractor. Should the Engineer find the work opened up to be in an acceptable condition the Contractor shall be paid for the expense of opening and making the work good, unless the Contractor has been obligated by any specification or by the direction of the Engineer to leave the work open for the Engineer's inspection.

#### **400.13 FINAL INSPECTION**

Final inspection by the Engineer will be made within twenty (20) days after receiving notice in writing from the Contractor that work is complete, or as soon thereafter as weather conditions permit. All the work included in the contract must at the time of final inspection have the full dimensions and cross-sections.

Prior to commencing the final inspection an on-site meeting may be held by the Engineer and landowners directly affected by the construction of the drain. The Contractor will attend this meeting upon notice by the Engineer.

If there is no on-site meeting with the Engineer and landowners, the Contractor shall obtain from each landowner a written statement indicating that the work has been performed to the owner's satisfaction. If the Contractor is unable to obtain a written statement from the landowner, the Engineer will determine if further work is required prior to issuing the Completion Certificate.

#### **400.14 WARRANTY**

There shall be a one-year warranty period on all completed work. The warranty period will commence on the date of the Completion Certificate.

When directed by the Engineer, the Contractor shall repair and make good any deficiencies in the work that may appear during the warranty period.

Before the work shall be finally accepted by the Municipality, the Contractor shall complete all work as directed by the Engineer and remove all debris and surplus materials and leave the work neat and presentable.

**400.15 MATERIALS****400.15.1 Concrete Drain Tile**

Concrete drain tile shall conform to the requirements of the most recent ASTM C412 specifications for heavy duty extra quality, unless a stronger concrete tile is required by the Special Provisions or Drawings. All tile furnished shall be subject to the approval of the Engineer.

The minimum nominal lengths of the tile shall be 750mm for 150 to 350mm diameter tile and 1200mm for 400 to 900mm diameter tile.

All tile should be of good quality, free from distortions and cracks and shall meet the standards specified. The ends should be smooth and free from cracks or checks. All rejected tile are to be immediately removed from the site.

Granular backfill, where required, shall consist of approved sand or gravel having no particles retained on a screen having 50mm square openings.

Earth backfill shall consist of approved material having no large lumps or boulders.

**400.15.2 Corrugated Plastic Tubing**

Corrugated plastic tubing shall conform to the *Land Improvement Contractors of Ontario Standard Specification for Corrugated Plastic Drainage Tubing, 2006*. Type of material (solid or perforated) and need for filter sock will be specified on the Drawings or in the description of the work in the Special Provisions. Filter sock where specified shall be a standard synthetic filter material as provided by a recognized plastic tubing manufacturer unless noted differently on the contract drawings or elsewhere in the contract document. Protect coils of plastic tubing from damage and deformation.

**400.15.3 Corrugated Steel Pipe**

Corrugated Steel Pipe (CSP) shall be according to OPSS 1801 (CSA G401). Unless stated otherwise in the Special Provisions the pipe shall be:

- galvanized
- helical corrugation with lock seam and re-rolled annular ends
- 68mm x 13mm corrugation profile for diameters up to 1200mm
- 125mm x 25mm corrugation profile for diameters 1200mm and larger
- minimum wall thickness of 1.6mm for diameters up to 500mm
- minimum wall thickness of 2.0mm for diameters 600mm and larger
- joined using standard couplers matching the pipe diameter and material

Other coatings that may be specified include aluminized Type 2 or polymer. Polymer coating shall be a 254mm polymer film laminated to both sides of the pipe.

**400.15.4 Plastic Pipe**

Plastic Pipe shall be a high density polyethylene (HDPE) double wall corrugated pipe with smooth inner wall, solid with no perforations in accordance with OPSS 1840.

A minimum stiffness of 320 KPa at 5% deflection

The pipe shall be joined with snap-on or split couplers.

**400.15.5 Concrete Sewer Pipe**

Concrete sewer pipe shall be in accordance with OPSS 1820.

Non-reinforced concrete sewer pipe shall be used for pipe 375mm in diameter and smaller and reinforced concrete sewer pipe shall be used for pipe over 375mm.

Classes shall be as shown on the Contract Drawings or as described in the Form of Tender.

All new concrete sewer pipe shall have rubber-type gasket joints.

Where concrete sewer pipe “seconds” are specified, the pipe should exhibit no damage or cracks on the barrel section and shall be capable of satisfying the crushing strength requirements of OPSS 1820. The pipe may contain cracks or chips in the bell or spigot which prevent the use of rubber gaskets but the joints must be protected with filter cloth.

#### **400.16 RIPRAP**

All riprap is to be placed on a geotextile underlay (Terrafix 360R or equal) unless directed otherwise in the specific construction notes. The riprap is to be graded heavy angular stone (quarry stone is recommended) with particles averaging in size from 200mm to 300mm and is to be placed at 300mm thickness. Fine particles may be included to fill voids. Along upstream edges of riprap, where surface water will enter, underlay is to extend a minimum of 300mm upstream from riprap and then be keyed down a minimum of 300mm. Wherever riprap is placed, the area is to be over-dug so that finished top of riprap is at design cross-section, at design elevation or flush with existing ground.

#### **400.17 GEOTEXTILE**

To be non-woven fabric that is rot proof, non-biodegradable, chemically resistant to acidic or alkaline soils and is dimensionally stable under different hydraulic conditions. The filter fabric is to be a material whose primary function is to act as a highly permeable, non-clogging soil separator for fine soils (Terrafix 360R or equal). Contractor is to follow the manufacturer's recommendations for cutting, installation and precautions necessary to avoid damage to fabric. Other approved equals will be considered by the Engineer prior to construction.

#### **400.18 DISPOSAL OF MATERIALS**

The Contractor shall remove all surplus materials from the job site at the end of the project. The Contractor shall locate the disposal site for all materials to be disposed of. Disposal of materials shall comply with applicable regulations.

#### **400.19 NOTIFICATION OF RAILROADS, ROAD AUTHORITIES AND UTILITIES**

Contractor will notify any Railroad, Road Authority or Utility at least 48 hours in advance regarding work to be performed on their property or affecting their infrastructure. The notice will be in writing and is exclusive of Saturdays, Sundays and Holidays.

A utility includes any entity supplying the general public with necessities or conveniences.

**400.20 WORKING IN ROAD ALLOWANCES****400.20.1 General**

Work within public road allowances shall be done in accordance with the Ontario Traffic Manual Book 7, latest edition.

**400.20.2 Road Crossings**

If no specific detail is provided for road crossings on the drawings or in the specifications the following shall apply:

- A Road Authority will supply no labour, equipment or materials for the construction of the road crossing.
- Contractor will not commence road crossing work until any required permits have been obtained. The Engineer may apply for any required permits prior to construction.
- Contractor will notify the Road Authority at least 72 hours in advance of any construction in the road allowance.
- Road crossings may be made with an open cut unless otherwise noted.
- Exact location of crossing shall be verified with the Road Authority and the Engineer.
- Pipe shall be placed on a minimum 150mm depth of Granular A shaped for the pipe.
- Pipe backfill shall be compacted Granular A and extend 300mm above the top of the pipe.
- Trench shall be backfilled with acceptable native material for the base width of the road bed.
- The material shall be placed in lifts not exceeding 300mm in depth and shall be thoroughly compacted with an approved mechanical vibrating compactor.
- Top 600mm of the road bed backfill shall consist of 450mm Granular B and 150mm of Granular A placed in lifts and fully compacted.
- Any surplus excavated material within the road allowance may be spread on the right-of-way with consent of the Road Superintendent otherwise the surplus material shall be hauled away.
- Existing asphalt or concrete pavement or surface treatment shall be replaced by the Contractor to the satisfaction of the Engineer and Road Authority.
- Contractor shall be responsible for correcting any backfill settlement during construction and during the warranty period. Upon approval of the road authority, surplus gravel shall be stockpiled near gravel road crossings to provide backfill for future trench settlement.
- All road crossings shall meet the approval of the Road Authority.
- If any road crossing is not left in a safe manner at the end of the working day barricades and warning signs shall be erected to guarantee the safety of the travelling public.
- If the Engineer deems a road to surface to have been damaged by the construction of a drain, either across or along the road, the Engineer may direct the Contractor to restore the road surface to existing or better condition at no additional cost.

**400.20.3 Maintenance of Traffic**

Unless directed otherwise on the drawings or in the specifications the Contractor shall keep the road open to traffic at all times. The Contractor shall provide suitable warning signs and/or flagging to the satisfaction of the Road Authority to notify of the construction work.

If a detour is required, the Contractor shall submit a proposal as to the details of the detour for approval by the Road Authority. If necessary to close the road to through traffic, the Contractor shall provide for and adequately sign the detour route. Contractor shall undertake all notifications required for a road closure in consultation with the Municipality.

**400.21 LOCATIONS OF EXISTING UTILITIES**

The position of pole lines, conduits, watermains, sewers and other underground and overhead utilities are not necessarily shown on the Contract Drawings, and, where shown, the accuracy of the position of such utilities and structures is not guaranteed. Before starting work, the Contractor shall have all utilities located in accordance with the Ontario Underground Infrastructure Notification System Act.

All utilities shall be exposed to the satisfaction of the utility company to verify that the construction proposed will not conflict with the utility structure. Additional payment will be allowed for relocation of utilities if conflicts should occur.

The Contractor is responsible for protecting all located and exposed utilities from damage during construction. The Contractor shall assume liability for damage caused to all properly located utilities.

#### **400.22 LANEWAYS**

If no specific detail is provided for laneway crossings on the Drawings or in the Specifications the following shall apply:

- Pipe backfill shall be acceptable native material that can be compacted in place.
- Top 450mm of laneway backfill shall consist of 300mm Granular B and 150mm of Granular A placed in lifts and fully compacted.
- Minimum cover on laneway culverts shall be 300mm.
- Existing asphalt or concrete pavement or surface treatment shall be replaced by the Contractor.
- The width of surface restoration shall match the existing laneway.
- Contractor shall be responsible for correcting any backfill settlement during construction and during the warranty period.

The timing of laneway closures will be coordinated by the Contractor to the satisfaction of the landowner.

#### **400.23 EXISTING CROSSING CLEANOUT**

Where the Special Provisions require an existing crossing to be cleaned, the Contractor shall provide a bottom width and depth that provides capacity equivalent to the capacity of the channel on either side. Excavated materials shall be hauled away unless adjacent landowners give permission for leveling. Care shall be taken to ensure that existing abutments or any portion of the structure are not damaged or undercut. The method of removing the material is to be pre-approved by the Engineer.

#### **400.24 FENCES**

If the Contractor is responsible to remove and install fences, the following shall apply:

- All fences removed by a Contractor are to be re-erected in as good a condition as existing materials permit.
- All fences shall be properly stretched and fastened. Where directed by the Engineer, additional steel posts shall be placed to adequately support a fence upon re-erection.
- Where practical and where required by the landowner, the Contractor shall take down an existing fence at the nearest anchor post and roll the fence back rather than cutting the fence and attempting to patch it.
- Where fence materials are in such poor condition that re-erection is not possible, the Contractor shall replace the fence using equivalent materials. Such fence material shall be approved by the Engineer and the landowner. Where the Engineer approves new fence material, additional payment will be provided.

Any fences paralleling an open drain, that are not line fences, that hinder the proper working of the excavating machinery for drain construction or maintenance shall be removed and rebuilt by the landowner at their own expense. If such parallel fences are line fences they shall be removed and reinstalled by the Contractor.

No excavated or cleared material shall be placed against fences.

The installation of all fences shall be done to the satisfaction of the Engineer and the landowner.

#### **400.25 LIVESTOCK**

If any construction will be within a fenced field containing livestock that are evident or have been made known to the Contractor, the Contractor shall notify the owner of the livestock 48 hours in advance of access into the field. Thereafter, the owner shall be responsible for the protection of the livestock in the field during construction and shall also be liable for any damage to or by the livestock.

Where the owner so directs or where the Contractor has failed to reach the owner, the Contractor shall adequately re-erect all fences at the end of each working day. No field containing livestock shall have a trench left open at the end of the working day, unless the trench has been adequately backfilled or protected. Failure of the Contractor to comply with this paragraph shall render the Contractor liable for any damage to or by the livestock.

Where livestock may be encountered on any property the Contractor shall notify the Engineer to arrange for inspection of the work prior to backfilling.

#### **400.26 STANDING CROPS**

The Contractor shall not be held responsible for damages to standing crops within the working area for the drain. However, the Contractor shall notify the owner of the crops 48 hours prior to commencement of construction so as to allow the owner an opportunity to harvest or salvage the crop within the drain working area. If this advance notice is not given the Contractor may be liable for the loss of the standing crops.

#### **400.27 CLEARING VEGETATION**

##### **400.27.1 General**

The area for clearing, if not defined elsewhere, shall be 15m on each side of the drain.

##### **400.27.2 Trees to Remain**

Where it is feasible to work around existing trees that do not impede the function of the drainage works, the Contractor shall not remove any deciduous tree larger than 300mm and any coniferous tree larger than 200mm, unless authorized by the Engineer.

##### **400.27.3 Incidental Clearing**

Incidental clearing includes removal of trees, brush or other vegetation with an excavator during construction activities, and the cost is to be included in the price for the related construction activity.

##### **400.27.4 Power Brushing**

Power brushing includes removal of above-ground vegetation with a rotary brush cutter or other mechanical means. Stump and root removal is not required. Power brushed vegetation in a channel cross-section shall be removed and leveled in the working area. Excavated material may be placed and leveled on power brushed vegetation.

##### **400.27.5 Close-Cut Clearing**

Close-cut clearing includes removal of above-ground vegetation cut flush with the ground. Stump and root removal is not required.

##### **400.27.6 Clearing And Grubbing**

Clearing and grubbing includes removal of vegetation, including stumps and roots. Removal of earth from the grubbed area into the windrows or piles is to be minimized.

**400.27.7 Disposal of Cleared Vegetation****400.27.7.1 In Bush Areas**

Cleared vegetation is to be pushed into windrows or piles at the edge of the cleared area. Stumps and roots are to be piled first at the edge of the cleared area, followed by other vegetation (trunks, branches, etc.). Provisions for lateral drainage are required through all windrows. Windrows are not to block any laneways or trails. After removing cleared vegetation, the working area shall be leveled to the satisfaction of the Engineer.

**400.27.7.2 In Field Areas**

Cleared vegetation resulting from incidental clearing or power brushing may be hauled away, mulched in place or reduced to a size that permits cultivation using conventional equipment without causing undue hardship on farm machinery.

Cleared vegetation resulting from close-cut clearing or clearing and grubbing is to be hauled away to an approved location. Disposal sites may be in bush areas or other approved locations on the same farm. No excavated material shall be levelled over any logs, brush or rubbish of any kind.

**400.27.8 Landowner Requested Salvage**

A landowner may request that wood be separated from the windrows for the landowner's future use. This additional work would be eligible for extra payment, subject to the approval of the Engineer. The cost of the additional work would be assessed to the landowner.

**400.27.9 Clearing by Landowner**

Wherever the Special Provisions indicate that clearing may be undertaken by the landowner, work by the landowner shall be in accordance with the Clearing Vegetation requirements of this specification and must be completed so as not to cause delay for the Contractor. If the landowner does not complete clearing in accordance with these requirements, the Contractor will undertake the clearing at a price approved by the Engineer.

**400.28 ROCK REMOVAL****400.28.1 General**

Rock shall be defined as bedrock and boulders that are greater than one-half cubic metre in size and that require blasting or hoe-ram removal. Bedrock or boulders that can be removed with a standard excavator bucket are not considered rock removal.

**400.28.2 Blasting Requirements**

All blasting shall be performed by a competent, qualified blaster in accordance with OPSS 120. Blasting mats are required. A pre-blast survey meeting the requirements of OPSS 120 must be completed for any structure within 200m of any blasting. The cost for pre-blast survey shall be included in the tender price for rock removal.

**400.28.3 Typical Sections and Pay Limits**

For tile drains and road culverts, rock shall be removed to 150mm below the proposed grade shown on the profile so that pipes are not in direct contact with rock. The width of rock removal shall be 1m minimum or the diameter of the pipe plus 600mm.

For open drains, rock removal shall match the proposed grade and bottom width shown on the Drawings. Side slopes shall be vertical or sloped outward. Side slopes shall be free of loose rock when excavation is completed.

Payment for the quantity of rock removed will be based on the typical sections described in these specifications and confirmed by field measurements. There will be no payment for overbreak.

#### **400.28.4 Disposal of Rock**

Excavated rock shall be piled at the edge of the working area at locations designated by the landowner. The cost to pile excavated rock shall be included in the tender price for rock removal. If the Special Provisions or the landowner require excavated rock to be hauled away, additional payment will be considered.

Where approved by the Engineer, excavated rock may be used in place of imported riprap.

### **400.29 SEEDING**

#### **400.29.1 General**

Contractor responsible for re-seeding as necessary for uniform catch during warranty period. Areas that remain grassed after construction may not need to be seeded unless directed otherwise by the Engineer.

#### **400.29.2 Drainage Works and Road Allowances**

All disturbed ditch banks, berms and road allowances are to be seeded at the end of the day.

The following seed mixture shall be applied at 60kg/ha using a mechanical (cyclone) spreader:

- 35% Creeping Red Fescue
- 25% Birdsfoot Trefoil
- 25% Kentucky Bluegrass
- 10% Cover Crop (Oats, Rye, Barley, Wheat)
- 5% White Clover

Provide temporary cover for late fall planting by adding an additional 10 kg/ha of rye or winter wheat.

#### **400.29.3 Hydroseeding**

Where hydroseeding is specified, disturbed areas will be restored by the uniform application of a standard roadside mix, fertilizer, mulch and water at a rate of 2,000 kg/ha and be in accordance with OPSS 804.

#### **400.29.4 Seeding Lawns**

Unless specified otherwise, lawn areas shall be seeded with Canada No. 1 lawn grass mixture applied at 300 kg/ha using a mechanical (cyclone) spreader on 100mm of topsoil. Fertilizer shall be 5:20:20 or 10:10:10 applied at 300 kg/ha. Seed and fertilizer shall be applied together. Contractor shall arrange for watering with landowners.

#### **400.29.5 Sod**

Where sod is specified, sod is to be commercial grade turfgrass nursery sod, Kentucky Bluegrass placed on 50mm of topsoil. Fertilizer shall be 5-20-20 applied at 10kg/ha. Place sod in accordance with supplier instructions. Contractor is responsible for saturating the sod with water on the day of sod placement. Subsequent watering is the responsibility of the landowner.

**400.30 EROSION CONTROL BLANKETS**

Erosion Control Blankets (ECB) shall be biodegradable and made of straw/coconut (Terrafix SC200, Nilex SC32 or equal) or coconut (Terrafix C200, Nilex C32 or equal) with photodegradable, double net construction. The blanket and the staples shall be supplied and installed as per OPSS 804.

Erosion control blanket shall be placed and stapled into position as per the manufacturer's installation instructions on slopes as directed by the Engineer. Blankets shall be installed in direct contact with the ground surface to form a uniform, cohesive mat over the seeded earth area. The blankets are to be single course with 150mm overlap between blankets and joints are to be staggered. The Contractor shall ensure that the ECB is anchored to the soil and that tenting of the ECB does not occur.

On slopes, when the ECB cannot be extended 1m beyond the crest of the slope, the uppermost edge of the ECB shall be anchored in a 150mm wide by 150mm deep trench. The trench shall be backfilled with earth and compacted.

**400.31 SEDIMENT CONTROL****400.31.1 General**

Contractor shall install sediment control features at the downstream limits of the project and at other locations as shown on the drawings or directed by the Engineer.

Sediment control features shall be installed prior to any excavation taking place upstream of that location. The Contractor shall maintain all sediment control features throughout construction and the warranty period.

Sediment that accumulates during construction shall be removed and levelled as required.

**400.31.2 Flow Check Dams****400.31.2.1 Temporary Straw Bale Flow Check Dam**

The straw bale flow check dam shall consist of a minimum of 3 bales. Each bale is to be embedded at least 150mm into the channel bottom and shall be anchored in place with 2 T-bar fence posts or 1.2m wooden stakes driven through the bale.

Straw bales shall be hauled away at the end of the warranty period. Accumulated sediments shall be excavated and levelled when the temporary straw bale flow check dam is removed.

**400.31.2.2 Temporary Rock Flow Check Dam**

The temporary rock flow check dam shall extend to the top of the banks so that dam overtopping does not cause bank erosion. Rock shall be embedded a minimum of 150mm into the ditch bottom and banks. No geotextile is required for temporary rock flow check dams.

Accumulated sediments shall be excavated and levelled when the temporary rock flow check dam is removed at the conclusion of the warranty period.

**400.31.2.3 Permanent Rock Flow Check Dam**

The requirements of temporary rock flow check dams shall apply except rock shall be placed on geotextile and the dam shall remain in place permanently.

**400.31.3 Sediment Traps****400.31.3.1 General**

The channel bottom shall be deepened in accordance with the dimensions provided in the Drawings or Special Provisions. If dimensions are not specified on the Drawings, the sediment trap shall be excavated within the channel cross-section at least 0.3m below the design grade.

The Contractor will monitor the sediment trap during construction and cleanout accumulated sediments as required to maintain the function of the sediment trap.

If specified to be temporary, no sediment trap maintenance is required after construction is complete.

If specified to be permanent, the contractor will clean out the sediment trap at the conclusion of the warranty period, unless directed otherwise by the Engineer.

**400.31.3.2 Sediment Trap with Flow Check Dam**

A permanent rock sediment trap shall include a permanent sediment trap and a rock flow check dam.

A temporary rock/straw sediment trap shall include a temporary sediment trap and a rock/straw flow check dam.

**400.31.4 Turbidity Curtains**

A turbidity curtain is required when there is permanent water level/flow and a sediment trap is not feasible.

Turbidity curtains shall be in accordance with OPSS 805 and installed per manufacturer's instructions.

Turbidity curtains shall be sized and anchored to ensure the bottom edge of the curtain is continuously in contact with the waterbody bed so that sediment passage from the enclosed area is prevented. The curtain must be free of tears and capable of passing the base flow from the drainage works. Turbidity curtain locations may be approved by the Engineer.

Turbidity curtains are to remain functional until work in the enclosed area is completed. Prior to relocating or removing turbidity curtains, accumulated sediment is to be removed from the drain and levelled.

Where a turbidity curtain remains in place for more than two weeks it shall be inspected for damage or clogging and replaced, repaired or cleaned as required.

**400.31.5 Silt Fence**

Silt fence shall be in accordance with OPSS 805.07.02.02 and OPSD 219.110 (light-duty).

**400.32 GRASSED WATERWAYS AND OVERFLOW SWALES**

Grassed waterways and overflow swales typically follow low ground along the historic flow route. The cross-section shall be saucer shaped with a nominal 1m bottom width, 8:1 side slopes and 300mm depth unless stated otherwise in the Special Provisions.

All grassed waterways are to be permanently vegetated. Grassed waterways shall be seeded with the following permanent seed mixture: 50% red fescue, 45% perennial ryegrass and 5% white clover, broadcast at 80 kg/ha. Fertilizer to be 7-7-7 applied at 80 kg/ha.

Provide temporary cover for late fall planting by adding an additional 10 kg/ha of rye or winter wheat.

Overflow swales may be cropped using conventional farming practice.

#### **400.33 BUFFER STRIPS**

Open drains shall include minimum 3m wide, permanently vegetated buffer strips on each side of the drain. Catchbasins shall include a minimum 1m radius, vegetated buffer strip around the catchbasin.

Cultivation of buffer strips using conventional farming practice may be undertaken, provided sediment transport into the drain is minimized.

#### **400.34 MAINTENANCE CORRIDOR**

The maintenance corridor along the route of the drain, as established in the report, shall be kept free of obstructions, ornamental vegetation and structures. When future maintenance is undertaken, the cost of removing such items from the corridor shall be assessed to the landowner.

#### **400.35 POLLUTION**

The Contractor shall keep their equipment in good repair. The Contractor or any landowner shall not spill or cause to flow any polluted material into the drain that is not acceptable to the MECP. The local MECP office and the Engineer shall be contacted if a polluted material enters the drain. The Contractor shall refill or repair equipment away from open water. If the Contractor causes a spill, the Contractor is responsible to clean-up the spill in accordance with MECP clean-up protocols.

#### **400.36 SPECIES AT RISK**

If a Contractor encounters a known Species At Risk designated by the MECP, MNRF or DFO, the Contractor shall notify the Engineer immediately and follow the Ministry's guidelines for work around the species.

**STANDARD SPECIFICATIONS****FOR****TILE DRAINS****TABLE OF CONTENTS**

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**420 STANDARD SPECIFICATIONS FOR TILE DRAINS****420.1 DESCRIPTION**

Work under this specification will consist of supplying, hauling, laying and backfilling subsurface drainage conduit with the conduit materials as described on the Drawings and in the location, depth and invert grade as shown on the Drawings. In this specification the word "tile" will apply to all described conduit materials. Lengths are in millimeters (mm) and meters (m).

The work shall include the supplying of all labour, tools, equipment and extra materials required for the installation of the tile; the excavation and backfilling of the trenches; the hauling, handling, placing and compaction of the excavated material for backfill, the loading, hauling, handling and disposal of surplus excavation material; the removal and replacing of topsoil and sod where required by the Engineer.

All existing laterals crossed by the new line shall be reconnected in an approved manner. Either special manufactured connections shall be used or another method of sealing connections as approved by the Engineer. The Contractor shall also construct catchbasins, junction boxes and other structures where directed by the Engineer.

Except where complete removal of an existing pipe is required by new construction, existing pipes to be abandoned shall be sealed with a concrete or mortar plug with a minimum length of 300mm to the satisfaction of the Engineer.

Sections 6 and 7 of the current version of the *Drainage Guide for Ontario*, OMAFRA Publication 29 shall provide a general guide to all methods and materials to be used in the construction of tile drains except where superseded by this Contract.

The licensing requirements of the *Agricultural Tile Drainage Installation Act, 1990* will not be applicable to this Contract unless specified otherwise by this Contract.

**420.2 MATERIALS**

Refer to Section 400, Standard Specifications for Drain Construction for any materials required for tile drain construction.

**420.3 CONSTRUCTION****420.3.1 Outlet**

A tile drain outlet into a ditch or creek shall be protected using a 6m length of rigid pipe with a hinged grate for rodent protection. Maximum spacing between bars on the rodent grate shall be 50mm. Material for rigid pipe will be specified in the Special Provisions, plastic pipe is preferred. The joint between the rigid pipe and the tile drain shall be wrapped with filter fabric. All outlets will be protected with rock riprap to protect the bank cut and as a splash apron. In some locations riprap may also be required on the bank opposite the outlet. The quantity of riprap required will be specified in the Special Provisions. A marker stake as approved by the Engineer shall be placed at each tile outlet.

**420.3.2 Line**

The Engineer will designate the general location of the new drain. A landowner may indicate a revised location for the drain which must be approved by the Engineer. Where a change in alignment is required that is not accommodated in a catchbasin, junction box or similar structure the alignment change shall run on a curve with a radius not less than the minimum installation radius specified for the tile material.

The Contractor shall exercise care to not disturb any existing tile drains which parallel the course of the new drain, particularly where the new and existing tile act together to provide the necessary capacity. Where an existing tile is disturbed or damaged the Contractor shall perform the necessary correction or repair with no additional compensation.

**NOTE:** It is the Contractor's responsibility to ascertain the location of, and to contact the owners of all utility lines, pipes and cables in the vicinity of drain excavations. The Contractor shall be completely responsible for all damages incurred.

### **420.3.3 Grade Control**

Tile is to be installed to the elevation and grade shown on the profiles. Accurate grade control must be maintained by the Contractor at all times during tile installation. The tile invert elevation should be checked every 50m and compared to the elevation on the profile.

Benchmarks are identified on the Contract Drawings. The Engineer will confirm all benchmark elevations prior to construction.

### **420.3.4 Variation from Design Grade**

No reverse grade will be allowed. A small variation in grade can be tolerated where the actual capacity of the drain exceeds the required capacity. The constructed grade should be such that the drain will provide the capacity required for the drainage area. Constructed grade should not deviate from design grade by more than 10% of the internal diameter for more than 25m. Grade corrections shall be made gradually over a distance not less than 10m.

### **420.3.5 Installation**

At each work stoppage, the exposed end of the tile shall be covered by a tight fitting board or metal plate. No installed tile shall be left exposed overnight. Any tile damaged or plugged during construction shall be replaced or repaired at the Contractor's expense.

Topsoil over the trench shall be stripped, stockpiled separately and replaced after the trench is backfilled. Where installation is across a residential lawn, existing sod over the trench shall be cut, lifted and replaced in a workmanlike manner or new sod laid to match pre-construction conditions.

#### **420.3.5.1 Installation of Concrete Tile**

Concrete tile shall be installed by a wheel trencher unless an alternate method of construction is noted on the Drawings.

Digging of the trench shall start at the outlet end and proceed upstream. The location and grade shall be as shown on Drawings but shall be liable to adjustment or change by the Engineer on site with no additional payment allowed except where the change involves increased depth of cut beyond the limitation of the wheel trencher in use at the time of the change. The trench width measured at the top of the tile should be at least 150mm greater than the tile diameter.

The bottom of the trench is to be cut accurately to grade and shaped so that the tile will be embedded in undisturbed soil or in a compacted bed at least for 10% of its overall height. Where hard shale, boulders or other unsuitable bedding material is encountered, the trench shall be excavated to 75mm below grade and backfilled with granular material compacted to a shaped, firm foundation. If the trench is overcut below the proposed grade, it is to be backfilled with granular material to the correct grade and compacted to a shaped, firm foundation.

Where the depth for the tile installation exceeds the depth capacity of the wheel trencher the Contractor shall excavate a trench of sufficient depth so that the wheel trencher can install the tile at the correct depth

and grade. The tender price shall include the cost of the additional excavation and backfilling and stripping and replacing topsoil over the trench.

The inside of the tile is to be kept clean during installation. All soil and debris should be removed before the next tile is laid. Maximum spacing at joints between tiles should be about 3mm. Directional changes can be made without fittings or structures provided the centre-line radius of the bend is not less than 15m radius. The tiles are to be beveled, if necessary, to ensure close joints on all bends.

All tile joints and connections with other pipe materials are to be fully and tightly wrapped with a minimum 300mm width of geotextile drain wrap. A 150mm overlap on top is required. No additional payment will be made for joint wrapping.

#### **420.3.5.2**      *Installation of Corrugated Plastic Tubing*

Corrugated plastic tubing shall be installed by a drainage plow or wheel trencher unless an alternate method of construction is specified on the Drawings. For other installation methods, proper bedding and backfill is required to maintain the structural integrity of the plastic tubing so that surface and earth loads do not deflect the tubing by more than 20% of its nominal diameter.

For all installation methods:

- the plastic tubing should not be stretched by more than 7% of its normal length
- protect tubing from floating off grade when installing in saturated soil conditions
- directional changes can be made without fittings provided the centre-line radius of the bend is not less than five times the tubing diameter

Drainage plow equipment should construct a smooth bottomed opening in the soil and maintain the opening until the tubing is properly installed. The size of the opening in the soil should conform closely to the outside diameter of the tubing.

#### **420.3.5.3**      *Installation of Concrete Sewer Pipe or Plastic Pipe*

The Contractor may install pipe using a wheel trencher. For concrete sewer pipe, the bells must be recessed.

The Contractor may install pipe using an excavator by shaping the bottom of the trench to receive and support the pipe over 10% of its diameter if the trench is backfilled with native material. Shaping the trench bottom is not required where 150mm of granular bedding is placed to the satisfaction of the engineer.

### **420.3.6**      **Backfilling**

All tile should be blinded by the end of the day's work to protect and hold them in place against disturbances. After tile is inspected, it shall initially be backfilled with a minimum cover of 300mm.

For blinding and initial backfilling use clean native soil with no organic matter. Initial backfill shall be tamped around the pipe by backhoe bucket or similar if directed by the Engineer.

The tile shall be backfilled with native material such that there is a minimum cover of 600mm. In addition, a sufficient mound must be placed over the trench to ensure that no depression occurs after settling along the trench.

### **420.3.7**      **Tile Connections**

All lateral drains encountered along the route of the new tile drain are to be connected to the new drain if the intercepted tile are clean and do not contain polluted water. Lateral drains that are full of sediments or contain polluted waters will be addressed by the Engineer at the time of construction. All lateral drains are to be connected to the new tile using a pipe material and size that will provide the same flow capacity as the existing lateral drain unless a different connection is described in the Special Provisions. Corrugated plastic tubing can be used for all tile connections. Tubing can be solid or perforated, filter sock is not required.

Contractor is responsible for installation and backfilling in a manner than maintains the structural integrity of the connection. Manufactured fittings should be used to ensure tight connections. Where an opening must be made in the new tile drain for a connection, the opening shall be field cut or cored. After the opening is cut in the new tile any gaps or voids around the connection shall be sealed with mortar, low-expanding spray foam or geotextile. Lateral tubing shall not protrude more than 25mm beyond the inside wall of the new tile drain. The Contractor shall ensure than any material used to seal the connection does not protrude beyond the inside wall of the new tile drain.

All connections that are described in the Special Provisions are considered to be part of the original Contract price. For all other connections the Contractor will be paid in accordance with the price established in the Schedule of Tender Prices. The Contractor must list all connections on the Lateral Connection Summary sheet, if included in the Special Provisions, in order to qualify for payment. The Lateral Connection Summary sheet describes all tile encountered based on location (station), side of trench, size and type of tile and approximate length and type of material used for the connection.

#### **420.3.8 Stones and Rock**

The Contractor shall immediately contact the Engineer if bedrock or stones of sufficient size and number are encountered such that installation by wheel trencher cannot continue. The Engineer may direct the Contractor to use some other method of excavation to install the tile. The basis of payment for such extra work shall be determined by the Engineer. Stones greater than 300mm in diameter that are removed during excavation shall be disposed of by the Contractor at an offsite location. No additional payment for excavating or hauling these stones will be provided.

#### **420.3.9 Brush, Trees and Debris**

Unless stated otherwise in the Special Provisions, the following requirements shall apply for installation of a tile drain in a wooded area. The Contractor will clear and grub a minimum corridor width of 30m centered on the tile drain alignment. The resulting debris shall be placed in a windrow along the edge of the working area. No additional payment will be made for such work.

#### **420.3.10 Subsoil Instability**

If poor subsoil conditions are encountered during tile installation by wheel trencher an attempt shall be made to install the tile with a continuous geotextile underlay in the trench bottom. The cost of the underlay, if approved by the Engineer, will be paid as an extra. If the continuous geotextile underlay is not sufficient then the tile will be installed by backhoe or excavator on a bedding of 19mm clear crushed stone (300mm depth) to achieve trench bottom stability for the new tile. If approved, the above work will be paid based on the unit price provided on the Form of Tender. The unit price shall include the cost to supply and place the stone. If more than 300mm depth of stone is required for bottom stability, additional payment will be allowed for the additional depth of stone. The additional quantity of stone shall be supported by weigh tickets and the suppliers invoice.

If poor subsoil conditions are encountered during tile installation by backhoe or excavator, the tile shall be installed on stone bedding as noted above. For this installation only the material cost of the stone will be paid as an extra. Supply of stone and cost to be supported by weigh tickets and supplier's invoice.

If the subsoil is a fine grained soil it may necessary to place the stone on a geotextile with the geotextile wrapped over the stone before laying the tile. Additional payment will be allowed to supply and install the geotextile.

#### **420.3.11 Broken or Damaged Tile**

The Contractor shall dispose of all damaged or broken tile and broken tile pieces off-site.

#### **420.3.12 Excess Tile**

All excess tile shall be removed from the job site.

**420.3.13 Catchbasins****420.3.13.1 General**

All catchbasins shall have minimum inside dimensions matching the dimensions shown on the Drawings. Contractor is responsible for ordering catchbasins to match the inlet and outlet connections and top elevations required by the Special Provisions and the Drawings.

**420.3.13.2 Materials**

Requirements in this section apply to catchbasins in non-travelled locations. Where catchbasins are proposed for travelled locations, refer to the Special Provisions and the Drawings for applicable OPSD information.

Precast concrete catchbasins shall be manufactured by as Coldstream Concrete or approved equal. Minimum wall thickness for catchbasins without reinforcement is 150mm and with reinforcement 100mm. The joints between precast catchbasin sections shall be protected with geotextile to prevent soil material from entering into the catchbasin. Joint protection using mortar or water tight barrier is also acceptable. Grates are to be birdcage grates as manufactured by Coldstream Concrete or approved equal unless specified otherwise on the Drawings. All grates to be secured with corrosion resistant hardware.

HDPE catchbasins shall be as fabricated by ADS, Armtec, Hancor or approved equal. Steel catchbasins shall be the Heavy Duty Steel Catch Basin as manufactured by AgriDrain or approved equal. PVC catchbasins shall be Nyloplast as manufactured by ADS or approved equal. HDPE, steel and PVC catchbasins shall be supplied with integral stubouts fabricated by the manufacturer and sized according to the pipe connections shown on the Drawings. Grates for HDPE, steel or PVC catchbasins shall be in accordance with the Special Provisions and manufacturer recommendations.

Marker stakes as supplied by Coldstream Concrete or equal are to be placed beside each catchbasin unless specified otherwise on the Drawings.

**420.3.13.3 Installation**

All tile or pipe connected to concrete catchbasins shall be mortared or secured in place so that no gaps remain at the connection. Mortar is to be applied on both the inside and outside wall surfaces.

Backfill around all new catchbasins is recommended to be 19mm clear crushed stone to avoid future settlements. The Contractor shall be responsible for backfilling all settlement areas around catchbasins during the contract warranty period. No additional payment will be provided for adding backfill to settlement areas around catchbasins.

All catchbasin sumps to be fully cleaned by the Contractor after completion of drain installation and backfilling.

**420.3.14 Junction Boxes**

Junction boxes shall be precast concrete to the same specification as above for catchbasins except that the junction box shall have a solid lid. The lid shall be a minimum of 125mm thick with wire mesh reinforcement and 2 lifting handles. The top of the junction box should have a minimum ground cover of 450mm.

**STANDARD SPECIFICATIONS**

for

**JACKING AND BORING**

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**430 STANDARD SPECIFICATIONS FOR JACKING AND BORING****430.1 DESCRIPTION**

This specification covers the installation of pipes by jacking and boring. The Contractor shall be fully responsible for complying with any further specifications of the authority having jurisdiction over the lands or roads involved with the crossing.

**430.2 MATERIALS**

Unless specified elsewhere the pipe shall be new smooth wall welded pipe manufactured from steel according to ASTM A252, Grade 2 Steel and have a minimum wall thickness of 6.35mm.

Pipe ends shall be bevel edged on the outside to an angle of 30 degrees for butt weld splicing.

The following information shall be clearly marked on the inside of each section of pipe:

- 1) The name or trademark of the manufacturer.
- 2) The heat number.

**430.3 PRE-CONSTRUCTION**

The Contractor shall not commence work until required permits have been obtained. The Engineer may apply for required permits prior to Construction.

The Contractor shall give the authority responsible for the lands or roads being crossed at least 72 hours' notice before commencing any work on the crossing.

The authority having jurisdiction over the lands or roads involved with the crossing will supply no labour, equipment or materials for the construction of the crossing unless otherwise stated.

**430.4 CONSTRUCTION****430.4.1 Traffic Control**

No construction equipment is to be operated on the shoulders or asphalt of the road without the prior approval of the road authority.

Work within public road allowances shall be done in accordance with the Ontario Traffic Manual Book 7, latest edition. Any required traffic control measures shall be the responsibility of the Contractor and the cost of traffic control is to be included in the tender price for boring and jacking.

**430.4.2 Installation**

The pipe or casing shall be installed by means of continuous flight augering inside the casing and simultaneous jacking to advance the casing immediately behind the tip of the auger.

The pipe shall be of sufficient length so that no part of any excavation shall be closer than 3m to the edge of pavement, shoulder or ballast of the embankment being crossed. Excavation slopes shall be no less than 1:1.

Upon completion, there shall be a continuous length of welded steel casing across the full width of the right-of-way. Portions of the casing may be installed by open cut where approved by the Engineer.

Pipe when installed shall match the invert elevations and grade specified. Installed pipe not matching the grade and invert elevations specified may be rejected by the Engineer in whole or in part. Any work required to correct an unacceptable variation in grade or invert elevations shall be the responsibility of the Contractor.

#### **430.4.3 Bore Pits**

The location of the bore pit shall be as specified in the special provisions and if not specified shall be confirmed with the Engineer prior to commencing construction.

The bore pits shall be excavated so that the top edge of the pit shall not be closer than 3m to the edge of pavement, shoulder or ballast of the embankment being crossed. The bank slope of the pit shall not be steeper than 1:1. Shoring, sheeting, or other trench support if required shall be in accordance with the applicable and most recent Provincial Statutes. No additional payment will be allowed for trench wall support within the bore pit unless approved by the Engineer due to unstable subsoil.

The Contractor is to minimize the duration that bore pits are left open. If possible, casing installation should be scheduled so that pit excavation, placement of pipe and backfilling takes place in one working day. If a bore pit is left unattended, the pit shall be secured by the Contractor to the satisfaction of the Engineer. No additional payment will be made for securing the pit.

Dewatering of the bore pit is the responsibility of the Contractor and no additional payment will be made for dewatering. If unstable subsoil is encountered in the bottom of the pit, the Engineer shall be notified and a foundation of 19mm clear crushed stone (300mm minimum depth) may be approved to achieve pit bottom stability. If stone is approved by the Engineer, extra payment will be made for the material cost of the stone based on weigh tickets.

Any tile, catchbasin, junction box or any other structures, placed in the bore pit should be placed on a foundation of 19mm clear crushed stone (300mm minimum depth). The price for such structures shall include the cost of stone foundation.

#### **430.4.4 Restoration**

Prior to bore pit excavation, topsoil shall be separately stripped and saved for replacement on completion of the backfilling operation. If this is not possible or practical, the Contractor shall import and place a minimum of 150mm of good quality topsoil over all backfilled and disturbed areas. The finished work shall be left in a clean and orderly condition flush or slightly higher than the adjacent ground so that after settlement it will conform to the surrounding ground. Excess earth (if any) shall be disposed of as directed by the Engineer and no additional payment will be allotted for such work. Disturbed areas to be seeded after placement of topsoil in accordance with the specification for seeding.



THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL BE INFORMED OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

**NOTES:**  
 -ALL ROLL NUMBERS IN BEGIN WITH 32-45-010-  
 ie. 030-05000 IN FULL IS 32-45-010-030-05000

BENCHMARK / VERTICAL DATUM  
 ELEVATIONS SHOWN ARE REFERENCED TO THE CANADIAN  
 GEODETIC VERTICAL DATUM OF 1928 (CGVD28:78).  
 THE BENCHMARK C.P. 50 (TBM) AT ELEVATION 298.269  
 WAS USED FOR THIS PROJECT.

**BENCHMARKS**

<b>BM#1</b> TOP BOLT CENTRE TOP OF DOWNSTREAM END OF MULTI-PLATE CSP ELEV. 297.081	<b>BM#4</b> SPIKE IN SW/SIDE H.P. WEST SIDE OF BLENHEIM ROAD, APPROX. 70m NORTH OF CROSSING ELEV. 304.330
<b>BM#2</b> SPIKE IN SE/SIDE H.P. #BL3F62 NORTH SIDE TWP. ROAD 8, AT CROSSING ELEV. 299.158	<b>BM#5</b> C.C. WEST CORNER OF 600x600mm CB AT TOP END OF HOTSON DRAIN ON P/L ELEV. 305.838
<b>BM#3</b> SPIKE IN S/SIDE H.P. #CEJDAY NORTH SIDE TWP. ROAD 8, 40m WEST OF CROSSING ELEV. 302.196	<b>C.P. 50 (TBM)</b> C.C. SW CORNER OF CONC. CURB ON PARAPET WALL W/SIDE OF HUBBARD ROAD (PROJ. # 22-237) ELEV. 298.269

**PLAN LEGEND**

- WATERSHED
- - - SUBWATERSHED
- PROPOSED WORK
- EXISTING DRAIN
- ~ DITCH OR WATERCOURSE
- ... ACCESS
- (12.8) - APPROXIMATE HECTARES IN WATERSHED
- (030-04900) - ASSESSMENT ROLL NUMBER
- ☁ BUSH AREA

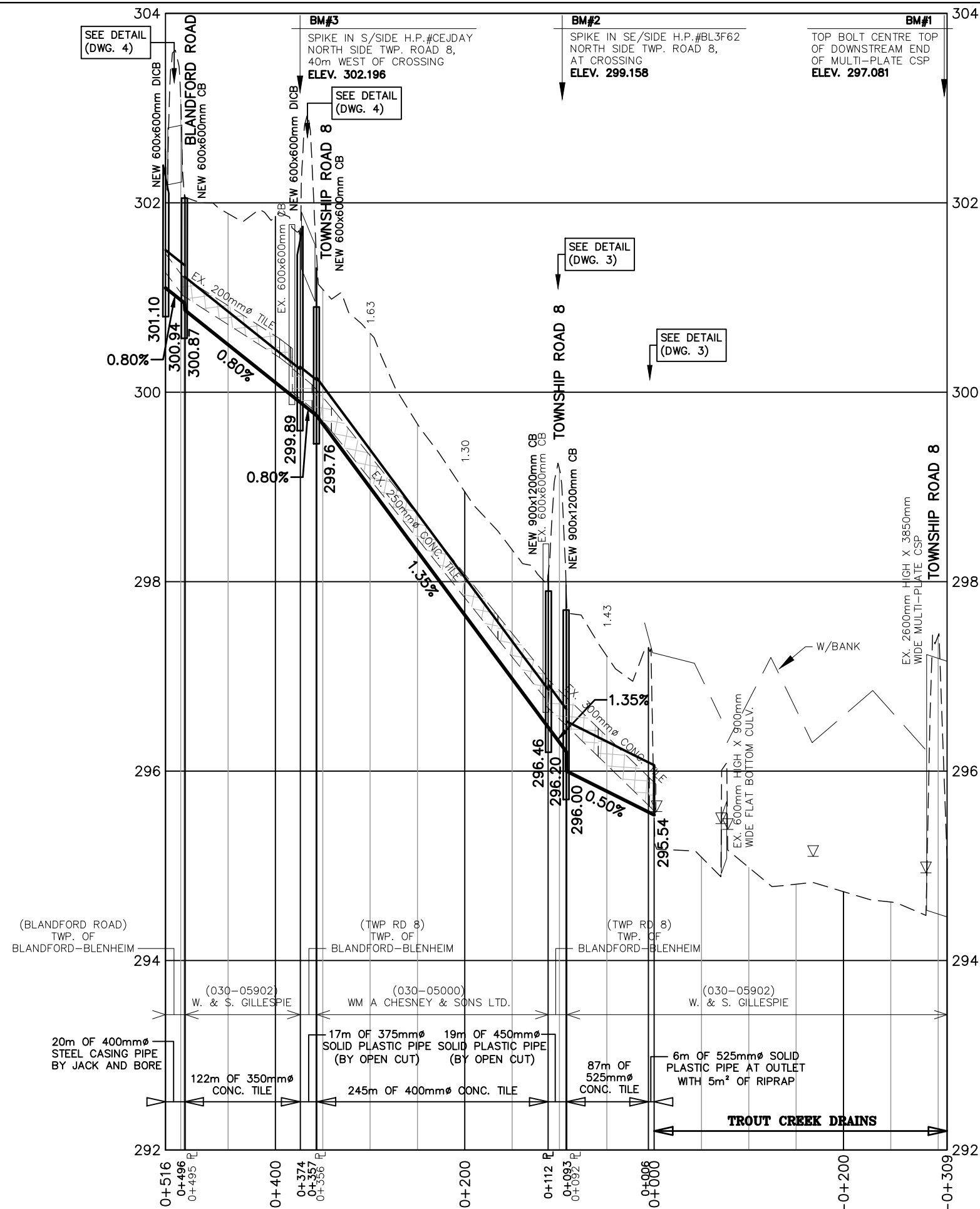
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4	ISSUED FOR CONSTRUCTION	
5	AS BUILT	

DESIGNED BY: C.J.M.		
CHECKED BY: C.J.M.		
DRAWN BY: V.E.S.		
CHECKED BY: A.M.P.		

**HOTSON DRAIN 2023**  
 OXFORD COUNTY      TOWNSHIP OF BLANDFORD-BLENHEIM

**WATERSHED PLAN**      **AUG. 8, 2023**

	<b>K. SMART ASSOCIATES LIMITED</b> CONSULTING ENGINEERS AND PLANNERS KITCHENER      SUDBURY	REVISED:
		JOB NUMBER: <b>22-238</b>
		DRAWING <b>1 OF 4</b>



300) SPECIAL PROVISIONS

300.1) CONSTRUCTION SPECIFICATIONS- GENERAL NOTES

1. PRE-LOCATES  
CROSS TRENCHES TO BE DUG ALONG ENTIRE LENGTH OF MAIN DRAIN ROUTE AT 100 TO 200m INTERVALS (MINIMUM) PRIOR TO COMMENCING CONSTRUCTION SO THAT TRUE ALIGNMENT OF NEW DRAIN MAY BE ESTABLISHED ALONGSIDE EXISTING DRAIN WITHOUT CUTTING OFF PRIVATE LATERAL TILES. THE FREQUENCY OF PRE-LOCATES WILL DEPEND ON THE ALIGNMENT OF THE EXISTING DRAINS. MORE PRE-LOCATES WILL BE NECESSARY IN A MEANDERING ROUTE THAN IN A ROUTE THAT IS CONSISTENTLY STRAIGHT.
2. WORKING AREA FOR CONSTRUCTION  
FOR A CLOSED DRAIN THE WORKING AREA SHALL BE A 12.5m WIDTH ON EITHER SIDE OF THE TRENCH OR ANY COMBINATION NOT EXCEEDING A TOTAL WIDTH OF 25m.  
AFTER THE DRAIN IS CONSTRUCTED, THE WORKING AREA FOR THE PURPOSE OF FUTURE MAINTENANCE SHALL BE AS SPECIFIED IN S.S. 400.4 OF THIS REPORT.
3. ACCESS  
ACCESS TO THE WORKING AREA SHALL BE FROM ROAD ALLOWANCES AND AS DESIGNATED ON THE DRAWINGS AND/OR SPECIFIC NOTES. SEE "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF DRAINS 400.5 & 400.6".
4. INSTALLATION OF CONCRETE TILE  
ON STRAIGHT RUNS, ENSURE TILE JOINTS ARE PARALLEL, TILE WRAP IS FLAT AND COVERS JOINT EVENLY WITH OVERLAP. ON CURVED RUNS, ENSURE TILE JOINTS ARE TOUCHING ON ONE SIDE WITH MAXIMUM GAP OF 12mm (1/2") ON OPPOSITE SIDE. BEVEL CUT TILE OR USE ELBOW SECTIONS WHERE CURVES ARE GREATER. ALL INTERCEPTED LATERAL TILE ARE TO BE FLAGGED AT THE CONNECTION SO THE ENGINEER CAN GPS.

300.2) CONSTRUCTION SPECIFICATIONS - SPECIFIC NOTES

W. & S. GILLESPIE (030-05902)  
0+000 TO 0+006 -SEE NOTES ON DWG. 3

0+006 TO 0+093 -87m OF 525mmØ CONCRETE TILE WITH JOINT WRAP ON NORTH SIDE OF EXISTING TILE  
-BREAK UP AND BURY EXISTING 300mmØ CONC. TILE (1966).

TOWNSHIP OF BLANDFORD-BLENHEIM (TOWNSHIP ROAD 8 CROSSING - 1)  
0+093 TO 0+112 -SEE NOTES ON DWG. 3

WM A CHESNEY & SONS LTD. (030-05000)  
0+112 TO 0+357 -245m OF 400mmØ CONCRETE TILE WITH JOINT WRAP ON SOUTH SIDE OF EXISTING TILE. LIKELY TO CROSS OVER EX. TILE NEAR CB AT STA. 0+357  
-BREAK UP AND BURY EXISTING 250mmØ CONC. TILE (1966).

TOWNSHIP OF BLANDFORD-BLENHEIM (TOWNSHIP ROAD 8 CROSSING - 2)  
0+357 TO 0+374 -SEE NOTES ON DWG. 4

W. & S. GILLESPIE (030-05902)  
0+374 TO 0+496 -122m OF 350mmØ CONCRETE TILE WITH JOINT WRAP ON NORTH SIDE OF EXISTING TILE  
-BREAK UP AND BURY EXISTING 200mmØ TILE (1900).

TOWNSHIP OF BLANDFORD-BLENHEIM (BLANDFORD ROAD)  
0+496 TO 0+516 -SEE NOTES ON DWG. 4

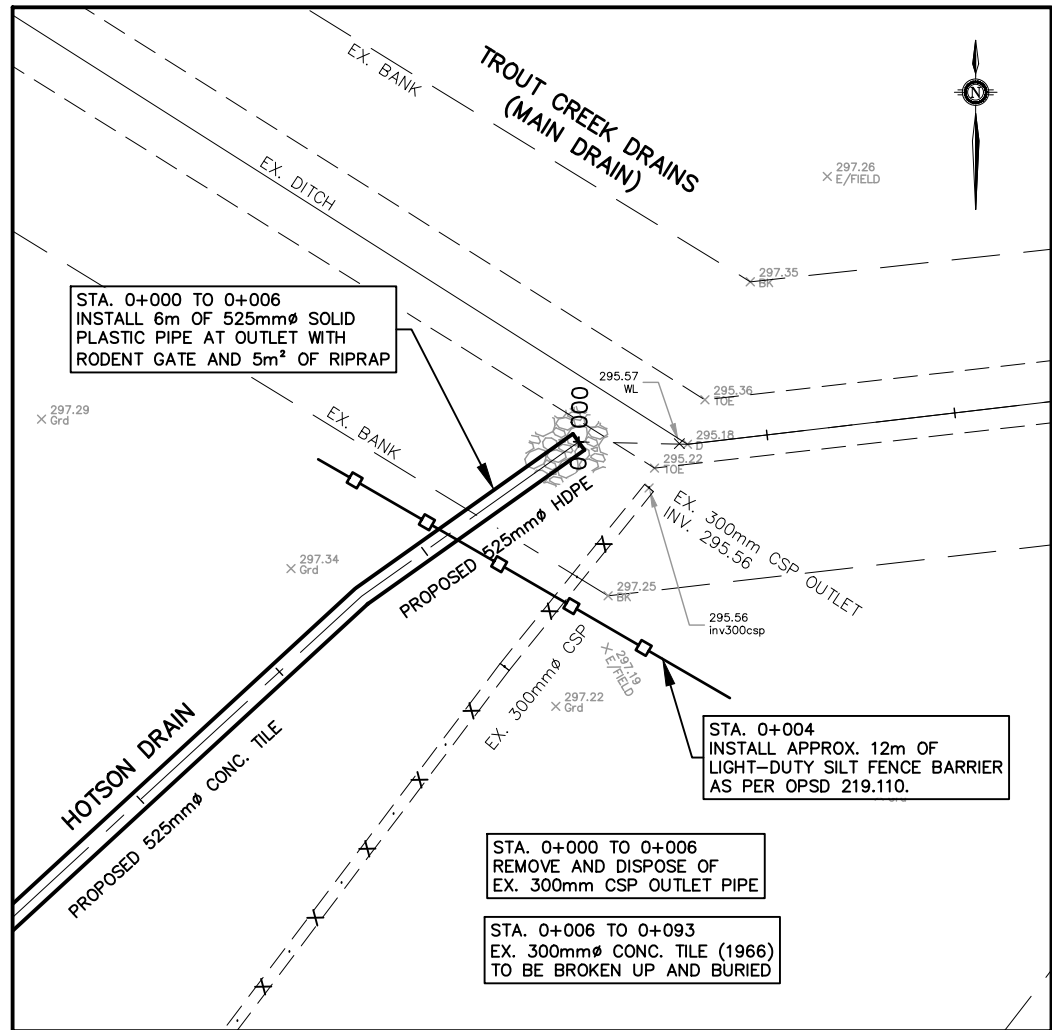
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DESIGNED BY: C.J.M.		0 50 100m
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**HOTSON DRAIN 2023**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM

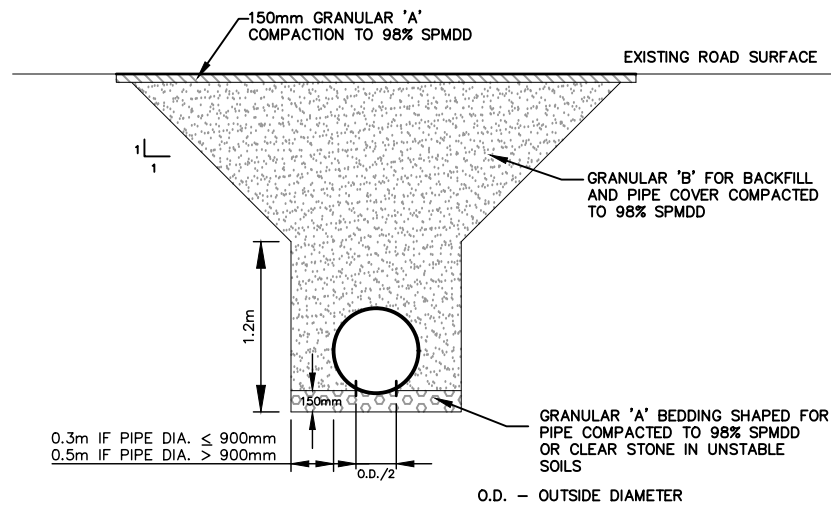
**PROFILE** AUG. 8, 2023

	<b>K. SMART ASSOCIATES LIMITED</b> CONSULTING ENGINEERS AND PLANNERS KITCHENER SUDBURY	REVISED:
		JOB NUMBER: <b>22-238</b>
		DRAWING
		<b>2 OF 4</b>



**DETAIL OUTLET**

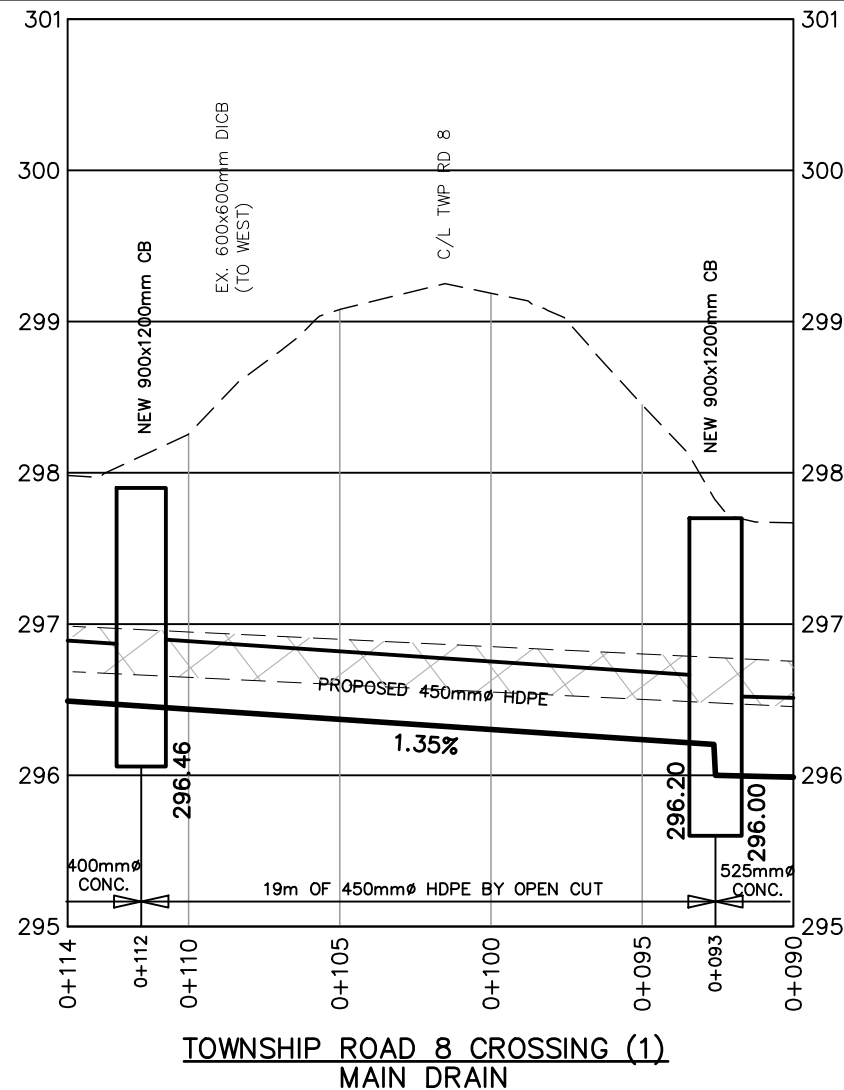
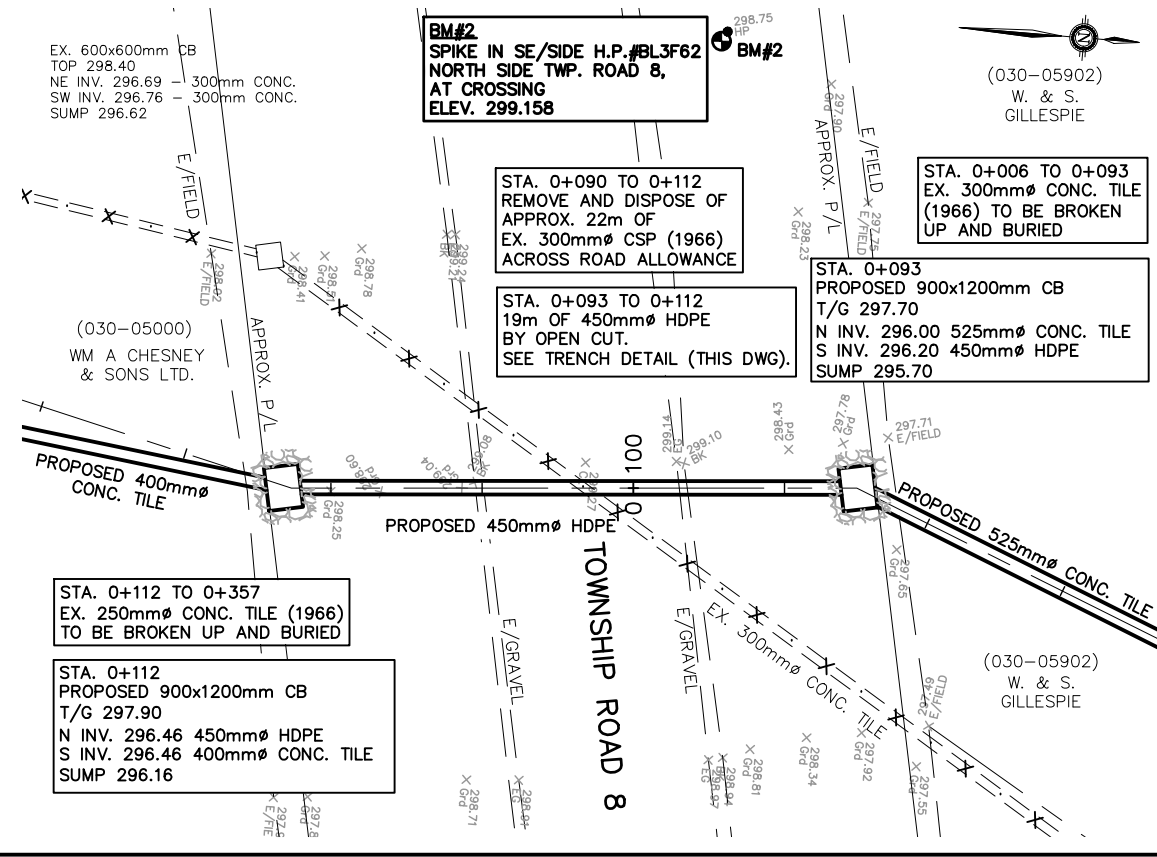
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**OPEN CUT ROAD CROSSING DETAIL**  
(STA. 0+093 TO 0+112 & 0+357 TO 0+374)  
NOT TO SCALE

**NOTES:**

- BACKFILL AND COMPACTION REQUIREMENTS ALSO APPLY BEYOND THE SHOULDER AT A 1:1 SLOPE DOWN TO THE BOTTOM OF TRENCH EXCAVATION
- NEW FROST TAPER NOT REQUIRED UNLESS REQUESTED AT TIME OF CONSTRUCTION. BLEND INTO EXISTING TAPERS. IF REQUIRED, TAPERS TO BE IN ACCORDANCE WITH OPSD 803.03 AND ADDITIONAL PAYMENT WILL BE ALLOWED.
- ALL SURPLUS EXCAVATED MATERIAL TO BE HAULED AWAY.
- ALL UTILITIES MUST BE LOCATED BY THE CONTRACTOR.
- TOPSOILS TO BE STRIPPED, SAVED AND REPLACED.
- ALL DISTURBED AREAS OUTSIDE OF THE ROAD TO BE SEEDED.



**TOWNSHIP ROAD 8 CROSSING (1)**  
**MAIN DRAIN**

**300) SPECIAL PROVISIONS**

300.1) CONSTRUCTION SPECIFICATIONS- GENERAL NOTES

- PRE-LOCATES**  
CROSS TRENCHES TO BE DUG ALONG ENTIRE LENGTH OF MAIN DRAIN ROUTE AT 100 TO 200m INTERVALS (MINIMUM) PRIOR TO COMMENCING CONSTRUCTION SO THAT TRUE ALIGNMENT OF NEW DRAIN MAY BE ESTABLISHED ALONGSIDE EXISTING DRAIN WITHOUT CUTTING OFF PRIVATE LATERAL TILES. THE FREQUENCY OF PRE-LOCATING WILL DEPEND ON THE ALIGNMENT OF THE EXISTING DRAINS. MORE PRE-LOCATES WILL BE NECESSARY IN A MEANDERING ROUTE THAN IN A ROUTE THAT IS CONSISTENTLY STRAIGHT.
- WORKING AREA FOR CONSTRUCTION**  
FOR A CLOSED DRAIN THE WORKING AREA SHALL BE A 12.5m WIDTH ON EITHER SIDE OF THE TRENCH OR ANY COMBINATION NOT EXCEEDING A TOTAL WIDTH OF 25m.  
AFTER THE DRAIN IS CONSTRUCTED, THE WORKING AREA FOR THE PURPOSE OF FUTURE MAINTENANCE SHALL BE AS SPECIFIED IN S.S. 400.4 OF THIS REPORT.
- ACCESS**  
ACCESS TO THE WORKING AREA SHALL BE FROM ROAD ALLOWANCES AND AS DESIGNATED ON THE DRAWINGS AND/OR SPECIFIC NOTES. SEE "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF DRAINS 400.5 & 400.6".
- INSTALLATION OF CONCRETE TILE**  
ON STRAIGHT RUNS, ENSURE TILE JOINTS ARE PARALLEL, TILE WRAP IS FLAT AND COVERS JOINT EVENLY WITH OVERLAP. ON CURVED RUNS, ENSURE TILE JOINTS ARE TOUCHING ON ONE SIDE WITH MAXIMUM GAP OF 12mm (1/2") ON OPPOSITE SIDE. BEVEL CUT TILE OR USE ELBOW SECTIONS WHERE CURVES ARE GREATER. ALL INTERCEPTED LATERAL TILE ARE TO BE FLAGGED AT THE CONNECTION SO THE ENGINEER CAN GPS.

300.2) CONSTRUCTION SPECIFICATIONS - SPECIFIC NOTES  
W. & S. GILLESPIE (030-05902)

0+000 TO 0+006 -6m OF 525mmØ SOLID PLASTIC PIPE AND 5m² OF RIPRAP ON GEOTEXTILE.  
-REMOVE AND DISPOSE OF EXISTING 300mmØ CSP OUTLET PIPE FOR EXISTING HOTSON DRAIN.  
-INSTALL APPROX. 12m OF LIGHT-DUTY SILT FENCE BARRIER AFTER OUTLET PIPE IS INSTALLED AND BACKFILLED.

TOWNSHIP OF BLANDFORD-BLENHEIM (TOWNSHIP ROAD 8 CROSSING - 1)

0+093 -CONSTRUCT 900x1200mm CONCRETE CATCHBASIN, INCLUDING CONNECTIONS, BIRDCAGE GRATE AND 2m² OF RIPRAP ON GEOTEXTILE.

0+093 TO 0+112 -REMOVE AND DISPOSE OF EXISTING 300mmØ CSP FROM NORTH SIDE OF ROAD TO EXISTING CATCHBASIN.  
-19m OF 450mmØ SOLID PLASTIC (HDPE) PIPE CROSSING OF TOWNSHIP ROAD 8 BY OPEN CUT.  
-BEDDING, BACKFILL AND ROAD RESTORATION IS TO BE COMPLETED AS PER "OPEN CUT ROAD CROSSING" DETAIL (DWG. 3). SEE DISTURBED AREAS.

0+112 -CONSTRUCT 900x1200mm CONCRETE CATCHBASIN, INCLUDING CONNECTIONS, BIRDCAGE GRATE AND 2m² OF RIPRAP ON GEOTEXTILE.  
-REMOVE AND DISPOSAL OF EX. 600x600mm CB  
-ADDITIONAL LIGHT DUTY SILT FENCING OR OTHER EROSION CONTROL MEASURES MAY BE REQUIRED AT TIME OF CONSTRUCTION IF CONDITIONS REQUIRE. ADDITIONAL MEASURES TO BE PAID TO CONTRACTOR AS AN EXTRA.

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DESIGNED BY: C.J.M.  
CHECKED BY: C.J.M.  
DRAWN BY: N.M.B.  
CHECKED BY: A.M.P.

**PROFESSIONAL ENGINEER**  
C. J. MACINTYRE  
100507574  
AUG. 8, 2023  
PROVINCE OF ONTARIO

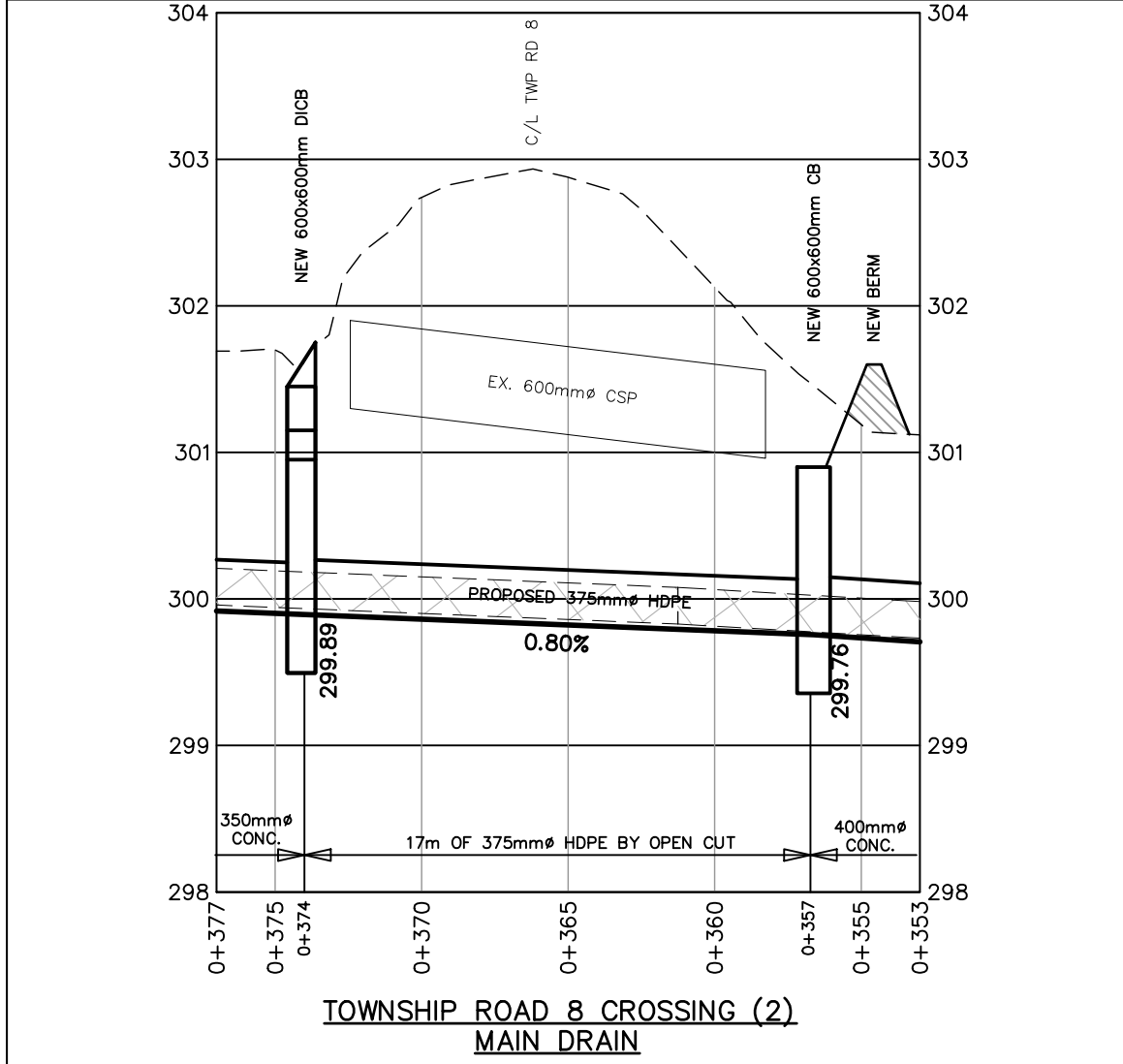
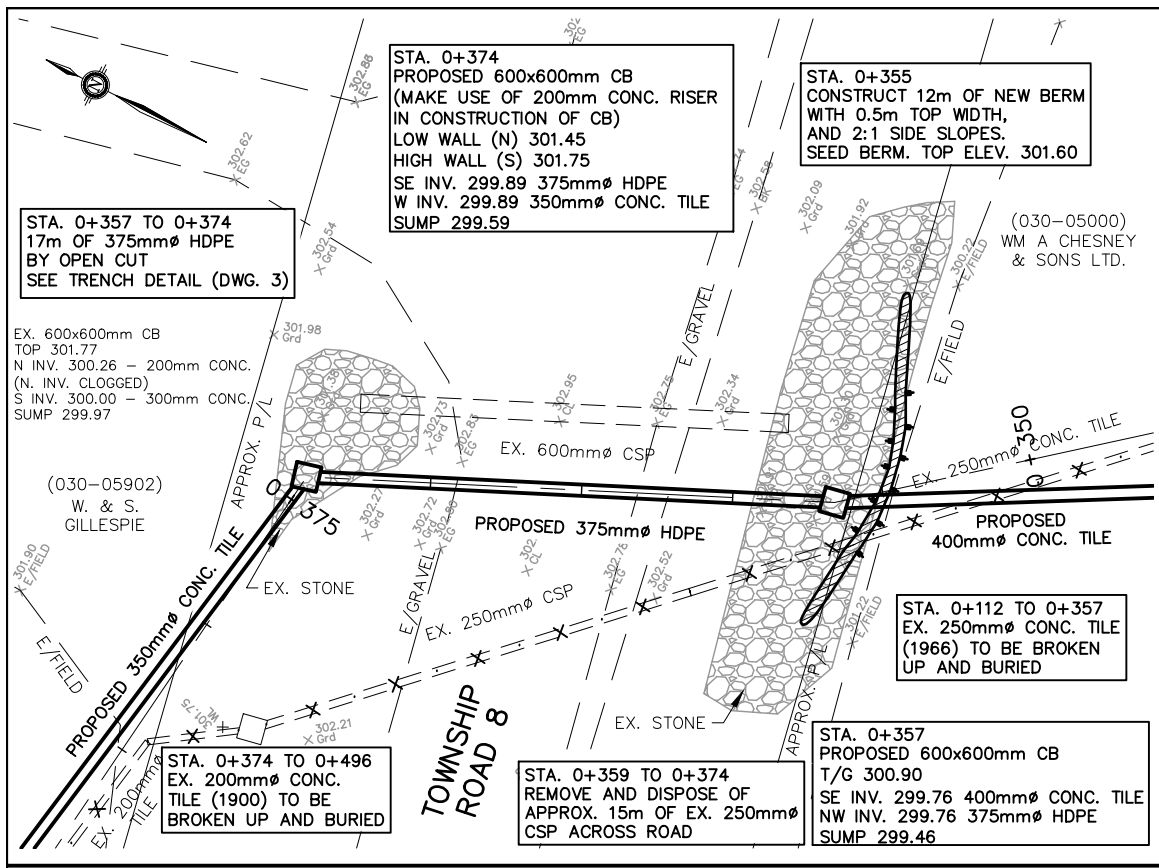
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(ON 11"x17")

**HOTSON DRAIN 2023**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM

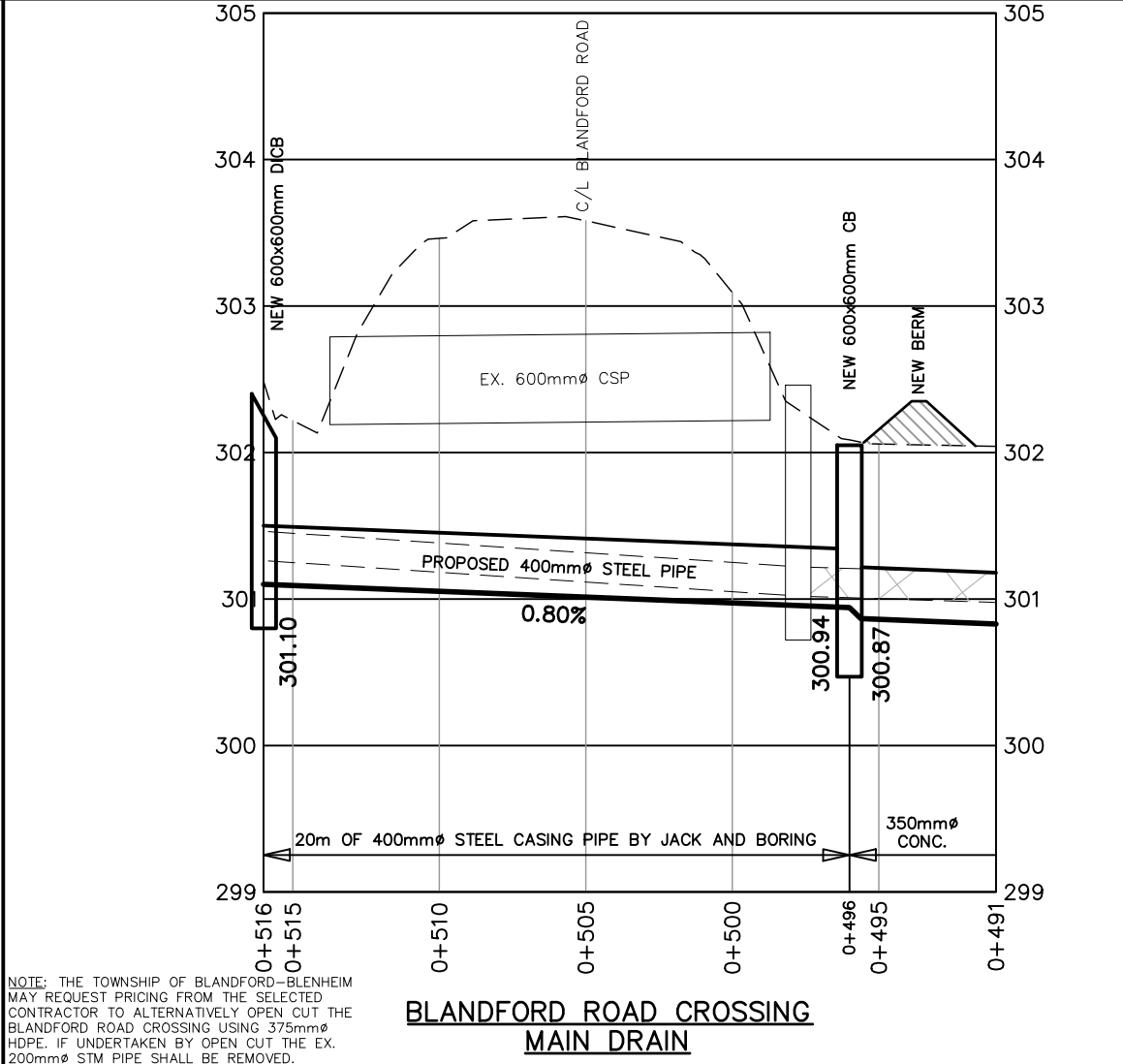
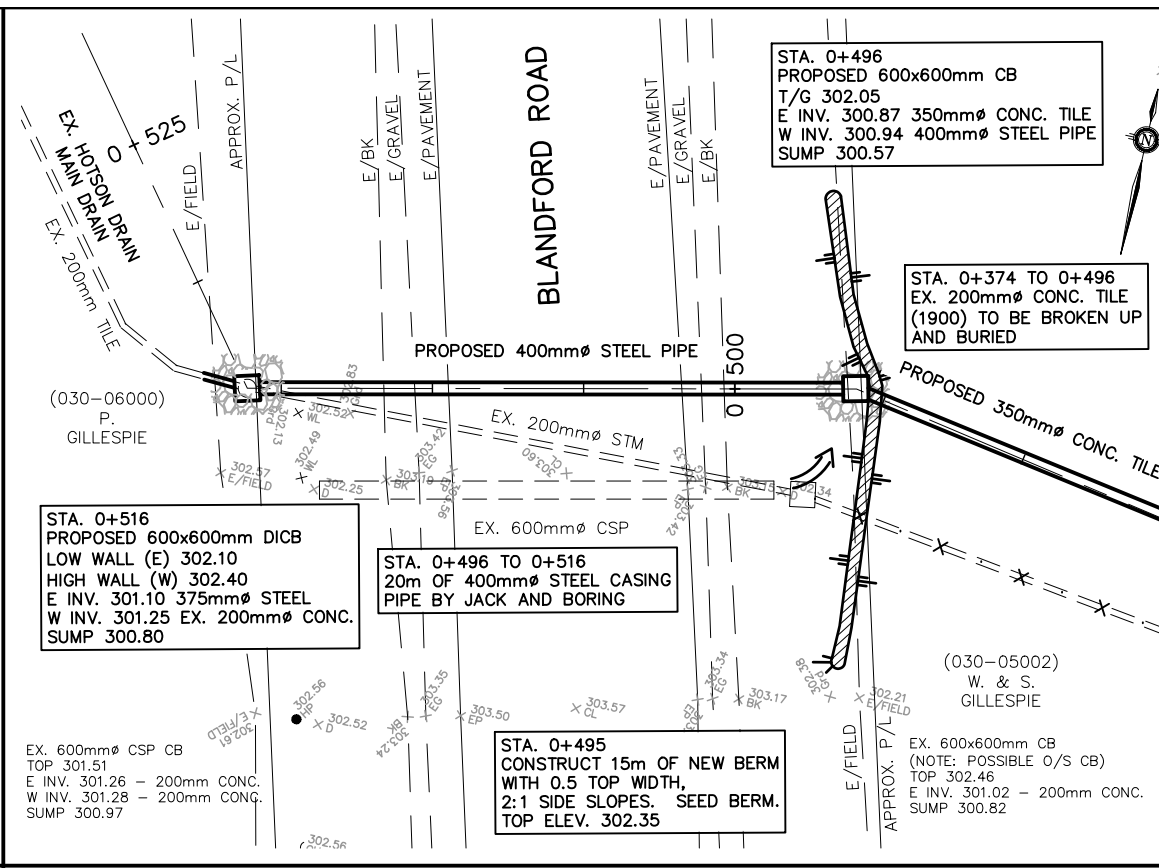
**DETAILS: OUTLET & ROAD CROSSINGS** **AUG. 8, 2023**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER SUDBURY

REVISED:  
JOB NUMBER: **22-238**  
DRAWING  
**3 OF 4**



**TOWNSHIP ROAD 8 CROSSING (2)  
MAIN DRAIN**



**BLANDFORD ROAD CROSSING  
MAIN DRAIN**

NOTE: THE TOWNSHIP OF BLANDFORD-BLENHEIM MAY REQUEST PRICING FROM THE SELECTED CONTRACTOR TO ALTERNATIVELY OPEN CUT THE BLANDFORD ROAD CROSSING USING 375mm HDPE. IF UNDERTAKEN BY OPEN CUT THE EX. 200mm STM PIPE SHALL BE REMOVED.

**300) SPECIAL PROVISIONS**

300.1) CONSTRUCTION SPECIFICATIONS- GENERAL NOTES

- PRE-LOCATES**  
CROSS TRENCHES TO BE DUG ALONG ENTIRE LENGTH OF MAIN DRAIN ROUTE AT 100 TO 200m INTERVALS (MINIMUM) PRIOR TO COMMENCING CONSTRUCTION SO THAT TRUE ALIGNMENT OF NEW DRAIN MAY BE ESTABLISHED ALONGSIDE EXISTING DRAIN WITHOUT CUTTING OFF PRIVATE LATERAL TILES. THE FREQUENCY OF PRE-LOCATING WILL DEPEND ON THE ALIGNMENT OF THE EXISTING DRAINS. MORE PRE-LOCATES WILL BE NECESSARY IN A MEANDERING ROUTE THAN IN A ROUTE THAT IS CONSISTENTLY STRAIGHT.
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300.2) CONSTRUCTION SPECIFICATIONS - SPECIFIC NOTES

TOWNSHIP OF BLANDFORD-BLENHEIM (TOWNSHIP ROAD 8 CROSSING - 2)

- 0+355 - CONSTRUCT 12m OF NEW BERM AS PER DETAIL. USE SUITABLE SURPLUS FILL FROM ROAD CROSSING INSTALLATION. FILL SUITABILITY TO BE VERIFIED BY ENGINEER AT TIME OF CONSTRUCTION.
- 0+357 - CONSTRUCT 600x600mm CONCRETE CATCHBASIN, INCLUDING CONNECTIONS AND BIRD-CAGE GRATE. RE-USE EXISTING STONE PILE AT THIS AREA TO SURROUND CATCHBASIN AND OUTLET OF CULVERT.
- 0+357 TO 0+374 - REMOVE AND DISPOSE OF EXISTING 250mm CSP FROM NORTH SIDE OF ROAD TO EXISTING CATCHBASIN.  
-17m OF 375mm SOLID PLASTIC (HDPE) PIPE CROSSING OF TOWNSHIP ROAD 8 BY OPEN CUT.  
-BEDDING, BACKFILL AND ROAD RESTORATION IS TO BE COMPLETED AS PER "OPEN CUT ROAD CROSSING" DETAIL DWG. 3)
- 0+374 - CONSTRUCT 600x600mm CONCRETE CATCHBASIN, INCLUDING CONNECTIONS AND BIRD-CAGE GRATE. RE-USE EXISTING STONE AT CULVERT AROUND CATCHBASIN. IF NEEDED, USE SOME STONE FROM OTHER SIDE OF ROAD. REMOVE AND DISPOSE OF EX. 600x600mm CB.

NOTE: STRUCTURE AT 0+374 IS TO BE CONSTRUCTED WITH THE USE OF A 200mm RISER SECTION. TOWNSHIP DRAINAGE SUPERINTENDENT MAY ELECT TO REMOVE THE RISER COMPONENT IN FUTURE IF SUCH IS DESIRABLE BY OWNERS.

TOWNSHIP OF BLANDFORD-BLENHEIM (BLANDFORD ROAD CROSSING)

- 0+495 - CONSTRUCT 15m OF NEW BERM AS PER DETAIL. USE SUITABLE SURPLUS FILL FROM ROAD CROSSING INSTALLATION. FILL SUITABILITY TO BE VERIFIED BY ENGINEER AT TIME OF CONSTRUCTION.
- 0+496 - CONSTRUCT 600x600mm CONCRETE CATCHBASIN, INCLUDING CONNECTIONS, BIRD-CAGE GRATE AND 2m<sup>2</sup> OF RIPRAP ON GEOTEXTILE. REMOVE AND DISPOSE OF EX. 600x600mm CB.
- 0+496 TO 0+516 - 20m OF 400mm STEEL CASING PIPE ACROSS BLANDFORD ROAD -GROUT APPROX. 15m OF EX. 200mm STEEL PIPE UNDER BLANDFORD ROAD, IF LEFT INTACT AFTER NEW BORE.
- 0+516 - CONSTRUCT 600x600mm CONCRETE DITCH INLET CATCHBASIN, INCLUDING CONNECTIONS, BIRD-CAGE GRATE AND 2m<sup>2</sup> OF RIPRAP ON GEOTEXTILE. REMOVE AND DISPOSE OF EX. 600mm CB.  
-CONNECT EX. 200mm CONC. TILE TO NEW DICB WITH APPROX. 4m OF 200mm PLASTIC TUBING

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CHECKED BY: A.M.P.		0 0.5 1m
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		(ON 11"x17")

**HOTSON DRAIN 2023**

COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

<b>DETAILS: ADDITIONAL ROAD CROSSINGS</b>	<b>AUG. 8, 2023</b>
	REVISED:
	JOB NUMBER: <b>22-238</b>
	DRAWING

**4 OF 4**



## TOWNSHIP OF BLANDFORD-BLENHEIM

### Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Harmer Drainage Superintendent
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 15, 2023
<b>Subject:</b>	Consideration of Report Section 4 & 8 Plattsville Estates Phase 3 and 4 Drain	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	DS 23-14		

---

### Recommendation:

That report DS 23-14 be received as information;

And further that council gives consideration to By-Law No. 2384--2023 for the Plattsville Estates Phase 3 and 4 Drain and give first and second reading (provisional by-laws);

And further that the Court of Revision be set for Wednesday October 4, 2023 at 4:00 p.m.

### Background:

On May 2, 2012, July 4, 2012 and December 7, 2016 Kenn Smart P.ENG. was appointed Engineer, to file reports to incorporate drainage works for three (3) subdivision developments (Plattsville Estates Phase 3A, 3B and 4) in the Plattsville Drainage Works 2007 watershed, in part of the S1/2 Lot 17 Concession 13 (Blenheim Township) in the community of Plattsville. in accordance with Section 4 & 8 of the Drainage Act, and that all three phase where to be incorporate into one report

On June 30,2023 the Report for the Plattsville Estates Phase 3 and 4 Drain was filed by Kenn Smart P.Eng. of K Smart Associates Limited with the Township Clerk

### Analysis/Discussion:

The report has been mailed to the assessed owners and effected agencies in accordance with Section 41 of the Drainage Act. The report will be considered on September 6 ,2023 at 4:00 p.m. in accordance with Section 42 of the Drainage Act. All owner and agencies have been invited and the Engineer will be in attendance to present the reports and answer any questions.

Provide no major concern are expressed, the By-Law's (copy's attached to agenda) can be provisionally adopted and Court of Revision date set

**Financial Considerations:**

Cost of report is assessed to effected Developer as per the Schedule of Assessment in the drain report

**Attachments:**

Draft By-Law's # 2384-2023 attached to agenda

Copy of Reports attached to agenda as Plattsville Estates Phase 3 and 4 Drain

Respectfully submitted by:

*Jim Harmer*

---

Jim Harmer  
Drainage Superintendent

# ENGINEERING REPORT

For

## **PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**

**Township of Blandford-Blenheim**

(Geographic Township of Blenheim)

County of Oxford

Date: June 30, 2023

File No. 12-059



**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS & PLANNERS

85 McIntyre Drive  
Kitchener, ON N2R 1H6

Tel: 519-748-1199  
Fax: 519-748-6100

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**Definitions/Abbreviations:**

- “Act” OR “Drainage Act” means The Drainage Act RSO 1990 and amended.
- “CSP” means corrugated steel pipe
- “Drain” means Plattsville Estates Phases 3 and 4 Drain
- “Grant” means grant paid under the OMAFRA Agricultural Drainage Infrastructure Program (ADIP)
- “GPS” means Global Positioning System
- “KSAL” means K. Smart Associates Limited
- “Manhole” also means maintenance hole
- “Municipality” or “Township” means Township of Blandford-Blenheim
- “OMAFRA” means the Ontario Ministry of Agriculture, Food and Rural Affairs
- “PDC” means Private Drain Connection
- “Report” means this 2023 report
- “SWMF” means Storm Water Management Facilities
- “Tribunal” or “Drainage Tribunal” means Agriculture, Food and Rural Affairs Appeal Tribunal
- “Twp” means Township

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June 30, 2023

File No. 12-059

### PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN TOWNSHIP OF BLANDFORD-BLENHEIM

#### 1.0 SUMMARY

This report is prepared pursuant to Section 4 of the Drainage Act, RSO 1990, and is in accordance with instructions from the Township of Blandford-Blenheim pursuant to Council resolutions dated May 2, 2012, July 4, 2012 and December 7, 2016 to incorporate drainage works, for three (3) subdivision developments (Plattsville Estates Phases 3A, 3B and 4), constructed in the Plattsville Drainage Works 2007 watershed, in part of the S $\frac{1}{2}$  Lot 17, Concession 13 (Blenheim Township) in the community of Plattsville. This report is also being prepared in accordance with Council resolutions dated October 3, 2012 and December 7, 2016 to combine the Plattsville Estates Phases 3A, 3B and 4<sup>1</sup> drain reports into one (1) Engineer's drain Report.

The new drain (drainage works) will be known as the Plattsville Estates Phases 3 and 4 Drain.

The instructions resulted from five (5) drainage petitions submitted, three (3) petitions by the developer, 1578651 Ontario Ltd. (John Zimmer) (one for each of the three phases of the Plattsville Estates subdivisions – 3A, 3B and 4) and two (2) petitions by the Township of Blandford-Blenheim Road Superintendent (one for each of Phases 3A and 3B for the Subdivision's Streets). The second of the Road Superintendent's petitions re Phase 3B, was also to review and make recommendations on how to correct a drainage problem at the Plattsville Drain 1998, Storm Water Management (SWM) Area B as a result of the Plattsville Estates Phase 3B and Phase 4 developments.

This report is also prepared pursuant to Section 65 of the Drainage Act, to revise/ reapportion the maintenance schedules<sup>2</sup> for the Plattsville Drain 1998, Plattsville Drainage Works 2007 and Plattsville Estates Phase 1 Drain, for the new lots, blocks and streets of the Plattsville Estates Phases 3 & 4, plus the 2 other lots that had been created during the construction of Phase 3 that were formerly shown as future streets. This is a total of 186 new properties/lots/storm sewer service connections (PDC's) (154 lots + 30 townhouses/units + the 2 other lots = 186) and 5 new streets (an extension of Applewood Street, English Crescent, Fulcher Street, Glenbriar Street and Todd Way).

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<sup>1</sup> See drawings for extent of Phases 3A, 3B and 4.

<sup>2</sup> Also called the "Schedule of Assessments for Future Maintenance".

For purposes of this Report, the Phase 3A and Phase 3B subdivision developments have been combined and are called the Phase 3 subdivision development. Some drawings and some of the text do distinguish Phase 3A from 3B but only for discussion purposes.

To address the instructions received and conditions in the subdivision agreements, this Report recommends the following:

- Incorporation/recognition of the storm sewers, manholes, catchbasins and laterals (private drain connections) that presently service the lots, blocks (6 with townhouses) and streets of Plattsville Estates Phases 3 and 4 and the additional lots created.
- Reapportioning of the future maintenance schedules for the Plattsville Drain 1998, Plattsville Drainage Works, Plattsville Estates Phase 1 Drain and Plattsville Estates Phase 2 Drain.
- Creation of a new future maintenance schedule for the works in Phases 3A, 3B and 4 being incorporated herein.

The value of the works being incorporated and the engineering and administration costs associated with this Report total **\$1,004,292**.

The total length of the drain(s) to be incorporated is approximately 2,236m (1,457m Plattsville Estates Phase 3 Drain component and 782m Plattsville Estates Phase 4 Drain component).

An assessment schedule is also provided to bill out the costs associated with this project.

A summary of the included Assessment Schedules is as follows:

*i) Schedules A and A-1*

- Schedule A - Schedule of Assessments shows the assessments of the total estimated cost (value) of the project.
- Schedule A-1 – Schedule for Actual Cost Bylaw is for levying the final cost of the Drain as shown in Schedule A.

*ii) Revised/Reapportioned Future Maintenance Schedules*

- Schedule B (including Appendix 1) is the revised Schedule of Assessments for Future Maintenance for the applicable portions of the Plattsville Drainage Works 2007.
- Schedule C is the revised Schedule of Assessments for Future Maintenance for the applicable portions of the Plattsville Drain 1998 plus other branches (drains) in Plattsville that were not included in the 2007 schedules. Schedule C had been revised previously and included the Plattsville Estates Phase 2 Drain added in 2012. This revised schedule also now includes the Fennel Branch B-A of the Plattsville Drain 1998 to be recognized/incorporated in this Report.
- Schedule D is the revised Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 1 Drain.



Schedules B to D have been reapportioned/revised in accordance with Section 65 of the Drainage Act.

iii) New Future Maintenance Schedules

- Schedule E is the new Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 3 Drain.
- Schedule F is the new Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 4 Drain.

Schedules B to F are for prorating future maintenance costs. Together they constitute a complete set of Schedules of Assessments for Future Maintenance for all of the drains in Plattsville at the time of this Report.

## **2.0 BACKGROUND/HISTORY IN MORE DETAIL**

There were two drainage petitions submitted to the Township for the Plattsville Estates Phase 3A. The Road Superintendent's petition was the first of these and was dated April 18, 2012. The petition by 1578651 Ontario Ltd. was the second of these and was dated April 23, 2012. Both of these petitions were in accordance with Section 4 of the Drainage Act, and were for the incorporation of the new drainage system (drainage works) to service the 51 lots and 4 streets of Plattsville Estates Phase 3A.

The Engineer was appointed pursuant to Section 8 of the Act, by resolution of Council on May 2, 2012 to prepare a report under Section 4 of the Drainage Act for the works in Phase 3A.

There were also two drainage petitions submitted to the Township for the Plattsville Estates Phase 3B: firstly, the Road Superintendent's petition dated July 4, 2012 and secondly the petition by 1578651 Ontario Ltd., also dated July 4, 2012. Both of these petitions were in accordance with Section 4 of the Drainage Act, and were for the incorporation of the new drainage system (drainage works) to service the 63 lots and 2 streets of Plattsville Estates Phase 3B. The Road Superintendent's petition also requested that an Engineer be appointed to review and make recommendations on how to correct the drainage problem at the storm drain outlet into the Plattsville SWM Area B due to the additional waters entering this SWM Area as a result of the Plattsville Estates Phase 3B and future Phase 3C. (Phase 3C was eventually renamed to Phase 4.)

The Engineer was appointed pursuant to Section 8 of the Act, by resolution of Council on July 4, 2012 to prepare a report under Section 4 of the Drainage Act for the works in Phase 3B.

On October 22, 2012, a letter was received from the Township with a resolution from Council dated October 3, 2012, "*to appoint the Engineer to combine the drain reports to be prepared for the Plattsville Estates Phase 3A and Plattsville Estates Phase 3B Drains into one Engineer's report.*" The resolution was based on instructions/requests from the developer for such.



There was one drainage petition submitted to the Township for the Plattsville Estates Phase 4. The petition was submitted by 1578651 Ontario Ltd. dated October 24, 2016, was in accordance with Section 4 of the Drainage Act and was for the incorporation of the new drainage system (drainage works) to service the 40 lots, 9 blocks and 2 streets of Plattsville Estates Phase 4.

The Engineer was appointed pursuant to Section 8 of the Act, by resolution of Council on December 7, 2016 *“to prepare a new drainage report as per the petition in accordance with Section 4 of the Drainage and that the report be included as part of the petition report for Phase 3A and Phase 3B”*.

The Plattsville Estates Phase 3A subdivision (servicing work) was constructed in 2011. The Phase 3B subdivision (servicing work) was constructed in 2012. The Phase 4 subdivision (servicing work) was initially constructed in 2016 with minor revisions in 2018.

### **3.0 DESCRIPTIONS OF THE AFFECTED EXISTING DRAINS FOR MAINTENANCE**

The following is a description of those existing Plattsville Drains that will be affected for maintenance that the Plattsville Estates Phases 3 and 4 Drain outlet into.

#### **a) Plattsville Drain 1998**

The Plattsville Drain 1998 is a drainage report that was prepared by David Harsch, P. Eng. (K. Smart Associates Limited) dated June 30, 1998 that incorporated storm sewers, manholes, catchbasins, storm sewer service connections (PDC's) and two (2) storm water management facilities (SWM areas).

The 1998 report contained the Schedules of Assessments for Future Maintenance for the Fennel SWM Area A Drain\*, the Fennel SWM Area B Drain\* and also for the Hofstetter Farms Branch, Plattsville Drains 1979 (Young Branch 1979), 1987 (Young Branch 1987\*), 1988 (Fennel Daniel Branch 1988\* and Krystal Branch 1988), and 1989 (Fennel William Branch 1989). Those with asterisks will outlet various components of this Phases 3 and 4 Drain and will have revised maintenance schedules included.

This is Schedule C in this 2021 Report.

The Plattsville Estates Phase 2 Drain was added to this schedule in 2012.

#### **b) Plattsville Drainage Works 2007**

The Plattsville Drainage Works 2007 is a drainage report that was prepared by K. A. Smart, P. Eng. (K. Smart Associates Limited) dated March 31, 2007. Schedule A in the report was revised by the Court of Revision May 16, 2007. The Report was further revised for GRCA Approval on September 28, 2007. The drain report provided for the construction of new drains (storm sewers, manholes, catchbasins, storm sewer service connections (PDC's) and sediment control areas) throughout all of Plattsville south of Young Street and south of the work recognized by the 1998 Report. The work consisted of the Hume/Albert Branch, Douro Branch, Main Drain (Fennel, River to Mill\*), Fennel Branch Extension, Albert West Branch, Albert Central Branch, Albert East Branch\*, Hall Farm Branch\*, Mill West Branch, York Branch, Samuel North Branch, Samuel South Branch, River North Branch. River South



Branch, Mill Central Branch, Mill East Branch, Ann North Branch, Ann South Branch, Isabella East Branch, Isabella West Branch, William North Branch, William South Branch, Platt North Branch, Platt South Branch, Walter Branch, Young West Branch and Young Central Branch.

The Schedule of Assessments for Future Maintenance contained columns for all of the branches noted above and also the Fennel Branch 1979 (Fennel, Mill to Young\*) and a Special Total column\* (if all CB's were cleaned).

Those components with asterisks will outlet various components of this Phases 3 and 4 Drain and will have revised maintenance schedules included.

This is Schedule B in this 2021 Report.

A complete history of the drains in Plattsville prior to the construction of the Plattsville Drainage Works 2007 is contained in the 2007 report.

**c) Plattsville Estates Phase 1 Drain and Plattsville Estates Phase 2 Drain**

The Plattsville Estates Phase 1 Drain is a drainage report that was prepared by K. A. Smart, P. Eng. (K. Smart Associates Limited) dated October 9, 2012. It incorporated storm sewers, manholes, catchbasins and storm sewer service connections (PDC's) to service a 26 lot and one street (Applewood Street) subdivision (Plattsville Estates Phase 1) that was constructed in 2009. The drain consisted of the Applewood Branch and Branches A and B.

The Schedule of Assessment for Future Maintenance only had one (1) column: Applewood Branch (including Br. A and Br. B) Total. It will be revised by this Report since Applewood Drive was extended as part of the Phase 3 and 4 work.

This is Schedule D in this 2021 Report.

The Plattsville Estates Phase 2 Drain was a drainage report prepared simultaneously with the Phase 1 Report. The Phase 2 Drain was a short extension of the SWM Area B Drain on Fennel Street. For future maintenance, the Phase 2 Drain is included as part of Schedule C as already noted.

**4.0 PLATTSVILLE ESTATES PHASES 3A, 3B & 4 SUBDIVISION HISTORY**

**i) Plattsville Estates Phases 3A and 3B**

The Plattsville Estates Phases (Stages) 3A and 3B subdivision agreements and plans (R.P. 41M-268 and R.P. 41M-282) were registered and passed as By-laws of the Township of Blandford-Blenheim. The subdivision agreements required the developer to petition and incorporate all storm drainage in accordance with Section 4 of the Drainage Act and to pay the costs of all drainage and the costs of the report(s) to incorporate such. Also the subdivision agreements required that the developer pay the costs to prepare new/revised maintenance schedules under Sections 65 or 76 of the Drainage Act, as required and to notify all lot purchasers of their obligation to participate in the future re maintenance of all affected drain(s). Phase 3A (R.P. 41M-268) consists of 51 Lots and 5 streets (an extension of Applewood Street, Todd Way and short portions (sections) of 3 streets (English



Crescent, Fulcher Street and Glenbriar Street)) and Phase 3B (R.P. 41M-282) consists of 63 Lots and 2 streets (extensions of English Crescent and Fulcher Street).

In 2008, 1578651 Ontario Ltd. (the subdivision developer) engaged the services of MTE Consultants Inc. to design Phases (Stages) 3A & 3B (and also to do a preliminary design for Phase 3C, now Phase 4) of the Plattsville Estates subdivision. Drawings were prepared for Phase 3A by MTE Consultants Inc. (the developer's consultant) for construction dated October 7, 2010. The drawings were reviewed and approved by Kevin Death, C.E.T. (K. Smart Associates Limited) in October 2010. Drawings were prepared for Phase 3B by MTE Consultants Inc. for construction dated November 30, 2011. The drawings were reviewed and approved by Kevin Death, C.E.T. (K. Smart Associates Limited) on March 7, 2012.

The Phase 3A subdivision (servicing work) was constructed in the spring and summer of 2011 and the Phase 3B subdivision (servicing work) was constructed in the summer of 2012. As-constructed (as recorded) drawings were prepared by MTE Consultants Inc. for Phase 3A dated September 19, 2011 and for Phase 3B dated September 10, 2012.

When the Phase 3A subdivision (servicing work) was constructed, 2 new lots fronting on Fennel Street East were created by the developer and services provided to them. These new lots were formerly shown to be future streets (Streets 4 & 5) in 1998.

To date, all of the Lots and Blocks in the Plattsville Estates Phases 3A & 3B (R.P.'s 41M-268 and 41M-282) Subdivisions and the 2 other lots that were created, have been sold, and all have separate assessment roll numbers and house numbers/street addresses and all have been built on.

**ii) Plattsville Estates Phase 4**

The Plattsville Estates Phase (Stage) 4 subdivision agreement and plan (R.P. 41M-319) was registered and passed as a By-law of the Township of Blandford-Blenheim. The subdivision agreement required the developer to petition and incorporate drainage work in accordance with Section 4 of the Drainage Act and to pay the costs of the drainage work and the report(s) to incorporate such.

Also, the subdivision agreement required that the developer pay the costs to prepare new/revised maintenance schedules under Sections 65 or 76 of the Drainage Act, as required and to notify all lot purchasers of their obligation to participate in the future re maintenance of all affected drain(s). Phase 4 (R.P. 41M-319) then was to consist of 40 Lots, 10 blocks (6 of the Blocks have a total of 24 townhouses (units)/properties) and 2 streets (extensions of Applewood Street (Court) and Glenbriar Street).

In 2015, 1578651 Ontario Ltd. (the subdivision developer) engaged the services of MTE Consultants Inc. to finalize the design for the next phase, Phase 4 (formerly Phase 3C) of the Plattsville Estates subdivision. A Technical Memorandum dated June 11, 2015 was received from MTE Consultants Inc. which addressed lot coverage and storm sewer capacity. A storm sewer review of Phase 4 was completed by David Harsch, P.Eng. (K. Smart Associates Limited) and commented on in a letter dated July 27, 2015 and sent to MTE. First and second submission drawings were submitted by MTE dated October 15,



2015 and February 5, 2016 respectively and were reviewed by Kevin Death, C.E.T. (K. Smart Associates Limited). Final submission drawings were submitted by MTE dated May 31, 2016 and were reviewed and approved by Kevin Death, C.E.T., in June 2016.

Drawings for construction were prepared by MTE dated July 14, 2016. The drawings were reviewed and approved by Kevin Death, C.E.T. (K. Smart Associates Limited) in July, 2016. The final submission and construction drawings had shown, services to 40 lots and 6 blocks with 24 proposed townhouses (units), and the 2 streets.

The Phase 4 subdivision (servicing work) was constructed in the summer and fall of 2016. As-constructed (as recorded) information was prepared by MTE on drawings dated February 7, 2017.

In 2017/2018, Claysam Custom Homes Ltd. purchased all of the Phase 4 subdivision lots (Lots 1 to 40), and also Blocks 41 to 46 from the developer, and engaged the services of MTE to revise one of the Phase 4 Applewood Street (Court) drawings, to provide services (connections for storm, sanitary and watermain) for 6 additional townhouses/units (one (1) each in Blocks 41 to 43, and 45 and 2 in Block 46) on a drawing dated May 2, 2017. This drawing was also reviewed and approved by Kevin Death, C.E.T. in 2017. The new and revised servicing work to accommodate the additional townhouses, was constructed in 2018 and was shown on the as-constructed (as recorded) drawing dated February 13, 2019.

All of the Lots and Blocks in the Plattsville Estates Phase 4 subdivision have separate assessment roll numbers. House numbers/street addresses have been assigned for the 40 lots and 6 Blocks with 30 townhouses/units/properties.

## **5.0 INVESTIGATIONS, MEETINGS, SITE WORK**

### **5.1 Work Done re Fennell SWM Area B**

As per one of the petitioned items, SWM Area B has been reviewed and will be improved. The improvement is to be incorporated as part of the work on this Phase 3 and 4 Report. The background to this is set out next.

Initially an on-site meeting was conducted in November 2016 to discuss the existing status of SWM Area B and work to be done going forward. Staff of the Township and of the undersigned Engineer met.

It was noted at that time that a small pool had been constructed at the storm pipe outlet in SWM B at its easterly limit. This pool was small and was intended to collect sediments coming down from the Plattsville Estates Subdivision lots and roads. This pool was noted to discharge into a catchbasin on its west bank and then a 150mm (6") tubing ran from this catchbasin to the main outlet of SWM Area B.

Township staff explained that the considerable sediments washing down from the subdivision fill up this small pool regularly and routine flushing of the 150mm dia. tubing is



necessary. The subdivider has agreed to clean the pool twice yearly and to flush the tubing as required.

Township staff said a permanent approach is necessary to ensure this work continues at the expense of the subdivider and/or alternate work (i.e. an improvement to the SWM facility) is necessary to avoid this continuous and repetitious work, especially after the Plattsville Estates Subdivision is fully built out. (At the time of the November 2016 meeting, Phase 4 had still to be completed.)

It was agreed that the Engineer should conduct a GPS survey of the SWM Area B including the pool and 150mm tubing and should consider what improvements should be requested. The Township's opinion was that any improvement should be undertaken by the subdivider as part of the servicing work. The Township also advised that the repetitious repair work should be continued by the subdivider until a more permanent solution was agreed upon and implemented near, or at, the end of Phase 4 servicing.

This meeting concluded. The Engineer then commenced the GPS survey of the facility including the pool and tubing.

Over the next 3± years, Phase 4 was primarily built out. During this time, continued repair was undertaken by the subdivider of the SWM B facility. The Engineer also prepared initial thoughts on a long-term solution.

In November, 2019, a further on-site meeting was conducted by staff of the Township and Engineer.

The Engineer's thoughts on expanding the pool area of the SWM area and improving the tubing outlet were discussed. The Township advised that they had excavated a small overflow channel parallel to the tubing outlet to try to give some remedy to the situation of the pool filling and the tubing being blocked.

It was agreed that the Engineer should approach and work with the subdivider's Engineer to prepare an acceptable design for an enlarged pool that could in effect work as a sediment basin/forebay area of a SWM site.

The Engineer then communicated with the Subdivider's Engineer who agreed to develop a design for such improvement.

By December 2021, the subdivider's Engineer had prepared an acceptable design and drawings for the enlarged pool in SWM B. The drawings showing such are now attached to this Report as Drawings 20 and 21. Drawing 19 shows an overview of the work. The new design also provides for a new 200mm dia. piped outlet from the pool area to the structure that outlets the overall SWM B facility. The existing 150mm outlet serving the existing pool will be removed.

The work in the December 2021 drawings has been tendered and it is anticipated construction will occur in 2023. It is the work shown by Drawings 19, 20 and 21 of this Report that will be incorporated as the SWM Area B Retrofit.



## **5.2 On-Site Meeting**

On June 14, 2023 an on-site meeting was conducted as per the requirements of Section 4 of the Drainage Act.

The purpose of the site meeting was to allow the petitioners to confirm what was required. Also the on-site meeting provided the Engineer the opportunity to advise all landowners within the watershed of the proposed work of the purpose of the Drainage Report and the impacts on the landowners.

The on-site meeting was timed to ensure the majority of the subdivision properties had been sold by the subdivider, and to ensure the implications of the Drainage Report had been determined.

With respect to the petitioners being firstly the Road Superintendent of the Township and secondly the Subdivider, no one attended.

With respect to advising the landowners of the Report's implications the Engineer explained firstly that all drainage systems within the urban areas of Blandford-Blenheim (Plattsville, Princeton, Bright, Drumbo) exist as municipal drains and all landowners have an obligation to share in any repair or maintenance of the components of the Drainage Systems.

The Engineer then explained that the proposed Phase 3 and 4 Report places an obligation on the residents of Phases 3 and 4 to share in any costs associated with any repair and/or maintenance of those existing pipe drains and storm water management facilities in Plattsville and of those new pipe drains on streets in Phases 3 and 4 that carry any of the runoff waters from the lands and roads in Phases 3 and 4.

The Engineer then described the specific components and went on to explain that the financial obligations on any lot would be minimal.

The Engineer and Drainage Superintendent explained that in the past minimal to no repair/maintenance costs have been incurred on the pipe drains in Plattsville and that the only costs that have been billed in recent years to residents of Plattsville are costs associated with cutting grass and minor repairs to the storm water management facilities. It was indicated that these past costs have been in the magnitude of \$1,500 to \$2,000 per year resulting in an average annual cost of \$3.00 per lot in Plattsville. No increase in this is expected.

Lastly the Engineer explained that all costs in the preparation of this Report and on the construction of the drains involved is a charge solely to the subdivider.

With respect to the affected landowners, all of whom are in Phases 3 and 4, only approximately 6 properties were represented at the on-site meeting. A few other property representatives called and enquired about the project.

Questions asked pertained only to:



- a) Why are there the drainage problems at the rear of some of the lots on the north side of English Street associated with the next subdivision phase being developed to the north of Phase 3? The Township Drainage Superintendent said he would investigate and report back to the owner who asked. He felt it was associated with uncompleted lot grading in the next phase.
- b) Why wouldn't the sanitary sewer surcharge being paid by residents address the storm drainage work? The Engineer and Township explained that sanitary and storm drainage are separate items.
- c) Whether the \$3±/lot annual charge has been billed yet to residents for storm drainage. The Township said no since the servicing costs in the subdivision were the responsibility of the subdivider until all services become assumed by the Township, which has not yet happened.
- d) Whether storm drainage from the next phase north of English Street would outlet into the same storm water management facility as used by phases 3 and 4. The answer given was that only low flows equivalent to the predevelopment flow would drain to the facilities north of the school and that the heavier flows would drain west directly to the River.

## 6.0 AUTHORITY FOR REPORT

Section 4 of the Drainage Act provides for the construction of new drainage works for an area requiring drainage.

There were a total of 5 drainage petitions submitted (2 for Phase 3A, 2 for Phase 3B and 1 for Phase 4).

Two areas requiring drainage were evaluated:

- The first area requiring drainage is for Plattsville Estates Phases 3A and 3B. This area was determined to be the 114 new lots and one block area of Phases 3A & 3B (51 lots Phase 3A and 63 lots Phase 3B) and 5 streets (including Applewood Street, Todd Way, English Crescent, Fulcher Street, and a portion of Glenbriar Street) (R.P.'s 41M-268 and 41M-282) in part of the S½ of Lot 17, Concession 13 (Blenheim Township) in the community of Plattsville. The two (2) petitions submitted by 1578651 Ontario Ltd. for Phases 3A and 3B contained the signatures by John Zimmer on each petition along with the statement on each petition that "I have the authority to bind the Corporation" and represented the owner of the property, at that time, and represents all of the areas and owners in the area requiring drainage for Phases 3A and 3B. These petitions are therefore valid in accordance with Sections 4(1)(a) and 4(1)(b) of the Drainage Act. The two (2) Road Superintendent's petitions for Phases 3A and 3B submitted by Gary Crandall, the Roads Manager (Road Superintendent) at that time, for the Township of Blandford-Blenheim, for Phases 3A and 3B, are also deemed valid by themselves, in accordance with Section 4(1)(c) of the Drainage Act.



- The second area requiring drainage is for Plattsville Estates Phase 4, and was determined to be the proposed 40 lots and 8 Blocks (Blocks 41 to 48) and 2 proposed streets (roads) (extensions of Applewood Street and Glenbriar Street) (R.P. 41M-319) in part of the S½ of Lot 17, Concession 13 (Blenheim Township) in the community of Plattsville. The petition submitted by 1578651 Ontario Ltd. for Phase 4 contained the signature by John Zimmer along with the statement that "I have the authority to bind the Corporation" and represented the owner of the property, at that time, and represented all of the area and owners in the area requiring drainage for Phase 4. This petition is therefore valid in accordance with Sections 4(1)(a) and 4(1)(b) of the Drainage Act.

Therefore, this Report is properly initiated under Section 4 of the Drainage Act.

## **7.0 DESIGN CONSIDERATIONS**

### **7.1 Review of the Subdivisions Drawings**

The design drawings and the construction drawings of the subdivisions as prepared by the Subdivider's Engineer (MTE Kitchener) were reviewed and approved, by qualified staff of K. Smart Associates Limited, as a condition of the Subdivision Agreements for the areas of the Plattsville Estates Phases 3A, 3B and 4. As-constructed (as-recorded) drawings were secured from the Subdivider's Engineer and were reviewed by qualified staff of the undersigned. Information from these drawings was used to prepare the drawings in this Report.

### **7.2 Drain Capacity (Sizing Standards)**

#### **7.2.1 Storm Drains Being Incorporated**

The storm drains being incorporated/recognized were sized in accordance with the capacity offered by the downstream existing storm sewers (drains) and SWM areas into which they outlet. A review of the Plattsville Drain 1998 indicated that the storm sewers had been sized, using the Rational Method, for a 5-year storm return frequency (5-year standard) and the Plattsville Drainage Works 2007, indicated that the downstream storm sewers had also been sized for a 5-year return storm (5-year standard). The Plattsville Estates Phases 3 and 4 Drain, storm drains being incorporated/ recognized, are also sized with a storm return frequency of 5 years. They outlet into the 1998 storm drains and SWM areas which in turn outlet into the 2007 storm drains.

#### **7.2.2 Storm Water Management (SWM) Areas**

The SWM areas constructed as part of the Plattsville Drain 1998 (Fennel SWM Area A and Fennel SWM Area B) were designed for the 100-year storm standard based on a review of prior reports.

### **7.3 Sufficient Outlet**

Since the drains/branches being incorporated/recognized were designed to recognize the capacity of the existing downstream SWM Areas and drains that they outlet into, which then outlet into the Nith River, a sufficient outlet exists.



## 8.0 ENVIRONMENTAL IMPACT

No environmentally sensitive areas were observed in the areas of the subdivisions. The proposed work in the Plattsville Drain 1998 SWM Area B and the existing closed drains (storm sewers, etc.) being incorporated/recognized have a positive impact on the downstream and upstream land uses in the watershed, since the majority of the flows affected are collected and led to the Plattsville Drain 1998 Storm Water Management (SWM) areas. Even the flows that will not be drained to the SWM areas have been marginally reduced from the previous conditions.

The Grand River Conservation Authority (GRCA) expressed no concerns with respect to the petitions circulated and will receive a copy of this Report for review.

## 9.0 RECOMMENDATIONS

A description of the drainage works that are to be incorporated/recognized for future maintenance is described below. (For a complete description and value (actual costs) of the items to be incorporated/recognized, see **Appendix B.**) Further details regarding the drainage works are shown on the drawings.

### 9.1 **Works to be Incorporated/Recognized for Plattsville Estates Phase 3 and 4 Drain**

#### 9.1.1 **Plattsville Estates Phase 3 Drain (Drawing 5)**

##### i) **Applewood Branch North**

###### Applewood Street (Township of Blandford-Blenheim)

This branch outlets into the top end, and is an extension, of the Applewood Branch of the Plattsville Estates Phase 1 Drain, and consists of the following:

- 1 – 1200mm dia. concrete manhole (MH 40). (The existing 300mm plug at the top end of the Plattsville Estates Phase 1 Drain, Applewood Branch, was removed and this MH was constructed at its location.)
- 42.4m of 300mm dia. PVC Ribbed Pipe (Ultra Rib or equal) storm sewer
- 1 – 600 x 600mm concrete catchbasin (including 7m of 250mm dia. PVC SDR 35 pipe lead) (CB 14.1)
- 4 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-268, Lots 19, 20, 22 & 23).

The total length of the Applewood Branch North is 42.4 metres and was constructed in Phase 3A.

##### ii) **Applewood-Fennel Branch (Drawing 10)**

###### Fennel Street East (Twp of Blandford-Blenheim) / Twp of Blandford-Blenheim (Roll No. - 032-54)(R.P. 41M-268, Blks 52 & 115) / Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the north end of the Fennel SWM Area B Drain, Plattsville Drain 1998, along Fennel Street East, and consists of the following:

- 1 - 1800mm dia. concrete manhole (MH 22). This manhole was constructed at the outlet of this branch into the Fennel SWM Area B Drain and replaced the existing



- 1500mm dia. MH from 1998. This MH is actually part of the Fennel SWM Area B Drain, Plattsville Drain 1998 for future maintenance purposes.
- 100.4m of 600mm dia. CL-3 concrete storm sewer
  - 1 – 1200mm dia. concrete manhole (MH 21)
  - 2 – 1500mm dia. concrete double catchbasin manholes (DCBMH 20 and DCBMH 19). DCBMH 19 is at top end of the Applewood-Fennel Branch on the north/east side of Applewood Street
  - 1 – 150mm dia. PVC SDR 28 pipe storm sewer service connection (private drain connection or PDC) to Roll No. -368 (R.P. 41M-141, Blks 86 & 91) (Lot B), E/S Fennel Street East, Phase 3A). This PDC is connected into the north/east side of MH 22.

Lot B and Blocks 52 and 115 were created during construction of Phase 3A in 2011/2012 (Lot B and Block 52 were formerly “future Street 4” in 1998).

The total length of the Applewood-Fennel Branch is 100.4m and was constructed in Phase 3A.

It is to be noted that the existing 1500mm dia. MH (MH 12), 18.5m of 525mm concrete storm, 1200mm dia. CBMH 11 and offset CB, 28m of 300mm concrete storm and 600 x 600mm RLCB 3 from Plattsville Drain 1998 were removed and are no longer part of the 1998 drain. Such were replaced by the 1800mm MH 22 and 47m± of the 600mm pipe of the Applewood-Fennel Branch.

### iii) **Applewood Branch West (Drawings 5 & 6)**

#### Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Applewood-Fennel Branch and consists of the following:

- 20.4m of 600mm dia. CL-3 concrete storm sewer
- 128.9m of 450mm dia. CL-3 concrete storm sewer
- 2 – 1200mm dia. concrete manholes (MH 17 and MH 14). MH 14 is at the top end of this Branch
- 2 – 1200mm dia. concrete catchbasin manholes (CBMH 15 and CBMH 16)
- 2 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe leads at each CB) (CB 15.1 and CB 14.2)
- 13 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-268, Lots 10 to 18 and 28 to 31)

The total length of the Applewood Branch West is 149.3m and was constructed in Phase 3A.

**iv) Applewood Branch East (Drawing 6)**

Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Applewood-Fennel Branch and consists of the following:

- 81.5m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 1 – 1200mm dia. concrete manhole (MH 18). MH 18 is at the top end of this Branch.
- 10 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-268 Lots 5 to 9 and 32 to 36).

The total length of the Applewood Branch East is 81.5m and was constructed in Phase 3A.

**v) Applewood Branch South (Drawing 6)**

Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the Todd Way Branch and consists of the following:

- 83.5m of 450mm dia. CL-3 concrete storm sewer
- 27.7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 1 – 1200mm dia. concrete manhole (MH 30)
- 1 – 1200mm dia. concrete catchbasin manhole (CBMH 31)
- 1 – 600 x 600mm concrete catchbasin (including 7m of 250mm dia. PVC SDR 35 pipe lead) (CB 31.1)
- 9 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-268, Lots 1 to 4 and 37 to 41)

The total length of the Applewood Branch South is 111.2m and was constructed in Phase 3A.

**vi) English Branch North (Drawing 7)**

English Crescent (Twp of Blandford-Blenheim)

This Branch outlets into the top end of Applewood Branch West and consists of the following:

- 41.0m of 375mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Phase 3A)
- 224.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (26.6m in Phase 3A and 196.4m in Phase 3B)
- 2 – 1200mm dia. concrete manholes (MH 12 Phase 3A & MH 8 Phase 3B). MH 8 is at the top end of this Branch.
- 1 – 1500mm dia. concrete double catchbasin manhole (DCBMH 13 Phase 3A)
- 3 – 1200mm dia. concrete catchbasin manholes (CBMH 11 Phase 3A, CBMH 10 & CBMH 9 Phase 3B)
- 1 – 600 x 1200mm concrete double catchbasin (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 13.1) (Phase 3A)
- 3 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 11.1 Phase 3A, CB 10.1 and CB 9.1 Phase 3B)
- 30 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (4 in Phase 3A, R.P. 41M-268 Lots 24 to 27, and 26 in Phase 3B, R.P. 41M-282 Lots 1 to 14 and 52 to 63)



The total length of the English Branch North is 265.2m and was constructed in Phases 3A and 3B as noted above.

**vii) English Branch Centre (Drawing 8)**

English Crescent (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Fulcher Branch and consists of the following:

- 85.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 1 – 1200mm dia. concrete manhole (MH 1). MH 1 is at the top end of this Branch.
- 1 – 1200mm dia. concrete catchbasin manhole (CBMH 2)
- 2 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 2.1 and CB 3.1)
- 7 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-282 Lots 15 to 21).

The total length of the English Branch Centre is 85.2m and was constructed in Phase 3B.

**viii) English Branch South (Drawings 8 & 9)**

English Crescent (Twp of Blandford-Blenheim)

This Branch outlets into the Applewood Branch South and consists of the following:

- 8.4m of 375mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Phase 3A)
- 194.0m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (32.8m in Phase 3A and 161.2m in Phase 3B)
- 2 – 1200mm dia. concrete manholes (MH 28 Phase 3A and MH 26 Phase 3B)
- 1 – 1500mm dia. concrete double catchbasin manhole (DCBMH 29 Phase 3A)
- 2 – 1200mm dia. concrete catchbasin manholes (CBMH 27 and CBMH 25 Phase 3B)
- 1 – 600 x 1200mm concrete double catchbasin (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 29.1 Phase 3A)
- 2 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 27.1 & CB 25.1 Phase 3B)
- 15 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-282, Lots 22 to 36, Phase 3B)

The total length of the English Branch South is 202.4m and was constructed in Phases 3A and 3B as noted above.

**ix) Fulcher Branch (Drawing 10)**

Fulcher Street (Twp of Blandford-Blenheim)

This Branch outlets into the Applewood Branch West and consists of the following:

- 38.5m of 450mm dia. CL-3 concrete storm sewer (Phase 3A)
- 155.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (5.7m Phase 3A and 149.2m Phase 3B)
- 1 – 1200mm dia. concrete manhole (MH 6 Phase 3A)
- 1 – 1500mm dia. concrete double catchbasin manhole (DCBMH 7 Phase 3A)



- 3 – 1200mm dia. concrete catchbasin manholes (CBMH 5, CBMH 4 and CBMH 3 Phase 3B). CBMH 3 is at the top end of this Branch.
- 1 – 600 x 1200mm concrete double catchbasin (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 7.1 Phase 3A)
- 2 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 5.1 & CB 4.1 Phase 3B)
- 15 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-282, Lots 37 to 51, Phase 3B).

The total length of the Fulcher Branch is 194.3m and was constructed in Phases 3A and 3B as noted above.

**x) Todd Way Branch (Drawing 11)**

Todd Way (Twp of Blandford-Blenheim)

This Branch outlets into the Fennel SWM Area B Drain of the Plattsville Drain 1998 and consists of the following:

- 37.7m of 600mm dia. CL-3 concrete storm sewer (19.6m of this was constructed in 1998 as "Future Street 3" during construction of the Fennel SWM Area B Drain of the Plattsville Drain 1998, and is now to be recognized/incorporated as part of the Todd Way Branch and the remaining 18.1m was constructed in Phase 3A)
- 66.6m of 525mm dia. CL-3 concrete storm sewer
- 120.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 1 – 1500mm dia. concrete catchbasin manhole (EXCBMH 8). (This CBMH was constructed in 1998 during construction of the Fennel SWM Area B Drain of the Plattsville Drain 1998 and is now to be recognized/incorporated as part of the Todd Way Branch.)
- 1 – 1500mm dia. concrete manhole (MH 38)
- 3 – 1200mm dia. concrete manholes (MH 39, MH 35 and MH 32). MH 32 is at the top end of this Branch.
- 2 – 1200mm dia. concrete catchbasin manholes (CBMH 36 and CBMH 33)
- 3 – 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (ECB, CB 36.1 and CB 33.1) (ECB and its lead was constructed in 1998 during construction of the Fennel SWM Area B Drain of the Plattsville Drain 1998 and is now to be recognized/incorporated as part of the Todd Way Branch).
- 6 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (R.P. 41M-268, Lots 42 to 47, Phase 3A)

The total length of the Todd Way Branch is 225.1m and was constructed in Phase 3A except as noted above.

The total length of the Plattsville Estates Phase 3 Drain to be incorporated/recognized is 1,454.2m (42.4m Applewood Branch North, 100.4m Applewood-Fennel Branch, 149.3m Applewood Branch West, 81.5m Applewood Branch East, 111.2m Applewood Branch South, 264.0m English Branch North, 84.5m English Branch Centre, 202.4m English Branch South, 193.4m Fulcher Branch and 225.1m Todd Way Branch).



### **9.1.2 Plattsville Estates Phase 4 Drain**

#### **i) Applewood Branch A (Drawing 12)**

##### Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the Todd Way Branch of the Plattsville Estates Phase 3 Drain and consists of the following:

- 103.5m of 525mm dia. CL-3 concrete storm sewer (29.1m Phase 3A and 74.4m Phase 4)
- 98.2m of 375mm dia. CL-3 concrete storm sewer (Phase 4)
- 1 – 1500mm dia. concrete double catchbasin manhole (DCBMH 37) (Phase 3A)
- 2 – 1200mm dia. concrete manholes (MH 55 (Phase 4) & MH 58 (Phase 3A)). MH 55 is at the top end of this Branch.
- 2 – 1200mm dia. concrete catchbasin manholes (CBMH 56 and CBMH 57) (Phase 4)
- 1 – 600 x 1200mm concrete double catchbasin (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 37.1) (Phase 3A)
- 24 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (2 in Phase 3A, R.P. 41M-268, Lots 50 & 51, 20 in Phase 4 R.P. 41M-319 - Lots 21 to 40 and 2 for townhouses (units) from Block 41 including 1 PDC that was constructed for an additional townhouse (unit) in Block 41)

The total length of the Applewood Branch A is 201.7m and was constructed in Phases 3A and 4 as noted above.

#### **ii) Applewood Branch B (Drawing 13)**

##### Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Applewood-Albert Branch and consists of the following:

- 77.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 1 – 1200mm dia. concrete double catchbasin manhole (DCBMH 59)
- 1 - 600 x 1200mm concrete double catchbasin (including 9m± of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 59.1)
- 14 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (11 for townhouses (units) from R.P. 41M-319, Blocks 41, 42 and 46 in Phase 4, plus 3 PDC's that were constructed, for additional townhouses (units), 1 in Block 42 and 2 in Block 46)

The total length of the Applewood Branch B is 77.2m and was constructed in Phase 4 except as noted above.

#### **iii) Applewood Branch C (Drawing 13)**

##### Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Applewood-Albert Branch and consists of the following:

- 64.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 2 – 1200mm dia. concrete manholes (MH 61 & MH 63). MH 61 is at the top end of this Branch.
- 1 – 1200mm dia. concrete catchbasin manhole (CBMH 62)



- 1 - 600 x 600mm concrete catchbasin (including 8.7m of 250mm dia. PVC SDR 35 pipe lead (CB 62.1)
- 14 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (12 for townhouses (units) from R.P. 41M-319, Blocks 43 to 45 in Phase 4, plus 2 PDC's that were constructed for additional townhouses (units), 1 in Block 43 and 1 in Block 45)

The total length of the Applewood Branch C is 64.2m and was constructed in Phase 4 except as noted above.

**iv) Applewood-Albert Branch (Drawing 17)**

Albert Street (County of Oxford) / Township of Blandford-Blenheim (Roll No. -033-47) (R.P. 41M-319, Block 47) / Applewood Street (Twp of Blandford-Blenheim)

This Branch outlets into the Albert East Branch of the Plattsville Drainage Works 2007, and consists of the following:

- 21.2m of 375mm dia. CL-3 concrete storm sewer (constructed in 2013/2014 during construction of the Albert East Branch of the Plattsville Drainage Works 2007 and is to be recognized/incorporated as part of the Applewood-Albert Branch)
- 77.1m of 375mm dia. CL-3 concrete storm sewer (Phase 4)
- 1 – 1200mm dia. existing concrete manhole (EXMH 2) (constructed in 2013/2014 during construction of the Albert East Branch of the Plattsville Drainage Works 2007 and is to be recognized/incorporated as part of the Applewood-Albert Branch)
- 1 – Stormceptor (STC 2000)
- 2 – 1200mm dia. concrete catchbasin manholes (CBMH 60 and CBMH 60.1) (Phase 4). CBMH 60 is at the top end of this Branch.
- 1 – 600 x 600mm concrete ditch inlet catchbasin (including 2.9m of 250mm dia. PVC SDR 35 pipe lead) (DI 60.2) (Phase 4)

The total length of the Applewood-Albert Branch is 98.3m and was constructed in Phase 4 except as noted above.

**v) Glenbriar Branch North (Drawing 15)**

Glenbriar Street (Twp of Blandford-Blenheim)

This Branch outlets into the Todd Way Branch of the Plattsville Estates Phase 3 Drain and consists of the following:

- 86.4m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (28.0m Phase 3A and 58.4m Phase 4)
- 1 – 1500mm dia. concrete double catchbasin manhole (DCBMH 34) (Phase 3A)
- 2 – 1200mm dia. concrete manholes (MH 64 and MH 50) (Phase 4). MH 50 is at the top end of this Branch.
- 1 – 600 x 1200mm concrete double catchbasin (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (DCB 34.1) (Phase 3A)
- 10 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (2 in Phase 3A, Plan 41M-268, Lots 48 & 49 and 8 in Phase 4, R.P. 41M-319, Lots 1 to 4 and 17 to 20)



The total length of the Glenbriar Branch North is 86.4m and was constructed in Phases 3A and 4 as noted above.

**vi) Glenbriar Branch South (Drawings 15 & 16)**

Glenbriar Street (Twp of Blandford-Blenheim)

This Branch outlets into the top end of the Applewood Branch A and consists of the following:

- 152.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer
- 3 – 1200mm dia. concrete catchbasin manholes (CBMH 51, CBMH 53 and CBMH 54)
- 1 – 1200mm dia. concrete manhole (MH 52)
- 3 – 600 x 600mm concrete catchbasins (including 9m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 51.1, CB 53.1 and CB 54.1)
- 12 – 150mm dia. PVC SDR 28 pipe storm sewer service connections (private drain connections or PDC's) (Phase 4, R.P. 41M-319, Lots 5 to 16)

The total length of the Glenbriar Branch South is 152.8m and was constructed in Phase 4.

**vii) Branch A-A (Drawing 14)**

Applewood Street (Twp of Blandford-Blenheim) / Roll No's. -033-35 and -033-36 (R.P. 41M-319, Lots 35 & 36)(6.0m wide x 35.4m long Storm Easement, 3m width on each property)

This Branch outlets into the Applewood Branch A and consists of the following:

- 48.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (17.0m length of it with storm sewer pipe insulation (Rigid EPS-Insulation Board) (41m<sup>2</sup>))
- 1 – 1200mm dia. concrete catchbasin manhole (CBMH 57.1)
- 1 - 600 x 600mm concrete rear yard ditch inlet catchbasin (DI 57.2). DI 57.2 is at the top end of this Branch.

The total length of Branch A-A is 48.8m and was constructed in Phase 4. This branch provides an outlet for rear yard surface drainage from parts of Roll No.'s -033-31 to -033-35 (R.P.41M-319, Lots 31 to 35). The easement as noted above is to be recognized as a Drainage Act right-of-way (Section 29) by this Report for purposes of future maintenance.

**viii) Branch A-B (Drawing 14)**

Applewood Street (Twp of Blandford-Blenheim) / Roll No's. -033-30 and -033-31 (R.P. 41M-319, Lots 30 & 31 (6.0m wide x 36.9m long Storm Easement, 3m width on each property)

This Branch outlets into the Applewood Branch A and consists of the following:

- 52.3m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (20.0m length of it with storm sewer pipe insulation (Rigid EPS-Insulation Board) (49m<sup>2</sup>))
- 1 – 1200mm dia. concrete catchbasin manhole (CBMH 56.1)
- 1 - 600 x 600mm concrete rear yard ditch inlet catchbasin (DI 56.2). DI 56.2 is at the top end of this Branch.

The total length of Branch A-B is 52.3m and was constructed in Phase 4. This branch provides an outlet for rear yard surface drainage from parts of Roll No.'s -033-30 and -033-



41 (R.P.41M-319, Lot 30 and parts of 2 townhouses (units) from Block 41). The easement as noted above is to be recognized as a Drainage Act right-of-way (Section 29) by this Report for purposes of future maintenance.

The total length of the Plattsville Estates Phase 4 Drain to be incorporated/recognized is 781.7m (201.7m Applewood Branch A, 77.2m Applewood Branch B, 64.2m Applewood Branch C, 98.3m Applewood-Albert Branch, 86.4m Glenbriar Branch North, 152.8m Glenbriar Branch South, 48.8m Branch A-A and 52.3m Branch A-B).

## **9.2 Works to be Incorporated/Recognized for Other Drains**

### **9.2.1 Plattsville Drain 1998**

#### **i) Fennel SWM Area A Drain (Drawing 5)**

##### **Fennel Street East (Township of Blandford-Blenheim)**

- 1 – 100mm dia. PVC SDR 28 pipe storm sewer service connection (private drain connection or PDC) to Roll No. -362 (R.P. 41M-141, Block 85 (Lot A), E/S Fennel Street East). This lot was created during construction of Plattsville Estates Phase 3A in 2011/2012. (It was formerly “future Street 5” in 1998.) This PDC is connected to EX MH27 on Fennel SWM Area “A” Drain and is to be recognized/ incorporated herein as part of Fennel SWM Area A Drain of the Plattsville Drain 1998.

#### **ii) Fennel SWM Area B Drain (SWM Area B) Retrofit (Drawings 19, 20 & 21)**

##### **Township of Blandford-Blenheim (Roll No. -309) (R.P. 41M-141, Blocks 81 & 82)**

- Incorporate the 86.9m of 200mm dia. plastic piping and 1 – 600 x 600mm concrete ditch inlet catchbasin (DICB) in SWM Area B, as shown on Drawing 19 of this Report.
- Incorporate the revised 37m x 15m± SWM component and 86.9m of 200mm outlet pipe with 600 x 600mm ditch inlet catchbasin as described to be SWM Retrofit Sediment Basin and work and as shown on Drawings 19 & 20 of this Report.
- The items are to be recognized/incorporated herein as part of Fennel SWM Area B Drain of the Plattsville Drain 1998. These items are additional items to the original SWM as constructed in 1988.
- A more detailed description of the items with the Retrofit are as follows:
  - 150m<sup>3</sup> of topsoil work
  - 500m<sup>3</sup> of excavation for the Retrofit in the overall SWM area
  - 100m<sup>3</sup> of material disposal
  - 40m<sup>2</sup> of gabion mat with Terrafix 400 R or equal underlay
  - 55 tonnes of Granular B Type II
  - 190m<sup>2</sup> Class 1 riprap, 500mm thick
  - 1100m<sup>2</sup> of topsoil placement work
  - 1100m<sup>2</sup> of hydroseeding work
  - 86.9m of 200mm dia. storm sewer
  - 1 – 600 x 600mm concrete ditch inlet catchbasin
  - A shallow low flow channel swale paralleling the route of the 200mm pipe.



**iii) Fennel Branch B-A (Drawing 18)**

Fennel Street East (Township of Blandford-Blenheim) / Roll No. -378 (R.P. 41M-141, Lot 25) / Roll No. -379 (R.P. 41M-141, Lot 26) (3.0m wide x 35.0m long Storm Easement, 1.5m width on each property) (R.P. 41R-5167 Parts 1 & 2) and Roll No. -033-39 (R.P. 41M-319, Lot 39) (3.0m long x 3.0m wide Storm Easement) (R.P. 41R-5167 Part 3)

This Branch outlets into the Fennel SWM Area B Drain of the Plattsville Drain 1998, approximately 45m south of Todd Way and consists of the following:

- 54.5m of 300mm dia. CL-3 concrete storm sewer
- 1 – 600 x 600mm concrete rear lot catchbasin (RLCB 1). RLCB 1 is at the top end of this Branch.

The total length of Fennel Branch B-A is 54.5m.

This storm sewer and CB are now to be recognized/incorporated as a separate branch drain of the Plattsville Drain 1998 to be called Fennel Branch B-A. (This length (portion) of storm sewer and catchbasin was constructed in 1998 as part of the Fennel SWM Area B Drain, Plattsville Drain 1998). Fennel Branch B-A provides an outlet for rear yard surface drainage for parts of Roll No's. -033-36 to -033-40 (R.P. 41M-319, Lots 36 to 40) (Phase 4). The easements as noted above are to be recognized as Drainage Act right-of-ways (Section 29) by this Report for purposes of future maintenance.

**9.2.2 Plattsville Estates Phase 1 Drain**

**i) Applewood Branch (Drawing 5)**

Applewood Street (Township of Blandford-Blenheim)

- 1 – 100mm dia. PVC SDR 28 pipe storm sewer service connection (private drain connection or PDC) to Roll No. -032-23 (R.P. 41M-268, Lot 21) (Phase 3A)

This PDC was constructed in 2009 as a temporary service but is now to be incorporated/recognized as part of the Plattsville Estates Phase 1 Drain, Applewood Branch.

**10.0 PRIVACY OF LANDS**

Drainage Act right-of-ways to allow the Municipality to maintain the drain/branches will exist along those drains/branches where on various private properties.

Other landowners or the public may not enter or use the Drainage Act right-of-ways. Persons authorized to enter the Drainage Act right-of-ways to carry out duties authorized under the Drainage Act include Engineers, Contractors, and the appointed Drainage Superintendent, and/or their assistants.

**11.0 USE OF PRIVATE DRAIN CONNECTIONS (PDC's)**

All owners are advised/reminded that the storm sewer service (private drain) connections (PDC's) provided to each property (house/townhouse/unit) are only for the outlet of waters that are pumped from sumps. In other words, the connection is to only be used for pumped drainage. Gravity connections to foundation and roof drainage are not permitted or recommended.



## 12.0 ALIGNMENT OF DRAINS

All drains shall be maintained generally to the alignment as noted on the drawings. In the absence of survey bars, existing fences and similar boundary features are assumed to represent property lines.

Should landowners desire a more precise location for any drains in relation to their property line or if there is a dispute about the location of any property line, landowners may obtain a legal survey at their own cost prior to maintenance.

## 13.0 DRAWINGS AND SPECIFICATIONS

### 13.1 Drawings

#### 13.1.1 Overall Plan and Drain Location and Watershed Plans (Drawings 1 to 4)

The plans for the Plattsville Estates Phases 3 and 4 Drain are on Drawings 1 to 3. Drawing 1 is an overall plan that shows the location of the existing Plattsville Drains that are affected for maintenance that the Plattsville Estates Phases 3 and 4 Drain outlet into, and also the location of the Plattsville Estates Phases 3 and 4 subdivisions.

Drawings 2 and 3 show the location of the branches of the Plattsville Estates Phases 3 and 4 Drain. Drawing 2 also shows the location of the storm water management area of the Plattsville Drain 1998, Fennel SWM Area "B" Drain. Drawing 3 also shows the location of the Fennel Branch B-A to be recognized/incorporated as part of the Plattsville Drain 1998. Drawings 2 and 3 also show the watersheds, Registered Plans (R.P.) numbers and Lot and Block numbers, and the affected Assessment Roll Numbers.

Drawing 4 contains a list of the affected roll numbers, owners' names (from the last revised assessment roll) and the hectares owned for each affected property. Drawing 4 also contains a Township of Blandford-Blenheim standard cross-section for a residential street.

#### 13.1.2 Plan and Profiles and Other Drawings (Drawings 5 to 21)

Plan enlargements with profiles and other details/drawings for the Plattsville Estates Phases 3 and 4 Drain are on Drawings 5 to 21. The plan enlargements and profiles indicate the locations, stations, lengths, sizes, grades and inverts (elevations) of the drains/branches (storm sewers/pipes, manholes, catchbasins and leads, stormceptor, and PDC's) that are being recognized/incorporated. Drawings 5 to 18 also show the affected Assessment Roll No's., R.P., Lot and Block No's and street addresses (house numbers) and also contain the General Notes related to future maintenance. (These General Notes have also been incorporated into the specifications in **Appendix C.**)

Drawings 5 to 17 were based on information obtained from as-constructed drawings prepared by MTE Consultants Inc. dated September 19, 2011 (Phase 3A), September 10, 2012 (Phase 3B) and February 7, 2017 (Phase 4) and were modified and used for the Plattsville Estates Phases 3 and 4 Drain. Drawing 13 also includes the services for the 6 additional townhouses/units as shown on an as-recorded drawing provided by MTE dated February 13, 2019.



Drawing 18 was based on information from Drawing 4 of the Plattsville Drain 1998 report dated June 30, 1998 and contains the information (plan, drain size, inverts/elevations and grades) for Fennel Branch B-A to be recognized/incorporated as a separate branch of the Plattsville Drain 1998.

Drawing 19 shows the overview of the new work to be incorporated in the storm water management area known as the Fennel SWM Area B Drain.

Drawings 20 & 21 are enlargements of the work to be incorporated in the SWM facility.

### **13.2 Specifications**

**Appendix C** contains the General and Standard Specifications (Special Provisions) (incorporated from the General Notes on the drawings from the Subdivider's Engineer) for the storm sewer/pipes, manholes, catchbasins and leads, stormceptor and private drain (storm sewer service) connections (PDC's). These are to be used for future maintenance/repairs of the Plattsville Estates Phases 3 and 4 Drain.

## **14.0 COST ESTIMATE**

The estimated cost of this project includes Allowances to owners, the Engineering Cost and other costs associated with the project.

### **14.1 Allowances**

Sections 29 to 33 of the Drainage Act provides for allowances (compensation) to owners affected by a proposed or new drain. On this project, there are only allowances for Sections 29 and 31.

#### **14.1.1 Section 29 (Right-of-Way)**

Section 29 on this project provides for the payment of an allowance to landowners for the right-of-way necessary for maintenance of the specified new drains/branches. Generally, the width of the right-of-way (R-O-W) is the width needed to maintain the drain/branch. On this project, this allowance compensates the owners for a corridor along the drain for maintenance purposes. Since most of the new works to be incorporated/recognized are primarily on new road allowances or on blocks owned by the Township where Section 29 (R-O-W) allowances are not necessary, only the portions of Branches A-A and A-B of Plattsville Estates Phase 4 Drain to be incorporated and a portion of the Fennel Branch B-A of Plattsville Drain 1998 to be recognized/incorporated, that are on private lands require Section 29 allowances. These latter drains are located along the property lines between separate lots.

On Branch A-A, a 6.0m wide Drainage Act R-O-W is to be created (3m width on each property on Assessment Roll No.'s -033-35 and -033-36, R.P. 41M-319, Lots 35 and 36) and on Branch A-B, a 6.0m wide Drainage Act right-of-way is to be created (3m width on each property on Assessment Roll No.'s -033-30 and -033-31, R.P. 41M-319, Lots 30 and 31). (There are easements shown for these on R.P. 41M-319 and also on MTE's drawings for Phase 4). On Fennel Branch B-A, a 3.0m wide Drainage Act right-of-way is to be created



(1.5m width on each property on Assessment Roll No.'s -378 and -379, R.P. 41M-141, Lots 25 & 26) and a 3m long x 3m wide Drainage Act right-of-way is to be created at the top end of Fennel Branch B-A (on Assessment Roll No. -033-39, R.P. 41M-319, Lot 39). (There is an easement shown on the Plattsville Drain 1998 drawings and also on R.P. 41M-5167 (Parts 1 to 3).)

The allowances for Section 29 (Right-of-Way) in this Report are based on a rate of \$30,000 per hectare (\$3/m<sup>2</sup>) for a vacant lot as the subdivisions had not been developed yet. This rate was also used for the Fennel Branch B-A as these properties were vacant (did not have houses built on them) in 1998 when the subdivision was developed, on R.P. 41M-141 Lots 25 and 26. This rate was also selected since it would generate a sufficient interest annually that if and when accumulated between possible repair frequencies, the accumulated total would compensate for damages during maintenance/repair activities when the R-O-W is used. There is a minimum Section 29 allowance of \$100.

**14.1.2 Section 31 (Existing Drain)**

Section 31 of the Drainage Act provides for payment of an allowance to the owner of an existing drain that is to be incorporated as part of the new Drain. The allowances are for the value of the drainage works or part of works being incorporated. We have determined that the allowances for the value of the new drains (branches) and other items being incorporated for the Plattsville Estates Phases 3 and 4 Drain, are to be made to the owners of the Assessment Roll No.'s and subdividers as listed in the allowances table as shown below. The values were calculated using the actual tendered lengths and prices (2011-2012 dollars for Phases 3A and 3B, and 2016 dollars for Phase 4) as obtained from MTE (the Subdivider's Engineer). These amounts are based on data shown in **Appendix B**. The subtotals have been rounded off the nearest dollar. Only the appropriate totals of the various components in Appendix B are shown in **Table 14-1 – Summary of Allowances**.

**14.1.3 Summary of Allowances**

The table below summarizes the amounts of the allowances to be provided under this report:

**Table 14-1 - Summary of Allowances**

R.P.	Lot	Assessment Roll No. (32-45-020-080)	Owner	R-O-W (Sec 29) (\$)	Existing Drain (Sec 31) (\$)	Total (\$)
<b>Plattsville Drain 1998</b>						
<i>i) Fennel Branch B-A (Sec. 29 allowances only)</i>						
41M-141	25	-378	C. Kunkel & M. Youmans	200	0	200
41M-141	26	-379	S. Snider	200	0	200
41M-319	39	-033-39	Claysam Custom Homes Ltd.	100	0	100
Sub Total Fennel Branch B-A (Section 29):				500	0	500
<b>Plattsville Estates Phase 3 Drain (Section 31 Allowances Only)</b>						
41M-268 & 41M-282 (1578651 Ontario Ltd.)				0	449,243 a)	449,243
<b>Plattsville Estates Phase 4 Drain</b>						
<i>i) Plattsville Estates Phase 4 Drain (Section 31 Allowances Only)</i>						
41M-319 (Modified)	Blks 41 to 43, 45 & 46	-033-41, -033-42, -033-43, -033-45, & -033-46	((Claysam Custom Homes Ltd.)) for service changes to additional townhouses (1578651 Ontario Ltd.) for all other work	0	5,460 b)i)	5,460 *
41M-319 Original				0	299,699 b)ii)	299,699
Sub Total (Section 31):					754,402	754,402



R.P.	Lot	Assessment Roll No. (32-45-020-080)	Owner	R-O-W (Sec 29) (\$)	Existing Drain (Sec 31) (\$)	Total (\$)
<i>ii) Branch A-A (Sec. 29 allowances only)</i>						
41M-319	35	-033-35	Claysam Custom Homes Ltd.	350	0	350
41M-319	36	-033-36	Claysam Custom Homes Ltd.	350	0	350
Sub Total Branch A-A (Section 29):				700	0	700
<i>iii) Branch A-B (Sec. 29 allowances only)</i>						
41M-319	30	-033-30	Claysam Custom Homes Ltd.	350	0	350
41M-319	31	-033-31	Claysam Custom Homes Ltd.	350	0	350
Sub Total Branch A-B (Section 29):				700	0	700
<b><u>Plattsville Estates SWM Area B Retrofit (Sec. 31 allowances only)</u></b>						
41M-268, 282 & 319		(1578651 Ontario Ltd.)		0	85,990 b(iii)	85,990
<b>TOTAL ALLOWANCES:</b>				<b>1,900</b>	<b>840,392</b>	<b>842,292</b>

Notes for Table 14-1:

1. All lands noted above are in the geographic Blenheim Township in the incorporated Township of Blandford-Blenheim.
2. See **Appendix B** for a breakdown of the value of all of the construction items to be incorporated. Only sub totals are shown here. These are the Section 31 allowances and consist of the following:
  - a) Plattsville Estates Phase 3 Drain  
\$12,230 Applewood Branch North, \$39,262 Applewood-Fennel Branch, \$47,872 Applewood Branch West, \$17,418 Applewood Branch East, \$29,174 Applewood Branch South, \$86,624 English Branch North, \$33,070 English Branch Centre, \$67,605 English Branch South, \$60,799 Fulcher Branch, and \$55,189 Todd Way Branch for a total of \$449,243.
  - b) Plattsville Estates Phase 4 Drain
    - i) \$910 Applewood Branch A, \$2,730 Applewood Branch B and \$1,820 Applewood Branch C for a total of \$5,460 (for the 6 additional PDC's to townhouses). (See Appendix B for separate listing of these costs related to PDC revisions.)
    - ii) \$74,140 Applewood Branch A, \$26,822 Applewood Branch B, \$31,350 Applewood Branch C, \$58,004 Applewood-Albert Branch, \$32,265 Glenbriar Branch North, \$49,768 Glenbriar Branch South, \$13,445 Branch A-A and \$13,905 Branch A-B for a total of \$299,699. (These totals do not include PDC revisions costs.)
    - iii) \$85,990 SWM Area B Retrofit
3. ( ) original owner/subdivider at the time Phases 3 & 4 were constructed who paid for all work except for the services for the 6 additional townhouses/units.
4. (( )) owner/builder/subdivider at the time Phase 4 was completed who paid for the revised services for the additional townhouse units.
5. For convenience only, the owners' names as shown by the last revised assessment roll have also been included.

In accordance with Section 62(3) of the Act, the allowances shown may be deducted from the final assessment levied. Payment to the owner would only be made when the allowance is greater than the final assessment. The allowances are a fixed amount and will not be adjusted unless altered by an appeal.

## 14.2 Engineering Cost Estimate

### 14.2.1 Report Preparation

- Set up file and obtain background information, prepare for and attend on-site meetings, site examinations, field survey of the SWM "B" site using GPS, prepare



- plan and profile drawings, determine allowances, conduct discussions with affected landowners and Drainage Superintendent and authorities, prepare the cost estimates, considerations and reviews of the SWM Area B retrofit, draft report writing and typing, completing the drawings and report and appendices, and prepare the new assessment and future maintenance schedules for Plattsville Estates Phases 3 and 4 Drain.
- Reapportionment of the existing drains/branches in the applicable future maintenance schedules, under Sections 65 and 76 of the Drainage Act for the affected downstream drains in Plattsville
  - Preparation for and attending Council meetings for the Consideration of Report and Court of Revision

The cost for report preparation is usually not altered at the conclusion of a project unless the report is referred back or the report is appealed to the Drainage Tribunal, which would result in additional costs. The amounts shown for meetings are estimates. Final costs will be based on the actual time required for meetings.

Engineering costs are summarized in Table 14-2 – Estimated Cost Summary.

#### **14.3 Section 73 (Administration) Costs Estimate**

Section 73(2) and 73(3) of the Act direct that the cost of services provided by municipal staff and the Council to carry out the Drainage Act process shall not form part of the final cost of the drain. However, Section 73(1) outlines that the following costs incurred by a Municipality can be included in the cost of the drain: “*cost of any application, reference or appeal and the cost of temporary financing.*”

The estimate of Section 73 costs is included to cover the above referenced items from Section 73(1) and primarily provides for interest charges on financing the project until it is completed. This cost estimate may not be adequate to cover legal or engineering costs incurred by or assessed to the Municipality should the project be appealed beyond the Court of Revision though such costs will form part of the final drain cost.

Grant policy indicates that municipal costs for photocopying and mailing required to carry out the required procedures under the Drainage Act can be included in the final drain cost.

Section 73 costs are also summarized in Table 14-2 – Estimated Cost Summary.

#### **14.4 Harmonized Sales Tax**

The Harmonized Sales Tax (HST) will apply to most costs on this project (except for allowances). The Municipality is eligible for a partial refund on HST paid, the net 1.76% HST is shown in Table 14-2 – Estimated Cost Summary.



**14.5 Estimated Cost Summary**

*Table 14-2 - Estimated Cost Summary*

DESCRIPTION	TOTAL COST
<b>ALLOWANCES (from Table 14-1)</b> (Note: These are “fixed” allowances and therefore are not “estimates”):	<b>\$ 842,292</b>
<b>ENGINEERING COST ESTIMATE:</b>	
Report Preparation (including preparation of assessment schedules and <u>new</u> future maintenance schedules for Plattsville Estates Phases 3 and 4 Drain) and Reapportionment of future maintenance schedules of the Plattsville Drain 1998, Plattsville Drainage Works 2007 and Plattsville Estates Phase 1 Drain under Section 65 of the Act	128,200
Work related to the SWM Area B retrofit	15,000
Consideration of Report meeting (estimate/allowance)	1,000
Court of Revision (estimate/allowance)	1,000
<b>TOTAL ENGINEERING COST ESTIMATE:</b>	<b>\$ 145,200 +</b>
<b>SECTION 73 (ADMINISTRATION) COSTS ESTIMATE:</b>	
Printing of reports	\$ 1,600
Miscellaneous Municipal costs including interest	11,900
Unforeseen costs	500
<b>TOTAL SECTION 73 (OTHER ADMINISTRATION) COSTS ESTIMATE:</b>	<b>\$ 14,000 +</b>
<b>NET HST ESTIMATE:</b>	
Net HST Estimate (1.76%) on Engineering and eligible Administration costs	2,800
<b>TOTAL NET HST ESTIMATE:</b>	<b>\$ 2,800</b>
<b>TOTAL ESTIMATED COST: \$ 1,004,292</b>	

+ *These amounts plus \$2,800 Net HST total \$162,000*

**15.0 ASSESSMENTS**

The Drainage Act requires that the total estimated cost of any project be assessed to the affected lands and roads under the categories of Benefit (Section 22), Outlet Liability (Section 23), Injuring Liability (Section 23), Special Benefit (Section 24), and/or Increased Cost (Section 26). On this project, only assessments for Special Benefit (Section 24) are involved since the project is a works of incorporation. Thus the total of the Special Benefit Assessments has to equal the Total Estimated Cost.

**15.1 Special Benefit Assessments (Section 24)**

The assessments on this project are only Special Benefits since the Subdivision Agreements for Plattsville Estates Phases 3A, 3B and 4 require that the parties involved with the developments (the subdivider(s)) pay(s) all of the costs of this report.

The Developer/Subdivider for the majority of the project is/was 1578651 Ontario Ltd.



However, Claysam Custom Homes Ltd. purchased the majority of the properties in Phase 4 from the principal developer (1578651 Ontario Ltd.) in 2017/2018, and had services constructed/reconstructed for an additional 6 townhouses/units in the Block areas (R.P. 41M-319, Blocks 41, 42, 43, 45 & 46).

In Phases 3 and 4, there are a total of 186 properties, excluding Township owned blocks. (51 single family lots Phase 3A, 63 single family lots Phase 3B and 40 single family lots Phase 4, 30 townhouse lots Phase 4 plus 2 single family lots from original road blocks).

The following table illustrates the calculation of the Special Benefit Assessments.

**Table 15-1 - Calculation of Special Benefit Assessments**

Roll No./Owner	Engineering Costs for Report Preparation (Estimated)	Section 73 Admin Costs (Estimated)	Net HST (1.76%) on Eligible Eng & Admin (Estimated)	Allowances ((Sections 29 & 31)) (Fixed)	Total Special Benefit (Estimated)
1578651 Ontario Ltd.*	140,516 <sup>a)</sup>	13,548 <sup>c)</sup>	2,710	836,770 <sup>e)</sup>	993,544
Claysam Custom Homes Ltd. **	4,684 <sup>b)</sup>	452 <sup>d)</sup>	90	5,522 <sup>f)</sup>	10,748
<b>TOTALS:</b>	145,200	14,000	2,800	842,292	1,004,292

Notes:

- a)  $180/186 \times 145,200 = \$140,516$
- b)  $6/186 \times 145,200 = \$4,684$
- c)  $180/186 \times 14,000 = \$13,548$
- d)  $6/186 \times 14,000 = \$452$
- e)  $\$1,838$  (Section 29 allowances –  $180/186 \times 1900$ ) +  $\$449,243 + 299,699 + \$85,990$  (Section 31 allowances) =  $\$836,770$
- f)  $6$  additional properties/townhouses  $\times \$910 \pm / \text{property/townhouse} = \$5,460$  (Section 31 allowances) +  $\$62$  (Section 29 allowances -  $6/186 \times 1900$ ) =  $\$5,522$
- \* Original subdivider of Plattsville Estates Phases 3 and 4
- \*\* Secondary subdivider of Plattsville Estates Phases 3 and 4

The actual special benefit assessments to be levied to the original developer (1578651 Ontario Ltd.) and to Claysam Custom Homes Ltd. will be calculated in accordance with this table. It is to be noted that:

- The Engineering costs should not vary significantly unless Drainage Act appeals have to be dealt with. Actual engineering costs as invoiced by this Engineer will be used.
- The Section 73 (Admin.) costs will be the actual administration costs incurred by the Municipality as defined in Section 14.3 of this Report.
- Net HST (1.76%) will be calculated on actual Engineering and any eligible Section 73 (Administration) items. (Interest is not eligible for HST.)
- Allowances are fixed as per Table 14-1 of this Report. The allowances to the subdividers will be deducted from their actual gross assessments and the nets (remainders) are to be paid to the Municipality by the Subdividers.



- The allowances to individual properties for Drainage Act right-of-ways are to be paid by the Municipality to the individual properties after the passage of the By-law to adopt this Report.
- These allowance payments to be paid to individual properties form part of the net payments to be made by the subdividers to the Municipality.
- The Special Benefit assessment to Claysam Custom Homes Ltd. is for the additional construction costs (\$5,460) (6 lots @ \$910 each) plus a prorata per lot cost for engineering, Section 29 allowances and administration.
- Township records indicate 1578651 Ontario Ltd. still is owner of one Block in 41M-210 and the assessment is shown against that parcel, if such is required. However, the assessment is to be paid even if this ownership no longer is applicable.
- Township records indicate Claysam Custom Homes is still the owner of parcels as shown on the attached Assessment Schedule. Therefore, the assessment shows against these parcels.
- The Special Benefit Assessments as shown in this Report will only change if the Total Estimated Cost changes due to changes in Engineering and/or Administration costs and/or due to any cost changes related to Appeals.
- Should the Estimated Cost change, the individual Special Benefits are to change prorata to the Estimated Cost Change.

Special Benefit Assessments do not apply for future maintenance assessments.

## **15.2 Assessment Schedules**

### **15.2.1 Schedule A – Schedule of Assessments**

The Estimated Cost for the preparation of this Report and for any work associated with this Report, all as discussed in Section 15.1, are to be assessed as shown by Schedule A, the Schedule of Assessments.

Schedule A in this Report involves only assessments to the subdividers, even if the subdividers (both or either) no longer own any lands in Plattsville Estates Phases 3 and 4. The justification of assessing the costs of this Report to the subdividers in Schedule A lies within the applicable Subdivision Agreements.

Where the subdividers at the time of this Report own lands in Plattsville Estates, some or all of the owned lands are shown in Schedule A but such may not be applicable at the time of final billing.

The assessment amounts in Schedule A are derived from the assessments/distribution shown in Table 15-1 – Calculation of Special Benefit Assessments.

Parcels who will receive land “allowances” but who have no assessments are also listed in Schedule A for purposes of the Actual Cost Bylaw calculations later. These parcels are



identified by the Municipal Roll Number and the owners' names from the last revised assessment roll.

### 15.2.2 Schedule A-1 – Schedule for Actual Cost Bylaw

Schedule A-1 shows the estimated “net” assessments to the subdividers after deducting the “allowances” from the total estimated assessments shown in Schedule A. Actual assessments in Schedule A-1 will be levied to the subdividers at the time the Actual Cost Bylaw is passed. Roll numbers, if applicable to the subdividers, are as per the Municipality’s last revised assessment roll, and the names are included for convenience.

The original subdivider (1578651 Ontario Ltd.) will be assessed most of the costs of this Report. They no longer own any of the properties in Phases 3 and 4, but are still responsible for these costs as per the subdivision agreements for Plattsville Estates Phases 3A, 3B and 4. They do own a parcel in Phase 1 at the time of this Report and the assessment is shown against that parcel for ease of billing, if required. The applicable actual net assessment will be billed directly to this original subdivider.

Should it be determined that the Assessment Roll No’s. shown in Schedule A as owned by Claysam Custom Homes Ltd. are no longer applicable at the time the final costs of this Report are billed out, the applicable actual net assessments to this subdivider are to be instead levied to any property in Plattsville Estates Phase 4 still owned by Claysam Custom Homes Ltd. or to Claysam Custom Homes Ltd. directly.

Schedule A-1 also shows the individual allowances for right-of-way (Section 29) to the private lands affected by Branches A-A and A-B of the Plattsville Estates Phase 4 Drain and for the Fennel Branch B-A of the Plattsville Drain 1998. The total of \$1,900 is to be paid by the Township to the owners of Assessment Roll No.’s -378 and -379 (R.P. 41M-141, Lots 25 and 26) and Assessment Roll No.’s -033-30, -033-31, -033-35, -033-36 and -033-39 (R.P. 41M-319, Lots 30, 31, 35, 36 and 39), at the time the costs of this Report are billed out. The cost of these allowances is included in the Total Estimated Cost.

### 15.2.3 Schedules of Assessment for Future Maintenance

Schedules B to F and the Schedules of Assessment for Future Maintenance. These are described in Section 16.3 of this Report.

## **16.0 MAINTENANCE**

### **16.1 General**

Section 74 of the Drainage Act requires the drain(s), as outlined in this report, to be maintained by the Municipality, and the costs of maintenance<sup>3</sup> to be assessed to the upstream lands and roads prorata with the assessments in the future maintenance schedules.

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<sup>3</sup> The word “maintenance” is used but it also includes “repairs” and “minor improvements”.

In Plattsville, all street drains have been constructed pursuant to, and/or incorporated pursuant to, the Drainage Act and everyone pays, as applicable, towards maintenance of the drains on their streets and also towards the maintenance of the applicable drains on the downstream streets. The past annual maintenance costs have been very low but all Plattsville residents have to be aware of their obligation re drainage repair and maintenance.

Any drain and SWM area may require periodical repair and maintenance work such as pipe repairs or flushing/cleanouts, manhole (maintenance hole), stormceptor and catchbasin cleanouts and maintenance work at the SWM areas such as periodical sediment removal, inlet and outlet repair, pipe repairs and grass cutting/brushing and other repairs.

Schedules B to F (Schedules of Assessments for Future Maintenance) herein indicate how such maintenance costs are to be distributed in the future for all of the drains in Plattsville at this time. Only specified drains in these schedules, as described herein, affect the residents in Phases 3 and 4 of the Plattsville Estates.

Schedules B to F show the applicable affected Registered Plans and Lot and Block No.'s and the applicable individual Assessment Roll No.'s, owners and the affected roads/streets.

The Plattsville Estates Phases 3 and 4 Drain itself that is subject to maintenance by the residents in Phases 3 and 4 shall consist of all components listed in Sections 9.1 and 9.2, and as shown on the Drawings, in this Report.

The drawings and any specifications on the drawings and **Appendix C** (General and Standard Specifications for Maintenance), in this Report describe materials used, grades, construction methods, locations of components and other miscellaneous details. These drawings and specifications are to guide any repair or maintenance undertaken on the listed components.

### **16.2 Authority for Updating and Expanding Existing Maintenance Schedules**

The Township of Blandford-Blenheim under Section 74 of the Drainage Act is required to maintain all drains constructed by bylaw under the Drainage Act. The cost of the maintenance is to be assessed to all upstream lands and roads prorata with updated existing scheduled and/or the future maintenance schedules all as provided for in the Engineer's reports in the current Bylaws for the drains. Therefore, in order to keep the existing drains' maintenance assessment schedules up-to-date, the Township requires an updating (reapportionment/revisions) of the maintenance assessments pursuant to Sections 65 or 76 of the Drainage Act as a result of the creation of the new lots, blocks and streets of Plattsville Estates Phases 3 and 4, plus the 2 other new lots that were created, that were formerly future streets in 1998.

The Subdivision Agreements for the Phase 3 and 4 Subdivisions required that the Subdivider pay for the costs of the Report (this Report) to update the existing schedules as well as to pay the costs of the new schedules herein for maintenance of the new drains built as part of Phase 3 and 4 work.



For the Plattsville Estates Phases 3 and 4 plus the 2 other lots that were created from former Blocks for roads, there are three existing municipal drain report maintenance schedules that require updated Schedules of Assessment for Future Maintenance. These three drain reports are:

- Plattsville Estates Phase 1 Drain 2012 and the identical Plattsville Estates Phase 2 Drain 2012 which updated the maintenance schedules for the drains constructed in 2007 in Plattsville and which recognized the Phases 1 and 2 of the Plattsville Estates.
- Plattsville Drain 1998 which addresses the maintenance of all other drains/branches in Plattsville that were not part of the Plattsville Drainage Works 2007 or the 2012 Reports.

As an overview, the residents in Phases 3 and 4 are responsible for sharing in the maintenance costs of the drain(s) that start(s) at the River, that proceed(s) north on Fennell Street and then east on either Young Street or Daniel Street to the Storm Water Management Facilities (SWMF's). Also, the residents are responsible for sharing in the costs of the maintenance of the two SWMF's, of the drains that run from the two SWMF's to the streets of Phases 3 and 4, and also of course the residents are responsible for their share of the costs of maintenance of the drains on their applicable subdivision streets.

Section 16.6 in this Report re "Severances/New Properties Created after Adoption of this Report" addresses how any future lots have to be provided for from a maintenance perspective.

### **16.3 Detailed Descriptions of the Schedules of Assessment for Future Maintenance**

- Schedule B is the Schedule of Assessments for Future Maintenance of the drains constructed/improved by the Plattsville Drainage Works 2007. The schedule for maintenance of the 2007 Drains was updated in 2012 as part of the work for the Plattsville Estates Phases 1 and 2 and it is this upgraded 2012 schedule that is actually further upgraded in Schedule B.

Appendix 1, following Schedule B, is a listing of all the Assessment Roll No's and streets in the Block Assessment Area component of Schedule B.

The drain(s) from the River to Young Street along Fennell Street, the Albert Street East Drain, and the Hall Farm Branch Drain are the drains in Schedule B that outlet Phase 3 and 4 areas and that are updated. Also the "Special Total" column for use if all Plattsville catchbasins are simultaneously cleaned/repared is updated in Schedule B.

- Schedule C is the Schedule of Assessments for Future Maintenance of the drains recognized by the Plattsville Drain 1998 Report. The drains on Young, Fennell and Daniel Streets, the two storm water management facilities (SWMF's) and the drains that lead from the two SWMF's to the drains of the Phase 3 and 4 subdivisions are the components of this 1998 Report that service Phases 3 and 4. The schedule for maintenance of the 1998 Drain was actually updated in 2012 as part of the work for the Plattsville Estates Phases 1 and 2 and it is this upgraded 2012 schedule that is



actually upgraded in Schedule C. Schedule C also applies to the Plattsville Estates Phase 2 Drain.

- Schedule D is the Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 1 Drain. This schedules dates from one of the 2012 Reports and it is upgraded by this Report.
- Schedule E is the Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 3 Drain (i.e. the street drains built in Phases 3A & 3B).
- Schedule F is the Schedule of Assessments for Future Maintenance for the Plattsville Estates Phase 4 Drain (i.e. the street drains built in Phase 4).

Schedules B to D have been revised/reapportioned in accordance with Sections 65 and 76 of the Drainage Act for the new lots, blocks and streets of Plattsville Estates Phases 3 and 4 and for the other 2 lots that were created (formerly blocks for streets that are now lots). Schedules E and F are new Schedules of Assessments for Future Maintenance of the new drains in Phases 3 and 4. Schedules B to F are therefore a complete set of Schedules of Assessments for Future Maintenance to be used for all of the drains in Plattsville upon the passing of the By-law to incorporate this Report.

The Engineer's files (not included) contain notes regarding the calculations made for modifying the existing schedules and for creating the new schedules.

The revised copies of Schedules B to D should be placed in the respective Township's files for the applicable drains.

#### **16.4 Applying the Percentages/Amounts Shown in the Future Maintenance Schedules**

Schedules B to F are divided into columns to reflect the different drain/branches and intervals where maintenance work may be undertaken. (The lots and streets in Phases 3 and 4 are separately identified where possible.) These columns/intervals assist in identifying the upstream lands and roads to be assessed for future maintenance.

To apply Schedules B to F, the following procedure is necessary. First it is necessary to identify the drain/branch in which any drain repair is completed. Then all the assessments in the branch column are to be used to prorate the repair cost. If the repair work is undertaken in two or more drain/branches, then the assessments shown are totaled before being used for prorating. (It is to be noted that each lot/semi/townhouse (unit) is considered to be one property for future maintenance assessments since they each have a PDC from the drain/branch (storm drain) to them.)

The values for each drain/branch shown in Schedules B to F were arrived at generally by using the past values established for maintenance or by establishing a fair value for each new branch. Adjustments were made to keep the branch value for the new drains in Phases 3 and 4 comparable to the values of the existing branch drains shown in the various maintenance schedules on the Plattsville Drains. Individual assessments were established



considering the existing assessment schedules approach with adjustments where deemed appropriate. (As noted in the previous section, the Engineer has files re these calculations.)

The dollar amounts (values) shown in Schedules B to F are listed solely for calculating the percentages to be used when distributing future maintenance costs (share of future maintenance costs). These dollar amounts are not amounts to be levied by this Report.

Section 16.6 in this Report sets out how assessments for maintenance are to be altered for vacant lots or newly severed lots that are built on and if new severances are created in the future.

### **16.5 Duties of Landowners re Future Maintenance**

All parties affected by the Plattsville Estates Phases 3 and 4 Drain are encouraged to periodically inspect the drains/branches and components and report any visible or suspected problems to the Municipality.

The maintenance of Private Drain Connections (PDC's) from the main storm sewer (drain) to the property line of each property/townhouse will be maintained by the Municipality. The maintenance of the PDC from the property line to the house/townhouse/building will be the responsibility of the landowner, and this portion is not part of the drain.

The owners of the private lands, on which any part of Branches A-A, A-B and/or B-A is located, as listed in Table 14-1 – Summary of Allowances and as shown on the drawings herein are to make an access to and then along the right-of-way shown for the applicable drain so that the Municipality may, at reasonable times, repair and maintain the particular drain in the future, as needed. The Drainage Act right-of-ways (easement) along these three drains/branches, on the private lands, exist for/in favour of the Municipality in order for the Municipality to maintain the drains. These right-of-ways as described in the Allowances section of this Report are to remain free of obstructions. The cost for removing obstructions, should such exist, is the responsibility of the applicable owner.

Any landowner making a new “connection” to any new or existing drain listed in this Report and in the previous reports shall notify the Drainage Superintendent before making the connection. If the Drainage Superintendent is not notified, the cost to remedy new connections that obstruct or otherwise damage the Drain will be the responsibility of the owner.

The discharge of anything but clean, unpolluted water into a drain is regulated by other provincial legislation. Any non-compliance will be reported to the appropriate environmental agency.

### **16.6 Severances/New Properties Created After Adoption of this Report**

Should any owner within the affected watershed as shown herein create a new lot/parcel/townhouse/semi/unit/property (beyond or in addition to the new lots/townhouses/units/properties shown on the plans hereto), the lot/townhouse/semi/property is to be served by a new private drain connection (PDC) off one of the drains/branches shown herein. The



responsibility and costs for constructing such new PDC shall be to the owner creating the lot/townhouse/unit/property. The new connection is to be used for the outlet of waters pumped from sumps (pumped drainage only). Gravity connections to foundation and roof drainage are not permitted or recommended.

If any owner does so join a new severed lot/townhouse/semi/unit property, then that new lot/ townhouse/semi/unit/property is to be assessed an equal portion for maintenance similar to adjacent lots/properties and this statement is the authority for the municipality to do such. If it is not readily possible to determine what the assessments should be for future maintenance, then the Township may direct that a report pursuant to Sections 65 or 76 of the Drainage Act be prepared and at the applicant's expense.

In consideration of Section 65, an applicant for a severance has the following two options;

- a) The owners of the subdivided lands agree in writing pursuant to Section 65(6) of the Act, on the assessment that each parcel resulting from the severance shall have. If the original parcel is assessed a minimum assessment on any part of the drain then two new lots shall have the same minimum assessment (e.g. if 1 severance is involved, creating one new lot and leaving part of one original lot, then the assessment for the created lot would be equal to the assessment for the retained lot and when added together would be double what would have been the assessment to the affected lot prior to the severance), or
- b) To pay for the costs of an Engineer retained by the Township to review the properties and to prepare a Section 65 or 76 report on how the assessments should be apportioned. The provisions for maintaining a minimum assessment shall also apply where applicable.

By maintaining a minimum assessment on new severances, the future maintenance schedules (Schedules B to F included herein) may remain equitable for a longer period of time as new lots/townhouses/ semis/units/properties are assessed equally to existing lots/properties. Also, the minimum assessment to new lots/properties will result in a slightly reduced proportion for assessment to all other lots assessed as the total assessment on the part of the drain affected will be increased.

## **17.0 ENSURING DRAINAGE CAPACITY EXISTS FOR FUTURE LAND USE CHANGES**

To ensure that the capacity of any drain in Plattsville that is described in the maintenance schedule is not exceeded by future land use changes or watershed changes, it is recommended that a Section 65 report be prepared by an Engineer to study the effects of the drainage changes if a land use change is to occur. It is normally recommended that all land uses which may generate increased runoff be developed with on-site storm water management.

When new lands are connected to the drain or when land use changes will cause the capacity of the drain(s) to be exceeded, a report by an Engineer under Section 4 or 78 may be required to provide/address the needed increased capacity.



### 18.0 BYLAW

This report including the drawings and specifications, assessment and future maintenance schedules and appendices, when adopted by bylaw in accordance with the Act, provides the basis for incorporation/recognition, and maintenance of the new drains constructed as part of the Phase 3 and 4 subdivisions and also provides for the updating of the Maintenance Schedules applicable to the downstream drain.

### 19.0 CHANGES TO DRAIN AFTER BYLAW IS PASSED AND BEFORE COST IS LEVIED

Changes, deletions or extensions to the drains/branches to be incorporated/ recognized in this Report that are requested or required after the bylaw is passed, cannot be undertaken unless this Report is amended.

If any individual or group of owners require additional minor work related to the Plattsville Estates Phases 3 and 4 Drain and are prepared to pay for such, they may make their own arrangements with a Contractor to have such work constructed. The Township and its Drainage Engineer must pre-approve such additions to verify there is no impact on the function or maintenance of the drain being incorporated. Any approved additional minor work added would not form part of the drain for the purpose of future maintenance.

All of which is respectfully submitted.

K. SMART ASSOCIATES LIMITED



K. A. Smart, P. Eng.



mw

**SCHEDULE A - SCHEDULE OF ASSESSMENTS  
PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN  
Township of Blandford-Blenheim**

R.P.	Lot	Roll No. (32-45-020-080)	Owner	Special Benefit (Sec 24)	Outlet (Sec 23)	Total Assess.
41M-319	30	-033-30	Claysam Custom Homes Ltd.	0	0	0
41M-319	31	-033-31	Claysam Custom Homes Ltd.	0	0	0
41M-319	35	-033-35	Claysam Custom Homes Ltd.	0	0	0
41M-319	36	-033-36	Claysam Custom Homes Ltd.	0	0	0
41M-319	39	-033-39	Claysam Custom Homes Ltd.	0	0	0
41M-319	Blks 41, 42, 43, 45 & 46	-033-35 to -033-41, -033-60, -033-62, -033-70 to -033-83 and -033-85 to -033-87	Claysam Custom Homes Ltd.	10,748	0	10,748
41M-141	25	-378	C. Kunkel & M.Youmans	0	0	0
41M-141	26	-379	S. Snider	0	0	0
41M-210	Blk 27	031-63	1578651 Ontario Ltd.	993,544	0	993,544
<b>TOTALS:</b>				1,004,292	0	1,004,292

Notes:

1. All of these lands are considered to be non-agricultural.
2. Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
3. The lands shown above are in the geographic Township of Blenheim.
4. 1578651 Ontario Ltd. is the original owner/developer/subdivider and the assessment is to be paid as per the Subdivision Agreement. The assessment is shown against one parcel believed to still be owned by 1578651 Ont. Ltd. However, even if no longer owned, the assessment is still to be paid as per the Subdivision Agreement.
5. Claysam Custom Homes Ltd. created six additional lots and is being assessed like the original subdivider. The assessment is shown against the townhouse parcels believed still to be owned by Claysam Custom Homes Ltd. However, if fewer or even no lots exist under ownership of Claysam CHL at the time of the billing, the assessment is still to be paid in accordance with the Subdivision Agreement.

**SCHEDULE A-1 - SCHEDULE FOR ACTUAL COST BYLAW  
PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN  
Township of Blandford-Blenheim**

R.P.	Lot	Roll No. (32-45-020-080)	Owner	Gross	Allowances	Net
				Total Assess.		Assess.
41M-319	30	-033-30	Claysam Custom Homes Ltd.	0	350	(350)
41M-319	31	-033-31	Claysam Custom Homes Ltd.	0	350	(350)
41M-319	35	-033-35	Claysam Custom Homes Ltd.	0	350	(350)
41M-319	36	-033-36	Claysam Custom Homes Ltd.	0	350	(350)
41M-319	39	-033-39	Claysam Custom Homes Ltd.	0	100	(100)
41M-319	Blks 41, 42, 43, 45 & 46	-033-35 to -033-41, -033-60, -033-62, -033-70 to -033-83 and -033-85 to -033-87	Claysam Custom Homes Ltd.	10,748	5,460	5,288
41M-141	25	-378	C. Kunkel & M.Youmans	0	200	(200)
41M-141	26	-379	S. Snider	0	200	(200)
41M-210	Blk 27	031-63	1578651 Ontario Ltd.	993,544	834,932	158,612
<b>TOTALS:</b>				<b>1,004,292</b>	<b>842,292</b>	<b>162,000</b>

## Notes:

- All of these lands are considered to be non-agricultural.
- Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
- The lands shown above are in the geographic Township of Blenheim.
- 1578651 Ontario Ltd. is the original subdivider and no longer owns land in Phases 3 and 4. This net amount is to be paid directly by the subdivider to the Township. (See also the notes in Schedule A)
- Claysam Custom Homes Ltd. were a subsequent subdivider and the net amount shown is to be also paid directly by this subdivider to the Township. (See also the notes in Schedule A.)
- Amounts in brackets ( ) are amounts to be paid to the listed roll numbers.
- \$5,460 and \$834,932 are Section 31 (Existing Drain) allowances.
- The value of the assessments identified in this schedule are estimates only and should not be considered final.
- Net assessments are levied to the owners at the time of actual cost bylaw.

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE**  
**PLATTSVILLE DRAINAGE WORKS 2007**  
**Twp. of Blandford-Blenheim**

Original: Mar 31/07  
 Sec. 65: Apr 14/10  
 Sec. 65: Apr 11/11  
 Sec. 65: Jun 30/11

Revised: Oct. 9/12  
 Revised: June 30/23

File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080) Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
^ *	12	Pt 17	--	-265	Nithall Farms Limited												
	12	Pt N 1/2 17	S/S Albert E	-001-00	Nithall Farms Limited							180					
^^	12	Pt N 1/2 17	S/S Albert E	-001-78	K. Huber							180					
	12	Pt N 1/2 17	S/S Albert E	-001-80	Nithall Farms Limited							180					
	12	Pt N 1/2 17	S/S Albert E	-001-84	A. & M. Eagleson							180					
	12	Pt N 1/2 17	S/S Albert E	-001-86	B. & K. Koch							180					
	12	Pt N 1/2 17	S/S Albert E	-001-88	N. & K. Heuston							180					
	12	Pt N 1/2 17	S/S Albert E	-001-90	Carlisle Homes Ltd.							180					
	12	Pt N 1/2 17	S/S Albert E	-001-92	W. & D. Reeves							180					
	12	Pt N 1/2 17	S/S Albert E	-001-96	Apple Home Builders Ltd.							180					
^^^	12	Pt N 1/2 17	S/S Albert E	-001-89	Nithall Farms Limited							180					
^^^^	12	Pt N 1/2 17	S/S Albert E	-001-87	Nithall Farms Limited							180					
	12	Pt N 1/2 17	S/S Albert E	-002-00	Agnes Hall Estate							180					
	12	Pt N 1/2 17	S/S Albert E	-003-00	J. & B. Robinson							180					
	12	Pt N 1/2 17	S/S Albert E	-003-03	P. Rongits & B. Baechler							180					
	12	Pt N 1/2 17	S/S Albert E	-004-00	K. & M. Shantz							180					
	12	Pt N 1/2 17	S/S Albert E	-005-00	R. & K. Bell							180					
	12	Pt N 1/2 17	S/S Albert E	-005-10	G., R. & B. Gillies							180					
	12	Pt N 1/2 17	S/S Albert E	-006-00	F. Engels & K. Delany	11						180					
	12	Pt N 1/2 17	E/S Platt S	-006-05	M. & M. Stere	11											
RP116	25 & 50	S/S Albert E		-007-00	K. Thomson	22					240						
RP116	Ept 23	S/S Albert E		-008-00	K. & J. Snider	22					244						
RP116	Wpt 23	S/S Albert E		-009-00	A. & E. Doering	22					240						
RP116	22	S/S Albert E		-010-00	H. & M. Drager	22					240						
RP116	21	S/S Albert E		-011-00	S. & J. Cassaubon	22					240						
RP116	20 & 45	S/S Albert E		-012-00	N. & A. Wagner	22					240						
RP116	19	S/S Albert E		-013-00	R. & S. Dunk	22					240						
RP116	18	S/S Albert E		-014-00	D. & D. Hall	22					240						
RP116	14-17,47-48	S/S Albert E		-015-00	Missionary Church	44					480						
RP116	5-13,30-40	S/S Albert W		-016-00	Carborundum Abrasives Inc.	110				720							
RP116	Ept 55-73, 79-99	S/S Isabella E		-021-00	Norton Canada Inc.	110											
RP116	Pt 3 & 4	S/S Albert W		-022-00	Peck's Tap & Grill Inc.	11				240							
RP116	Pt 3	S/S Albert W		-023-00	D. Riness & K. Kidman	11				240							
RP116	2	S/S Albert W		-024-00	S. Helm	11				120							
RP116	1	S/S Albert W		-025-00	J. & C. Harmer		200										
RP116	1	S/S Albert W		-026-00	S. Barakzai		200										
RP116	2	S/S Albert W		-027-00	M. & R. Hofstetter		400										
RP116	3 & 4	S/S Albert W		-028-00	J. Layte & J. Hewitt		400										
	13	Pt S 1/2 17	S/S Mill E	-030-94	T. & T. Frank									22		65	
	13	Pt S 1/2 17	W/S Fennel	-030-96	H. & R. Savich									22		35	
	13	Pt S 1/2 17	W/S Fennel	-030-98	J. & L. Sattler									22		35	
	13	Pt S1/2 17	N/S Albert E	-031-01	K. & T. Breitkopf	11						180			22		65
	13	Pt S1/2 17	N/S Albert E	-032-00	T., J. & D. Baer	11						180			22		65
*++++	M-268	1	W/S Applewood St	-032-03	J. & M. Guenther												
*++++	M-268	2	W/S Applewood St	-032-04	J. & D. Chabot												
*++++	M-268	3	W/S Applewood St	-032-05	M. Czajkowski & S. Eisenbach												
*++++	M-268	4	W/S Applewood St	-032-06	T., B. & N. Araujo												
*++++	M-268	5	W/S Applewood St	-032-07	S. Young												
*++++	M-268	6	W/S Applewood St	-032-08	M. & T. Starich												
*++++	M-268	7	W/S Applewood St	-032-09	A. Neufeld												
*++++	M-268	8	W/S Applewood St	-032-10	K. & K. Fried												
*++++	M-268	9	W/S Applewood St	-032-11	D. & P. Fletcher												
*++++	M-268	10	W/S Applewood St	-032-12	C. Cameron & G. Commisso												
*++++	M-268	11	W/S Applewood St	-032-13	F. & K. Raymond												
*++++	M-268	12	W/S Applewood St	-032-14	A. Longo & S. Misener												
*++++	M-268	13	W/S Applewood St	-032-15	J. & K. Faulkner												
*++++	M-268	14	W/S Applewood St	-032-16	L. Kurt & D. Wallbank												
*++++	M-268	15	W/S Applewood St	-032-17	T. Dean & J. Murray												
*++++	M-268	16	W/S Applewood St	-032-18	P. & B. Rachfalowski												
*++++	M-268	17	W/S Applewood St	-032-19	E. & S. Poore												
*++++	M-268	18	W/S Applewood St	-032-20	S. Craig												
*++++	M-268	19	W/S Applewood St	-032-21	B. Smith & G. Dell'Unto												
*++++	M-268	20	W/S Applewood St	-032-22	N. Martile & A. Rydlo												
*++++	M-268	21	E/S Applewood St	-032-23	C. Slaby & J. Montgomery-Slaby												

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE DRAINAGE WORKS 2007  
Twp. of Blandford-Blenheim**

Original: Mar 31/07  
Sec. 65: Apr 14/10  
Sec. 65: Apr 11/11  
Sec. 65: Jun 30/11

Revised: Oct. 9/12  
Revised: June 30/23

File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
*+M-268	22	E/S Applewood St	-032-24	D. & S. Dicu														
*+M-268	23	E/S Applewood St	-032-25	R. & M. Milord														
*+M-268	24	N/S English Cres	-032-26	M. & A. Ofori-Atta														
*+M-268	25	N/S English Cres	-032-27	A. Baker & A. Willsey														
*+M-268	26	S/S English Cres	-032-28	J. Jordan & C. Akerman														
*+M-268	27	S/S English Cres	-032-29	G. & T. Yutronkie														
*+M-268	28	E/S Applewood St	-032-30	N. Roeter & B. Eby														
*+M-268	29	E/S Applewood St	-032-31	T. & M. Gingerich														
*+M-268	30	E/S Applewood St	-032-32	A. Whyte & S. Zeller														
*+M-268	31	E/S Applewood St	-032-33	E. Berner & K. Nielson														
*+M-268	32	E/S Applewood St	-032-34	M. Philippi														
*+M-268	33	E/S Applewood St	-032-35	S. & S. Jenken														
*+M-268	34	E/S Applewood St	-032-36	A. Brown & E. Hamilton-Piercy														
*+M-268	35	E/S Applewood St	-032-37	M. & R. Hofstetter														
*+M-268	36	E/S Applewood St	-032-38	G. & T. Spachman														
*+M-268	37	E/S Applewood St	-032-39	C. & D. Westphal														
*+M-268	38	E/S Applewood St	-032-40	C. Borho & T. Wszolek														
*+M-268	39	E/S Applewood St	-032-41	D. & A. Marck														
*+M-268	40	E/S Applewood St	-032-42	G. Piccola & C. Kania														
*+M-268	41	E/S Applewood St	-032-43	T. & S. Kieffer														
*+M-268	42	N/S Todd Way	-032-44	A. & Y. Golshani														
*+M-268	43	N/S Todd Way	-032-45	H. Ruhwedel														
*+M-268	44	N/S Todd Way	-032-46	L. & S. Jorgensen														
*+M-268	45	N/S Todd Way	-032-47	J. & D. Beemer														
*+M-268	46	N/S Todd Way	-032-48	P. Davidson & T. Mushing														
*+M-268	47	N/S Todd Way	-032-49	J. & K. Robinson														
*+M-268	48	E/S Glenbriar	-032-50	J. Stephenson & D. Crabtree									15					
*+M-268	49	W/S Glenbriar	-032-51	G. Seed														
*+M-268	50	E/S Applewood St	-032-52	D. Hadenko														
*+M-268	51	W/S Applewood St	-032-53	A. Montgomery & M. Grouchy														
*+M-268	Blks 52 & 115	E/S Fennel E	-032-54	Township of Blandford-Blenheim														
	13	Pt S 1/4 17																
+M-319	1	N/S Albert E	-033-00	L. McAdam	11							180			43	130		
+M-319	2	E/S Glenbriar	-033-01	D. & J. Mogus								15						
+M-319	3	E/S Glenbriar	-033-02	Z. & I. Sos								15						
+M-319	4	E/S Glenbriar	-033-03	S. & C. Bender								15						
+M-319	5	E/S Glenbriar	-033-04	D. Langsford & H. Shuttleworth								15						
+M-319	6	E/S Glenbriar	-033-05	M. Steenbergen & V. Gardiner								15						
+M-319	7	E/S Glenbriar	-033-06	B. & M. MacMillan								15						
+M-319	8	E/S Glenbriar	-033-07	E. & F. Garcia								15						
+M-319	9	E/S Glenbriar	-033-08	K. Dempsey								15						
+M-319	10	E/S Glenbriar	-033-09	S. & N. Shantz								15						
+M-319	11	E/S Glenbriar	-033-10	B. & J. Jessop								15						
+M-319	12	E/S Glenbriar	-033-11	B. & T. De Belleval								15						
+M-319	13	E/S Glenbriar	-033-12	S. Stoyles & M. Norenberg														
+M-319	14	W/S Glenbriar	-033-13	J. Dimascio & J. Dynes														
+M-319	15	W/S Glenbriar	-033-14	R. & L. Brading														
+M-319	16	W/S Glenbriar	-033-15	D. Danylyk														
+M-319	17	W/S Glenbriar	-033-16	J. Kubassek & A. Weiss														
+M-319	18	W/S Glenbriar	-033-17	C. Leko & R. Krajcinovic														
+M-319	19	W/S Glenbriar	-033-18	J. & D. Melo														
+M-319	20	W/S Glenbriar	-033-19	K. Burden														
+M-319	21	E/S Applewood Street	-033-20	N. Kour														
+M-319	22	E/S Applewood Street	-033-21	Claysam Custom Homes Ltd.														
+M-319	23	E/S Applewood Street	-033-22	Claysam Custom Homes Ltd.														
+M-319	24	E/S Applewood Street	-033-23	Claysam Custom Homes Ltd.														
+M-319	25	E/S Applewood Street	-033-24	Claysam Custom Homes Ltd.														
+M-319	26	E/S Applewood Street	-033-25	Claysam Custom Homes Ltd.														
+M-319	27	E/S Applewood Street	-033-26	A. Munar & E. Santos														
+M-319	28	E/S Applewood Street	-033-27	J. Wiles & M. Cows														
+M-319	29	E/S Applewood Street	-033-28	D. & V. Penfound														
+M-319	30	E/S Applewood Street	-033-29	Claysam Custom Homes Ltd.														
+M-319	31	W/S Applewood Street	-033-30	Claysam Custom Homes Ltd.														
+M-319	32	W/S Applewood Street	-033-31	Claysam Custom Homes Ltd.														
+M-319	33	W/S Applewood Street	-033-32	S. & K. Shahab														
+M-319	33	W/S Applewood Street	-033-33	J. & G. Filsinger														

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE DRAINAGE WORKS 2007  
Twp. of Blandford-Blenheim**

Original: Mar 31/07  
Sec. 65: Apr 14/10  
Sec. 65: Apr 11/11  
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Revised: Oct. 9/12  
Revised: June 30/23

File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
****	M-319	34	W/S Applewood Street	-033-34	G. & H. Graff													
****	M-319	35	W/S Applewood Street	-033-35	Claysam Custom Homes Ltd.													
****	M-319	36	W/S Applewood Street	-033-36	Claysam Custom Homes Ltd.													
****	M-319	37	W/S Applewood Street	-033-37	Claysam Custom Homes Ltd.													
****	M-319	38	W/S Applewood Street	-033-38	Claysam Custom Homes Ltd.													
****	M-319	39	W/S Applewood Street	-033-39	Claysam Custom Homes Ltd.													
****	M-319	40	W/S Applewood Street	-033-40	Claysam Custom Homes Ltd.													
****	M-319	Pt Blk 41	203 Applewood Street	-033-41	Claysam Custom Homes Ltd.													
****	M-319	Pt Blk 41	205 Applewood Street	-033-62	Claysam Custom Homes Ltd.													
****	M-319	Pt Blk 41	207 Applewood Street	-033-63	D. Fried & N. Mahon								90					
****	M-319	Pt Blk 41	209 Applewood Street	-033-64	N. Savija & E. Rayner								90					
****	M-319	Pt Blk 41	211 Applewood Street	-033-60	A. & O. Garba								90					
****	M-319	Pt Blk 42	215 Applewood Street	-033-65	B. & L. Erb								90					
****	M-319	Pt Blk 42	217 Applewood Street	-033-66	J. Bursley & J. Scheel								90					
****	M-319	Pt Blk 42	219 Applewood Street	-033-67	N. Codrean								90					
****	M-319	Pt Blk 42	221 Applewood Street	-033-68	K. Feick & L. Stebbings								90					
****	M-319	Pt Blk 42	223 Applewood Street	-033-69	S. & L. Johnston								90					
****	M-319	Pt Blk 43	229 Applewood Street	-033-70	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 43	231 Applewood Street	-033-71	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 43	233 Applewood Street	-033-72	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 43	235 Applewood Street	-033-73	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 43	237 Applewood Street	-033-74	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 44	241 Applewood Street	-033-75	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 44	243 Applewood Street	-033-76	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 44	245 Applewood Street	-033-77	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 44	247 Applewood Street	-033-78	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 45	236 Applewood Street	-033-83	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 45	238 Applewood Street	-033-82	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 45	240 Applewood Street	-033-81	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 45	242 Applewood Street	-033-80	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 45	244 Applewood Street	-033-79	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 46	210 Applewood Street	-033-89	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 46	212 Applewood Street	-033-88	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 46	214 Applewood Street	-033-87	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 46	216 Applewood Street	-033-84	D. & J. Baptista								90					
****	M-319	Pt Blk 46	218 Applewood Street	-033-85	Claysam Custom Homes Ltd.								90					
****	M-319	Pt Blk 46	220 Applewood Street	-033-86	Claysam Custom Homes Ltd.								90					
****	M-319	Blk 47	S/S Applewood Street	-033-47	Twp. of Blandford-Blenheim								90					
****	M-319	Pt Blk 48	S/S Applewood Street	-033-48	1578651 O/A Plattsville Estates								90					
	13	Pt S½ 17	S/S Mill E	-034-00	Thames Valley District School Board	247												
	13	Pt S½ 17	S/S Mill E	-034-05	Twp. of Blandford-Blenheim	83	76						180			129		1,160
	13	Pt S½ 17	N/S Albert E	-035-00	L. Wagner	11							180					65
	13	Pt S½ 17	N/S Albert E	-036-00	C. & R. Tilley	11							180					65
	13	Pt S½ 17	N/S Albert E	-037-00	M. Dougherty	11							180					65
	13	Pt S½ 17	N/S Albert E	-038-00	W. Leeder	11							180					
	13	Pt S½ 17	N/S Albert E	-039-00	G. & D. Meyer								180					
	13	Pt S½ 17	N/S Albert E	-040-00	B. & B. Heintz								180					
	13	Pt S½ 17	N/S Albert E	-041-00	I-Vue Solutions Inc.	11							180					
	RP162	26	N/S Albert E	-042-00	R. & K. Dedman	22							180					
*****	M-282	1	N/S English Cres	-042-01	J. & P. Awde							240						
*****	M-282	2	N/S English Cres	-042-04	L. & M. Douglas													
*****	M-282	3	N/S English Cres	-042-07	D. & C. Storrs													
*****	M-282	4	N/S English Cres	-042-10	J. Johnson & N. Abbott-Johnson													
*****	M-282	5	N/S English Cres	-042-13	R. & S. Mousley													
*****	M-282	6	N/S English Cres	-042-16	J. & D. Fleming													
*****	M-282	7	N/S English Cres	-042-19	S. & M. Snetsinger													
*****	M-282	8	N/S English Cres	-042-22	E. Louhing													
*****	M-282	9	N/S English Cres	-042-25	R. Train & E. Winger													
*****	M-282	10	N/S English Cres	-042-28	T. & L. Smith													
*****	M-282	11	N/S English Cres	-042-31	W. & W. Ledrew													
*****	M-282	12	N/S English Cres	-042-34	G. Jonas & J. Niziol													
*****	M-282	13	N/S English Cres	-042-37	C. Dique & J. Renseforth													
*****	M-282	14	N/S English Cres	-042-40	R. & S. Baptista													
*****	M-282	15	N/S English Cres	-042-43	V. & R. Suserski													
*****	M-282	16	E/S English Cres	-042-46	R. Lemp & M. McKinnon													

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE DRAINAGE WORKS 2007  
Twp. of Blandford-Blenheim**

Original: Mar 31/07  
Sec. 65: Apr 14/10  
Sec. 65: Apr 11/11  
Sec. 65: Jun 30/11

Revised: Oct. 9/12  
Revised: June 30/23

File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080) Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
*+***	M-282	17	E/S English Cres	-042-49	J. & K. Van Der Zalm												
*+***	M-282	18	E/S English Cres	-042-52	S. McMahon & J. Dicks												
*+***	M-282	19	E/S English Cres	-042-55	I. & H. Tousek												
*+***	M-282	20	E/S English Cres	-042-58	K. & A. Taylor												
*+***	M-282	21	E/S English Cres	-042-61	A. & M. Hollinsworth												
*+***	M-282	22	E/S English Cres	-042-64	R. & A. Dedman												
*+***	M-282	23	E/S English Cres	-042-67	C. Fitzpatrick & T. Jones												
*+***	M-282	24	E/S English Cres	-042-70	L. Gonzalez & Q. Herrera												
*+***	M-282	25	E/S English Cres	-042-73	O. & L. Santos												
*+***	M-282	26	E/S English Cres	-042-76	W. & A. Lovell												
*+***	M-282	27	E/S English Cres	-042-79	J. Lavallee												
*+***	M-282	28	E/S English Cres	-042-82	M., M. & P. Koshil												
*+***	M-282	29	S/S English Cres	-042-85	S. & M. Burns												
*+***	M-282	30	S/S English Cres	-042-88	B. & M. Meadus												
*+***	M-282	31	S/S English Cres	-042-91	M. Hesketh												
*+***	M-282	32	S/S English Cres	-042-94	M. Roberts & C. Oakes												
*+***	M-282	33	N/S English Cres	-042-97	V. Thelge & K. Peiris												
*+***	M-282	34	N/S English Cres	-043-00	C. Legate												
*+***	M-282	35	N/S English Cres	-043-03	J. Keller & S. Double												
*+***	M-282	36	N/S English Cres	-043-06	R. Hough & C. Cressman												
*+***	M-282	37	S/S Fulcher St	-043-09	J. Van De Slyke												
*+***	M-282	38	S/S Fulcher St	-043-12	J. Mangiacasale & A. Rodi												
*+***	M-282	39	S/S Fulcher St	-043-15	M. & C. Oliveira												
*+***	M-282	40	S/S Fulcher St	-043-18	A. & E. Ciochon												
*+***	M-282	41	S/S Fulcher St	-043-21	S. Hughes & E. Hughes												
*+***	M-282	42	S/S Fulcher St	-043-24	S. Swartzentruber												
*+***	M-282	43	N/S Fulcher St	-043-27	J. & T. Braunig												
*+***	M-282	44	N/S Fulcher St	-043-30	M. Sancier & T. Jarrin												
*+***	M-282	45	N/S Fulcher St	-043-33	A. & J. Patey												
*+***	M-282	46	N/S Fulcher St	-043-36	D. & R. Remillard												
*+***	M-282	47	N/S Fulcher St	-043-39	M. Brink & Z. Johnston												
*+***	M-282	48	N/S Fulcher St	-043-42	J. & A. Hall												
*+***	M-282	49	N/S Fulcher St	-043-45	M. & L. Letson												
*+***	M-282	50	N/S Fulcher St	-043-48	A. & C. Hicks												
*+***	M-282	51	N/S Fulcher St	-043-51	C. Grotenhuis & A. Goddard												
*+***	M-282	52	S/S English Cres	-043-54	G. Wells & Q. Lang												
*+***	M-282	53	S/S English Cres	-043-57	S. Andrushko & T. Harkness												
*+***	M-282	54	S/S English Cres	-043-60	E. Pamer												
*+***	M-282	55	S/S English Cres	-043-63	J., J. & J. Zielinski												
*+***	M-282	56	S/S English Cres	-043-66	M. & M. Bajdo												
*+***	M-282	57	S/S English Cres	-043-69	M. Baker & C. Floto												
*+***	M-282	58	S/S English Cres	-043-72	D. & M. Burca												
*+***	M-282	59	S/S English Cres	-043-75	D. & J. King												
*+***	M-282	60	S/S English Cres	-043-78	W. & K. Hall												
*+***	M-282	61	S/S English Cres	-043-81	S. Ward & C. Smith												
*+***	M-282	62	S/S English Cres	-043-84	G. Parkhurst & R. Ruocco												
*+***	M-282	63	S/S English Cres	-043-87	J. & C. Lewis												
RP162		25	N/S Albert E	-044-00	S. Ellis	22					240						
RP162		23, 24 & 32	N/S Albert E	-044-02	P. & J. Piller	22					240						
RP162		23, 24 & 32	N/S Albert E	-044-04	R. & T. Burrough	22					240						
RP162		23, 24 & 32	N/S Albert E	-045-00	R. Bullock	22					240			43			
RP162		21 & 22	N/S Albert E	-046-00	W. & E. Molloy	22					240			43			
RP162		Spt 19, 20	N/S Albert E	-047-00	P. Bell	22					240			43			
RP162		Pt 17 & 18 & 39	N/S Albert E	-048-00	D. Piggott	22					240			43			
RP162		15, 16 & 44	N/S Albert E	-049-00	C. & J. Kaastra	22					240						
RP162		14	N/S Albert W	-050-00	D. & M. Pettigrew	11					240						
RP162		13 & 45	N/S Albert W	-051-00	Canada Post Corporation	22					240						
RP162		12	N/S Albert W	-052-00	M. & D. Broda	22				90	240						
RP162		11	N/S Albert W	-053-00	D. & S. Brown	22				180	240						
RP57		1, NPt 10, Pt 1	N/S Albert W	-054-00	Connections Plus Communications	22				180	240						
RP57		9	N/S Albert W	-055-00	G. & M. Alves	22					240						120
RP57		E 1/2 8	N/S Albert W	-056-00	D. Rushnell	22					240						120
RP57		7 & W 1/2 8	N/S Albert W	-058-00	Smithcan Investments Inc.	22					240						60
RP57		6	N/S Albert W	-060-00	Canadian Imperial Bank of Commerce	22					240						60
RP57		WPt 5 E/S York	N/S Albert W	-061-00	S. & M. Kwon	22					240						60

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Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
RP57	E Pt 4 W/S York	N/S Albert W	-063-00	N. & A. Wagner	11			200					50					
+++	RP57 SW Pt 4	N/S Albert W	-064-00	W. Glenn Riesberry (T. & C. Gerth) 854961 Ontario Inc. (Dynamic Roofing (Cambridge) Inc.)	11			400					25					
+++	RP57 3 NWP14	N/S Albert W	-065-00	D. Piggott	11			400					25					
	RP57 1 & 2	N/S Albert W	-066-00	H. Wills & J. Murthick				600										
	RP57 1	N/S Albert W	-067-00	J. Long & K. Kraemer			7	400										
	RP162 N1/2 86	S/S Young	-070-00	G. & C. Williams	22										43			
	RP162 85, S1/2 86	E/S Ann N	-071-00	S. & L. Corbett	22										43			
	RP162 N1/2 87	S/S Young	-071-01	B. & C. Davidson	22		7								22			
	RP162 S1/2 87, 88	E/S Ann N	-072-00	A. & M. Ellis	22										43			
	RP162 89, 90	E/S Ann N	-073-00	P. & P. Quiring	22										43			
	RP162 N1/2 59,60	E/S Ann N	-074-00	E. & M. Wood	22										86			
	RP162 N1/2 37	S/S Mill E	-075-00	J. & M. Glendinning	22										86			
	RP162 36	S/S Mill E	-075-02	B. & B. Davie	22										43			
	RP162 S1/2 37	E/S Ann N	-076-00	J. & S. Calder	22										43			
	RP162 N1/2 19 & 20	E/S Ann N	-076-01	J. & J. Thomson	22										43			
	RP162 N1/2 19 & 20	E/S Ann N	-076-03	G. & J. Haskett	22										43			
	RP162 95, 96	E/S Ann N	-077-00	K. Pettigrew & S. Hyde	22										43			
	RP162 95, 96	W/S Ann N	-077-10	A. Wilkinson	22		8								43			
	RP162 94	W/S Ann N	-078-00	L. Shunamon	22		7								43			
	RP162 93	W/S Ann N	-079-00	W. & B. Campbell	22		7								43			
	RP162 92	W/S Ann N	-080-00	R. & J. Earl	22		7								43			
	RP162 91	E/S Ann N	-081-00	W. Jackson & M. Koopman	22		7								43			
	RP162 57 & 58	N/S Mill E	-082-00	A. Smith	22		7								86			
	RP162 40	S/S Mill E	-083-00	R. Tikel	22										86			
	RP162 NPt 17 & 18	W/S Ann N	-084-00	B. & J. VanManen	22										43			
	RP116 41 & 42	N/S Isabella E	-085-01	C. Gofon Estate	22							120						
	RP116 43	N/S Isabella E	-086-00	G. Hess	22							120						
*	12	PN1/2 19	-087-00	415518 Ontario Limited				400										
	33	1 & 2	-088-00	D. Hamilton & D. Wagler														
	PR116 Pt 52 & 76	E/S Douro	-097-00	J. & N. Dufton														
	RP116 27	E/S Douro	-098-00	H. Hill														
	RP116 26	E/S Douro	-102-00	S. Dahms														
	RP162 S Pt 43	E/S Douro	-103-00	County of Oxford	22													
	RP162 101, 102	E/S Fennell W	-104-00	K. & L. Settaree	22													
	RP162 99, 100	E/S Fennell W	-105-01	B. White & K. Shaw	22		14											
	RP162 99, 100	E/S Fennell W	-106-00	S. Carrier	22		14											
	RP162 S1/2 97, 98	E/S Fennell W	-107-02	M. Elsby	22		14											
	RP162 N1/2 97, 98	E/S Fennell W	-107-00	J. & D. Baer	22		14											
	RP162 53 & 54	N/S Mill W	-108-00	J. Brown	22		14											
	RP162 Pts 46, 47 & 48	W/S Fennell W	-109-00	C. Ormerod-Comeau	22		14						100					
	RP162 103	W/S Fennell W	-110-00	J. & E. Bauman	22		14						25					
	RP162 104, 105	W/S Fennell W	-110-05	W. & M. Alderson	22		14						25					
	RP162 106-111	W/S Fennell W	-111-00	R. & J. Sallians	22		14			40			25					
	RP162 SPT 107-018	W/S Fennell W	-113-00	L. & E. Heimbecker	22		14	60		40			25					
	RP162 NPt 107-018	W/S Fennell W	-113-02	H. Lackenbauer & E. Ostrom	22		14	60		40			25					
	RP116 51	S/S Isabella W	-113-04	D. Wight	22		14			40								
	RP116 W1/2 53	S/S Isabella W	-114-00	F. & E. Wesseling														
	RP116 E1/2 53	S/S Isabella W	-115-00	K. & S. Swiech														
	RP116 54, Pt 55	S/S Isabella W	-116-00	D. Brown														
	RP116 74 & 75	S/S Isabella E	-117-00	R. & D. Hallman	11													
	RP116 28	N/S Isabella W	-118-06	T. Ward														
	RP116 29	N/S Isabella W	-119-00	J. & K. Luckhardt														
	RP116 44	N/S Isabella W	-120-00	D. & M. Braniff	22													
	RP116 25 & 50	N/S Isabella E	-121-00	A. & D. Carter	22													
	RP116 24 & 49	N/S Isabella E	-121-01	E. Doering	22													
	RP116 20 & 45	N/S Isabella E	-121-05	M. & J. Dubrick	22													
	RP57 9	W/S Samuel	-121-10	R. Grover & S. Dietrich	22								50					
	RP57 8	W/S Samuel	-122-00	K. & L. Johnston	22								50					290
	RP57 7	W/S Samuel	-124-00	A. Haley	22								50					290
	RP57 6	W/S Samuel	-125-00	J. & P. Vanderfleet	22								50					290
	RP57 5	W/S Samuel	-126-00	K. Davidson	22								50					290
	RP57 4	W/S Samuel	-127-00	T. & L. Weigel	22								50					290
	RP57 1,2,3	W/S Samuel	-128-00	United Church of Canada	22						240		100					240
			-129-00		22													

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RP57	7	E/S Samuel	-130-00	D. & T. Smith	22								50				290	
RP57	7	W/S River	-130-10	R. & L. Gordon	22				180				50					
RP57	6	E/S Samuel	-131-00	G. & A. Becker	22				180				50				290	
RP57	Pt N Pt 5	E/S Samuel	-131-10	J. Dunk	22				180				50				290	
RP57	Pt NPt 5, 4	E/S Samuel	-132-00	D. & S. From	22				180				50				140	
RP57	Pt NPt 5, 4	E/S Samuel	-133-00	S. Fleming	22				180				50				140	
RP57	S Pt 4	E/S Samuel	-134-00	J. & J. Muers	22				180				50				140	
RP57	3	N/S Mill W	-135-00	J. & D. M. Beemer	22				90				100				140	
RP57	2	E/S Samuel	-136-00	G. Wootton & M. Trump	22					180	120		100					120
RP57	Pt 1	E/S Samuel	-137-00	W. & L. Currah	22					180	120		100					240
RP162	Pt 46,47	W/S Fennell W	-139-00	Bell Canada	22								100					
RP162	41,42	S/S Mill E	-140-00	P. & P. Quiring	22									86				
RP162	43	S/S Mill E	-140-01	S. Misener	22									86				
RP162	34 & 35	S/S Mill E	-140-03	G. & L. Moser	22									86				
RP162	34 & 35	S/S Mill E	-141-00	S. Morgan	22									86				
RP162	30	S/S Mill E	-142-00	M. Telling & M. Jackson	22									172				
RP57	3	N/S Mill W	-143-00	E. Brash	22								100					
RP57	7 & 8	N/S Mill W	-144-00	J. & P. House	22								200				40	
RP57	9	N/S Mill W	-145-00	B. & J. Moss	22								100				140	
RP57	3	N/S Mill W	-146-00	R. Chambers	22				180				100					
RP162	51	N/S Mill W	-147-00	J. Dowson	22				180				100					
RP162	52	N/S Mill W	-148-00	B. & R. Thomas	22								200					
RP162	55 & 56	N/S Mill E	-149-00	A. & C. Bernier	22	7								86				
RP162	S1/2 59,60	N/S Mill E	-150-00	M. Beuermann	22									86				
RP162	61,62,79,80	N/S Mill E	-151-00	J. & M. Glendinning	44									172				
RP162	63, 64	N/S Mill E	-151-10	J. Redman & L. Creeden	22									86				
RP162	63, 64	N/S Mill E	-152-00	P. & J. Kellendonk	22									86				
RP162	65	N/S Mill E	-153-00	D. Berner	22									86				
RP162	66-68	N/S Mill E	-154-00	D. & A. Steiss	22									86				
RP162	66-68	W/S Platt N	-154-01	P. Huber	22									43				
RP162	66-68	W/S Platt N	-154-02	D. & V. Mathews	22									43				
13	Pt S1/2 17	N/S Mill E	-155-00	Blandford-Blenheim Township	134									129		515		
13	Pt S1/2 17	S/S Mill E	-156-00	Blandford-Blenheim Township	44							360		129		390		
13	Pt S1/2 17	N/S Mill E	-156-05	Blandford-Blenheim Township	231	14								129		775		
13	Pt S1/2 17	E/S Platt N	-157-00	Blandford-Blenheim Township	33	7								86				
13	Pt S1/2 17	E/S Platt N	-158-00	J. Youmans	11							90		43		130		
13	Pt S1/2 17	E/S Platt N	-159-00	N. Reinhart	11							90		43				
13	Pt S1/2 17	E/S Platt N	-160-00	C. & T. Reinhart	11									43				
12	Pt N1/2 17	E/S Platt S	-161-00	S. & S. Davidson	11													
RP162	Pt 69 & 70	W/S Platt N	-162-00	M. Glendinning	22									43				
RP162	Pt 69	W/S Platt N	-162-05	J. Roe	22									43				
RP162	Pts 28 & 29	W/S Platt N	-163-00	A. & A. Price	22									172				
RP162	Pt 29	S/S Mill E	-163-20	C. Leiskau	22									86				
RP162	N1/2 27	W/S Platt N	-164-00	J. & K. Luckhardt	22									43				
RP162	S1/2 27	W/S Platt N	-165-00	K. Lewis, R. Keip & R. Keip	22							60		43				
RP57	Pt 1 & 2	E/S Hume	-168-00	Blandford-Blenheim Township				400										
RP57	Pt 2&3, Victoria	E/S Hume	-170-00	G. Leite Trustee	11			400					100					
RP57	5,6,7,8,Pt.4 York	W/S Hume	-172-00	Plattsville Grist Mill Ltd.	22			400					100					
RP57	3 & 4	W/S Hume	-173-00	A. & L. Kropf				400										
RP57	2	W/S Hume	-173-01	W. & G. Hartlieb				400										
13	Pt S1/2 17	E/S Walter	-174-00	J. & P. Hamilton	22									43		130		
RP162	N Pt 73 & 74	E/S William N	-175-00	L. & S. Smith	22	7								43				
RP162	S Pt 73 & 74	E/S William N	-176-00	T. & N. Payne	22									43				
RP162	76 & 77	E/S William N	-176-05	C. & C. Kindree	22									43				
RP162	76 & 77	E/S William N	-177-00	N. & T. Shantz	22									43				
RP162	78	E/S William N	-178-00	M. & S. Baldwin	22									43				
RP162	31	S/S Mill E	-179-00	J. Dunker & G. Molloy	22									86				
RP162	23 , 24 & 32	E/S William N	-180-00	J. & C. Sherk	22							60		43				
RP116	14-17,47-48	N/S Isabella E	-181-00	M. Bender & H. Isert-Bender	22													
RP162	83, 84	W/S William N	-183-00	B. Habel	22	7										43		
RP162	N1/2 81 & 82	W/S William N	-184-00	W. & W. Van Natter	22											43		
RP162	33	W/S William N	-186-00	J. Harmer	22											43		
RP116	46	N/S Isabella E	-187-00	D. & D. Campbell	22													
RP57	10	W/S River	-188-01	County of Oxford	11				90					25				
13	Pt S1/2 18	E/S River	-189-00	D. J. DeYoe	22				270					50				

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PLATTSVILLE DRAINAGE WORKS 2007  
Twp. of Blandford-Blenheim**

Original: Mar 31/07  
Sec. 65: Apr 14/10  
Sec. 65: Apr 11/11  
Sec. 65: Jun 30/11

Revised: Oct. 9/12  
Revised: June 30/23

File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch
13	PtS1/2 18	E/S River	-190-00	D. Whitelaw	22				180					50				
13	PtS1/2 18	E/S River	-190-02	J. Wilson & L. Cullen	22				180					50				
13	PtS1/2 18	N/S Young	-190-04	D. Bulford & T. Keeble	11				180					25				
M97	1	W/S Fennel	-190-06	R. & D. Waring					90					25				
M97	2	W/S Fennel	-190-08	R. Rutherford					90					25				
M97	3	W/S Fennel	-190-10	G. Cameron					90					25				
M97	4	W/S Fennel	-190-12	R. Manning					90					25				
M108	1	W/S Fennel	-190-14	D. & J. Glendinning					90					25				
M108	2	W/S Fennel	-190-16	S. & M. Saatchi					90					25				
M108	3	W/S Fennel	-190-18	R. & K. Smith					90					25				
M108	4	W/S Fennel	-190-20	E. & J. Jones					90					25				
M108	5	W/S Fennel	-190-22	C. & I. Racheter					90					25				
M108	6	W/S Fennel	-190-24	J. Crane					90					25				
M108	7	W/S Fennel	-190-28	B. Fennell & H. Clarke					90					25				
M108	8	N/S Fennel	-190-32	P. & D. Demaline					90					25				
M108	19 & Pt 1	N/S Fennel	-190-54	S. Henhoffer & B. Schmitt					90					25				
RP162	111	E/S River	-192-00	G. & K. Mair	22				180					50				
RP162	112	E/S River	-193-00	J. Graham	22				180					50				
RP162	113	E/S River	-194-00	G. & P. Hall	22				180					50				
RP162	114	E/S River	-195-00	D. Geisel & C. Ellis-Geisel	22				180					50				
RP162	46-49	E/S River	-196-00	C. Ormerod-Comeau	22					180	120			100				
RP162	50	E/S River	-197-00	D. & K. Riddell	22					180	120							
M97	Pt. 28	N/S Young	-200-02	F. & J. Sommerville														
M97	Pt. 29	N/S Young	-200-04	A. Hudson														
M97	Pt. 30	N/S Young	-200-06	B. Debelleva & T. Lowe														
M97	Pt. 31	N/S Young	-200-08	S. & W. Harley														
M97	Pt. 32	N/S Young	-200-10	B. Gaulton														
M97	Pt. 33	N/S Young	-200-12	J. & L. Shantz														
M97	Pt. 34	N/S Young	-200-14	L. & S. Scott														
M97	Pt. 35	N/S Young	-200-16	J. & S. MacDonald														
M97	Pt. 36	N/S Young	-200-18	C. Doering														
M97	Pt. 37	N/S Young	-200-24	R. Kirk														
M97	Pt. 38	N/S Young	-200-26	J. Stuart														
M97	Pt. 39	N/S Young	-200-28	C. Douitsis & A. Barnes														
M97	Pt. 40	N/S Young	-200-30	D. & M. Hewitt														
RP57	8 & 9	N/S Young	-201-00	H. Van Eeghen Estate	22				180					50				
RP57	10,11,12,Pt 13	N/S Young	-202-00	J. Baker & C. Niebergall	11				40					50			140	
RP57	2, Pt10, 11	N/S Young	-203-00	B. & M. Langer	11									50				
RP162	106-111	E/S River	-204-00	D. & K. Mair	22				180					50			140	
RP162	71 & 72	W/S Platt N	-204-01	R. & D. Glendinning	22	7									43			
RP57	9 & 10	W/S York	-205-00	N. Lavers	11									50				
RP57	13	Pts 18 & 19	-205-02	Optimist Club of Plattsville - Bright Inc.	11									50				
RP57	5	W/S York	-205-05	R. Caldecott	11									50				
RP57	4	W/S York	-206-00	G. Robertson	11									50				
RP57	Pts 4 & 5	N/S Mill W	-208-00	B. Hofstetter	22									100				
RP57	3	W/S York	-209-00	L. & D. DeJonge	22									100				
RP57	2	W/S York	-210-00	D. & K. Meredith	22									50				
RP57	1 W/S York	W/S York	-211-00	J. Braby	22									50				
RP57	9	E/S York	-212-00	G. & M. Rivais	22									50			140	
RP57	8	E/S York	-213-00	E. Hink	22									50				
RP57	7	E/S York	-214-00	F. & G. Lewis	22									50				
RP57	6	E/S York	-215-00	M., K & S. Allen	22									50				
RP57	N1/2 5	E/S York	-216-00	C. & L. Kunkel	22									50				
RP57	S1/2 5	E/S York	-217-00	H. Giese	22									50				
RP57	4	E/S York	-218-00	J. & V. Reavely	22									50				
RP57	6	N/S Mill W	-219-00	R. & D. Caldecott	22									100				
RP57	Pt 2 & 3	E/S York	-220-00	Plattsville United Church Trustees	22									100				120
RP57	2	E/S York	-221-00	N. & W. Bell	22									50				120
RP57	1 E/S York	E/S York	-222-00	D. Dawson	22									50				120
RP57	NW Pt 5	E/S York	-223-00	J. & M. Glendinning, & T. Baer	22									50				60
*	13	PtS1/2 17	W/S Hoffstetter	-270-00	County of Oxford	22	14							50				
	13	PtS1/2 17	W/S Hoffstetter	-271-00	Cress-Ridge Farms Ltd.	55	58			180				25				
	13	PtS1/2 18	E/S River	-272-00	R. & G. Mair	11				90				25				
	13	Pt S½ 17	W/S Fennel	-300-00	K. & K. Schmidtke										22		65	
++	RP248	1	E/S Fennel E	-389-02	M. & L. O'Brien													

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File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Main Drain (Fennel River to Mill)	Fennel Branch 1979 (Fennel, Mill to Young)	Fennel Branch Extension	Hume/ Albert Branch	River N. Branch	River S. Branch	Albert W. Branch	Albert Central Branch	Albert E. Branch	Mill W. Branch	Mill Central Branch	Mill E. Branch	Samuel N. Branch	Samuel S. Branch	
++	RP248	2	E/S Fennel E	-389-04	R. & J. Hutchinson														
++	RP248	3	E/S Fennel E	-389-06	J. Robert & J. Deming														
++	RP248	4	E/S Fennel E	-389-08	M. & C. Thibideau														
++	RP248	5	E/S Fennel E	-389-10	E. & C. Stewart														
++	RP248	6	E/S Fennel E	-389-12	G. & B. Balzer														
++	RP248	7	E/S Fennel E	-389-14	S. Gdanski & P. Redman														
	M-141	Block 81	W/S Fennel	-309-00	Twp. Of Blandford-Blenheim	86	58												
	M-141	Block 82	Joshua Court	-330-00	Twp. of Blandford-Blenheim	43	29												
	M-141	Block 80	--	-341-00	Twp. of Blandford-Blenheim (SWMM A)	86	58												
		Block Assessment Area (see Appendix 1 for owners)			Twp. of Blandford-Blenheim	10,508	6,921												
<b>Total Assessments on Lands:</b>						15,554	7,506	180	5,800	5,150	1,260	4,800	4,924	8,730	4,650	4,626	4,145	3,770	1,440
		Douro Street (Oxford Road 8)	County of Oxford																
		Albert Street (Oxford Road 8)	County of Oxford			675		1,610			1,440	2,880	4,320						
		Isabella Street	Twp. of Blandford-Blenheim			258													
		Hume Street	Twp. of Blandford-Blenheim					1,610											
		York Street	Twp. of Blandford-Blenheim			258								920					
		Samuel Street	Twp. of Blandford-Blenheim			258			90		720			655			1,300	810	
		River Road	Twp. of Blandford-Blenheim			387			2,340	770	720			920					
		Fennel Street (West)	Twp. of Blandford-Blenheim			334	282	60											
		Fennel Street (East)	Twp. of Blandford-Blenheim																
		Ann Street	Twp. of Blandford-Blenheim			334						1,080		765					
		William Street	Twp. of Blandford-Blenheim			334						360		765					
		Platt Street	Twp. of Blandford-Blenheim			334						360		765					
		Walter Street	Twp. of Blandford-Blenheim			116								136		815			
		Mill Street	Twp. of Blandford-Blenheim			835							1,830	2,070	4,140				
		Young Street	Twp. of Blandford-Blenheim			450	188		810				655			480			
	++++	Applewood Street	Twp. of Blandford-Blenheim									1,152							
	++++	English Crescent	Twp. of Blandford-Blenheim																
	++++	Fulcher Street	Twp. of Blandford-Blenheim																
	++++	Glenbriar Street	Twp. of Blandford-Blenheim																
	++++	Todd Way	Twp. of Blandford-Blenheim																
<b>Total Assessments on Roads:</b>						4,573	470	60	3,220	3,240	770	2,880	4,680	5,472	4,980	4,501	4,955	1,780	810
<b>TOTAL ASSESSMENTS ON PLATTSVILLE DRAINAGE WORKS 2007:</b>						20,127	7,976	240	9,020	8,390	2,030	7,680	9,604	14,202	9,630	9,127	9,100	5,550	2,250

Notes:

- All of the above lands noted with an asterisk ( \* ) are classified as agricultural and have the Farm Property Class Tax Rate (F.P.C.T.R.)
  - Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
  - Refer to the 1998 Future Maintenance Schedule (Schedule C) for maintenance of existing drains in Plattsville not included herein.
  - See Appendix 1 following this Schedule B for a listing of all of the owners and roads in the Block Assessment Area. This Appendix has been revised to include (revise) the information for the 26 new lots in Plattsville Estates Phase 1.
  - The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.
  - This column may not be necessary since in recent years, the Township and County have cleaned all catchbasins as part of road work costs and there has not been billings to landowners.
- ^ Revised for Section 65 report April 14, 2010 by K. A. Smart, P.Eng. (K. Smart Associates Limited).  
^^ Revised for Section 65 report April 14, 2010 by K. A. Smart, P.Eng. (K. Smart Associates Limited) to show property transferred from D. & K. Hall to Nithall Farms Limited.  
^^^ Revised for Section 65 report April 11, 2011 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
^^^^ Revised for Section 65 report June 30, 2011 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
++ Added or revised October 9, 2012 (for Plattsville Estates Phases 1 and 2 Drains)  
+++ Revised for Section 65 report March 27, 2014 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
++++ Added or revised for this Plattsville Estates Phases 3 and 4 Drain Report.

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File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080) Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total <sup>o</sup> (if all CB's cleaned)
^ *	12	Pt 17	--	-265	Nithall Farms Limited					900								15
	12	PtN½ 17	S/S Albert E	-001-00	Nithall Farms Limited					1,800								15
^^	12	PtN½ 17	S/S Albert E	-001-78	K. Huber					135								15
	12	PtN½ 17	S/S Albert E	-001-80	Nithall Farms Limited					135								15
	12	PtN½ 17	S/S Albert E	-001-84	A. & M. Eagleson					135								15
	12	PtN½ 17	S/S Albert E	-001-86	B. & K. Koch					135								15
	12	PtN½ 17	S/S Albert E	-001-88	N. & K. Heuston					135								15
	12	PtN½ 17	S/S Albert E	-001-90	Carlisle Homes Ltd.					135								15
	12	PtN½ 17	S/S Albert E	-001-92	W. & D. Reeves					135								15
	12	PtN½ 17	S/S Albert E	-001-96	Apple Home Builders Ltd.					135								15
^^^	12	PtN½ 17	S/S Albert E	-001-89	Nithall Farms Limited					135								15
^^^^	12	PtN½ 17	S/S Albert E	-001-87	Nithall Farms Limited					135								15
	12	PtN½ 17	S/S Albert E	-002-00	Agnes Hall Estate					135								15
	12	PtN½ 17	S/S Albert E	-003-00	J. & B. Robinson					135								15
	12	PtN½ 17	S/S Albert E	-003-03	P. Rongits & B. Baechler					135								15
	12	PtN½ 17	S/S Albert E	-004-00	K. & M. Shantz					135								15
	12	PtN½ 17	S/S Albert E	-005-00	R. & K. Bell					135								15
	12	PtN½ 17	S/S Albert E	-005-10	G., R. & B. Gillies					135								15
	12	PtN½ 17	S/S Albert E	-006-00	F. Engels & K. Delany					65			160					15
	12	PtN½ 17	E/S Platt S	-006-05	M. & M. Stere					140			160					15
RP116	25 & 50	S/S Albert E	-007-00	K. Thomson						140			160					15
RP116	Ept 23	S/S Albert E	-008-00	K. & J. Snider						40			80					15
RP116	Wpt 23	S/S Albert E	-009-00	A. & E. Doering						40			80					15
RP116	22	S/S Albert E	-010-00	H. & M. Drager			120			40			160					15
RP116	21	S/S Albert E	-011-00	S. & J. Cassaubon			120						160					15
RP116	20 & 45	S/S Albert E	-012-00	N. & A. Wagner			40						80					15
RP116	19	S/S Albert E	-013-00	R. & S. Dunk			40						80					15
RP116	18	S/S Albert E	-014-00	D. & D. Hall		200	20						40					15
RP116	14-17,47-48	S/S Albert E	-015-00	Missionary Church		200												15
RP116	5-13,30-40	S/S Albert W	-016-00	Carborundum Abrasives Inc.							380	450						60
RP116	Ept 55-73, 79-99	S/S Isabella E	-021-00	Norton Canada Inc.						180			1,280					15
RP116	Pt 3 & 4	S/S Albert W	-022-00	Peck's Tap & Grill Inc.							50	60						15
RP116	Pt 3	S/S Albert W	-023-00	D. Riness & K. Kidman							50	60						15
RP116	2	S/S Albert W	-024-00	S. Helm							50	60						15
RP116	1	S/S Albert W	-025-00	J. & C. Harmer							100	30						15
RP116	1	S/S Albert W	-026-00	S. Barakzai							100							15
RP116	2	S/S Albert W	-027-00	M. & R. Hofstetter														15
RP116	3 & 4	S/S Albert W	-028-00	J. Layte & J. Hewitt														15
	13	Pt S½ 17	S/S Mill E	-030-94	T. & T. Frank												120	15
	13	Pt S½ 17	W/S Fennel	-030-96	H. & R. Savich												120	15
	13	Pt S½ 17	W/S Fennel	-030-98	J. & L. Sattler												120	15
	13	Pt S1/2 17	N/S Albert E	-031-01	K. & T. Breitkopf					135							120	15
	13	Pt S1/2 17	N/S Albert E	-032-00	T., J. & D. Baer					135							120	15
*++++	M-268	1	W/S Applewood St	-032-03	J. & M. Guenther													
*++++	M-268	2	W/S Applewood St	-032-04	J. & D. Chabot													
*++++	M-268	3	W/S Applewood St	-032-05	M. Czajkowski & S. Eisenbach													
*++++	M-268	4	W/S Applewood St	-032-06	T., B. & N. Araujo													
*++++	M-268	5	W/S Applewood St	-032-07	S. Young													
*++++	M-268	6	W/S Applewood St	-032-08	M. & T. Starich													
*++++	M-268	7	W/S Applewood St	-032-09	A. Neufeld													
*++++	M-268	8	W/S Applewood St	-032-10	K. & K. Fried													
*++++	M-268	9	W/S Applewood St	-032-11	D. & P. Fletcher													
*++++	M-268	10	W/S Applewood St	-032-12	C. Cameron & G. Commisso													
*++++	M-268	11	W/S Applewood St	-032-13	F. & K. Raymond													
*++++	M-268	12	W/S Applewood St	-032-14	A. Longo & S. Misener													
*++++	M-268	13	W/S Applewood St	-032-15	J. & K. Faulkner													
*++++	M-268	14	W/S Applewood St	-032-16	L. Kurt & D. Wallbank													
*++++	M-268	15	W/S Applewood St	-032-17	T. Dean & J. Murray													
*++++	M-268	16	W/S Applewood St	-032-18	P. & B. Rachfalowski													
*++++	M-268	17	W/S Applewood St	-032-19	E. & S. Poore													
*++++	M-268	18	W/S Applewood St	-032-20	S. Craig													
*++++	M-268	19	W/S Applewood St	-032-21	B. Smith & G. Dell'Unto													
*++++	M-268	20	W/S Applewood St	-032-22	N. Martile & A. Rydlo													
*++++	M-268	21	E/S Applewood St	-032-23	C. Slaby & J. Montgomery-Slaby													

**SCHEDULE B - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE DRAINAGE WORKS 2007  
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File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total ° (if all CB's cleaned)
*++++	M-268	22	E/S Applewood St	-032-24	D. & S. Dicu														
*++++	M-268	23	E/S Applewood St	-032-25	R. & M. Milord														
*++++	M-268	24	N/S English Cres	-032-26	M. & A. Ofori-Atta														
*++++	M-268	25	N/S English Cres	-032-27	A. Baker & A. Willsey														
*++++	M-268	26	S/S English Cres	-032-28	J. Jordan & C. Akerman														
*++++	M-268	27	S/S English Cres	-032-29	G. & T. Yutronkie														
*++++	M-268	28	E/S Applewood St	-032-30	N. Roeter & B. Eby														
*++++	M-268	29	E/S Applewood St	-032-31	T. & M. Gingerich														
*++++	M-268	30	E/S Applewood St	-032-32	A. Whyte & S. Zeller														
*++++	M-268	31	E/S Applewood St	-032-33	E. Berner & K. Nielson														
*++++	M-268	32	E/S Applewood St	-032-34	M. Philippi														
*++++	M-268	33	E/S Applewood St	-032-35	S. & S. Jenken														
*++++	M-268	34	E/S Applewood St	-032-36	A. Brown & E. Hamilton-Piercy														
*++++	M-268	35	E/S Applewood St	-032-37	M. & R. Hofstetter														
*++++	M-268	36	E/S Applewood St	-032-38	G. & T. Spachman														
*++++	M-268	37	E/S Applewood St	-032-39	C. & D. Westphal														
*++++	M-268	38	E/S Applewood St	-032-40	C. Borho & T. Wszolek														
*++++	M-268	39	E/S Applewood St	-032-41	D. & A. Marck														
*++++	M-268	40	E/S Applewood St	-032-42	G. Piccola & C. Kania														
*++++	M-268	41	E/S Applewood St	-032-43	T. & S. Kieffer														
*++++	M-268	42	N/S Todd Way	-032-44	A. & Y. Golshani														
*++++	M-268	43	N/S Todd Way	-032-45	H. Ruhwedel														
*++++	M-268	44	N/S Todd Way	-032-46	L. & S. Jorgensen														
*++++	M-268	45	N/S Todd Way	-032-47	J. & D. Beemer														
*++++	M-268	46	N/S Todd Way	-032-48	P. Davidson & T. Mushing														
*++++	M-268	47	N/S Todd Way	-032-49	J. & K. Robinson														
*++++	M-268	48	E/S Glenbriar	-032-50	J. Stephenson & D. Crabtree						10								
*++++	M-268	49	W/S Glenbriar	-032-51	G. Seed														
*++++	M-268	50	E/S Applewood St	-032-52	D. Hadenko														
*++++	M-268	51	W/S Applewood St	-032-53	A. Montgomery & M. Grouchy														
*++++	M-268	Blks 52 & 115	E/S Fennel E	-032-54	Township of Blandford-Blenheim														
	13	Pt S 1/4 17	N/S Albert E	-033-00	L. McAdam						135							360	15
++++	M-319	1	E/S Glenbriar	-033-01	D. & J. Mogus						10								
++++	M-319	2	E/S Glenbriar	-033-02	Z. & I. Sos						10								
++++	M-319	3	E/S Glenbriar	-033-03	S. & C. Bender						10								
++++	M-319	4	E/S Glenbriar	-033-04	D. Langsford & H. Shuttleworth						10								
++++	M-319	5	E/S Glenbriar	-033-05	M. Steenbergen & V. Gardiner						10								
++++	M-319	6	E/S Glenbriar	-033-06	B. & M. MacMillan						10								
++++	M-319	7	E/S Glenbriar	-033-07	E. & F. Garcia						10								
++++	M-319	8	E/S Glenbriar	-033-08	K. Dempsey						10								
++++	M-319	9	E/S Glenbriar	-033-09	S. & N. Shantz						10								
++++	M-319	10	E/S Glenbriar	-033-10	B. & J. Jessop						10								
++++	M-319	11	E/S Glenbriar	-033-11	B. & T. De Belleval						10								
++++	M-319	12	E/S Glenbriar	-033-12	S. Stoyles & M. Norenberg							10							
++++	M-319	13	W/S Glenbriar	-033-13	J. Dimascio & J. Dynes														
++++	M-319	14	W/S Glenbriar	-033-14	R. & L. Brading														
++++	M-319	15	W/S Glenbriar	-033-15	D. Danylyk														
++++	M-319	16	W/S Glenbriar	-033-16	J. Kubassek & A. Weiss														
++++	M-319	17	W/S Glenbriar	-033-17	C. Leko & R. Krajinovic														
++++	M-319	18	W/S Glenbriar	-033-18	J. & D. Melo														
++++	M-319	19	W/S Glenbriar	-033-19	K. Burden														
++++	M-319	20	W/S Glenbriar	-033-20	N. Kour														
++++	M-319	21	E/S Applewood Street	-033-21	Claysam Custom Homes Ltd.														
++++	M-319	22	E/S Applewood Street	-033-22	Claysam Custom Homes Ltd.														
++++	M-319	23	E/S Applewood Street	-033-23	Claysam Custom Homes Ltd.														
++++	M-319	24	E/S Applewood Street	-033-24	Claysam Custom Homes Ltd.														
++++	M-319	25	E/S Applewood Street	-033-25	Claysam Custom Homes Ltd.														
++++	M-319	26	E/S Applewood Street	-033-26	A. Munar & E. Santos														
++++	M-319	27	E/S Applewood Street	-033-27	J. Wiles & M. Cows														
++++	M-319	28	E/S Applewood Street	-033-28	D. & V. Penfound														
++++	M-319	29	E/S Applewood Street	-033-29	Claysam Custom Homes Ltd.														
++++	M-319	30	W/S Applewood Street	-033-30	Claysam Custom Homes Ltd.														
++++	M-319	31	W/S Applewood Street	-033-31	Claysam Custom Homes Ltd.														
++++	M-319	32	W/S Applewood Street	-033-32	S. & K. Shahab														
++++	M-319	33	W/S Applewood Street	-033-33	J. & G. Filsinger														

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Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total <sup>o</sup> (if all CB's cleaned)	
++++	M-319	34	W/S Applewood Street	-033-34	G. & H. Graff															
++++	M-319	35	W/S Applewood Street	-033-35	Claysam Custom Homes Ltd.															
++++	M-319	36	W/S Applewood Street	-033-36	Claysam Custom Homes Ltd.															
++++	M-319	37	W/S Applewood Street	-033-37	Claysam Custom Homes Ltd.															
++++	M-319	38	W/S Applewood Street	-033-38	Claysam Custom Homes Ltd.															
++++	M-319	39	W/S Applewood Street	-033-39	Claysam Custom Homes Ltd.															
++++	M-319	40	W/S Applewood Street	-033-40	Claysam Custom Homes Ltd.															
++++	M-319	Pt Blk 41	203 Applewood Street	-033-41	Claysam Custom Homes Ltd.															
++++	M-319	Pt Blk 41	205 Applewood Street	-033-62	Claysam Custom Homes Ltd.															
++++	M-319	Pt Blk 41	207 Applewood Street	-033-63	D. Fried & N. Mahon							65								
++++	M-319	Pt Blk 41	209 Applewood Street	-033-64	N. Savija & E. Rayner							65								
++++	M-319	Pt Blk 41	211 Applewood Street	-033-60	A. & O. Garba							65								
++++	M-319	Pt Blk 42	215 Applewood Street	-033-65	B. & L. Erb							65								
++++	M-319	Pt Blk 42	217 Applewood Street	-033-66	J Bursey & J. Scheel							65								
++++	M-319	Pt Blk 42	219 Applewood Street	-033-67	N. Codrean							65								
++++	M-319	Pt Blk 42	221 Applewood Street	-033-68	K. Feick & L. Stebbings							65								
++++	M-319	Pt Blk 42	223 Applewood Street	-033-69	S. & L. Johnston							65								
++++	M-319	Pt Blk 43	229 Applewood Street	-033-70	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 43	231 Applewood Street	-033-71	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 43	233 Applewood Street	-033-72	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 43	235 Applewood Street	-033-73	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 43	237 Applewood Street	-033-74	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 44	241 Applewood Street	-033-75	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 44	243 Applewood Street	-033-76	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 44	245 Applewood Street	-033-77	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 44	247 Applewood Street	-033-78	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 45	236 Applewood Street	-033-83	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 45	238 Applewood Street	-033-82	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 45	240 Applewood Street	-033-81	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 45	242 Applewood Street	-033-80	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 45	244 Applewood Street	-033-79	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 46	210 Applewood Street	-033-89	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 46	212 Applewood Street	-033-88	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 46	214 Applewood Street	-033-87	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 46	216 Applewood Street	-033-84	D. & J. Baptista							65								
++++	M-319	Pt Blk 46	218 Applewood Street	-033-85	Claysam Custom Homes Ltd.							65								
++++	M-319	Pt Blk 46	220 Applewood Street	-033-86	Claysam Custom Homes Ltd.							65								
++++	M-319	Blk 47	S/S Applewood Street	-033-47	Twp. of Blandford-Blenheim							65								
++++	M-319	Pt Blk 48	S/S Applewood Street	-033-48	1578651 O/A Plattsville Estates							65								
		13	Pt S½ 17	S/S Mill E	-034-00	Thames Valley District School Board				240										60
		13	Pt S½ 17	S/S Mill E	-034-05	Twp. of Blandford-Blenheim					135							120		60
		13	Pt S½ 17	N/S Albert E	-035-00	L. Wagner					135									15
		13	Pt S½ 17	N/S Albert E	-036-00	C. & R. Tilley					135									15
		13	Pt S½ 17	N/S Albert E	-037-00	M. Dougherty					135									15
		13	Pt S½ 17	N/S Albert E	-038-00	W. Leeder					135									15
		13	Pt S½ 17	N/S Albert E	-039-00	G. & D. Meyer					135									15
		13	Pt S½ 17	N/S Albert E	-040-00	B. & B. Heintz					135									15
		13	Pt S½ 17	N/S Albert E	-041-00	I-Vue Solutions Inc.				120	135									15
	RP162	26	N/S Albert E	-042-00	R. & K. Dedman					120										15
*++++	M-282	1	N/S English Cres	-042-01	J. & P. Awde															
*++++	M-282	2	N/S English Cres	-042-04	L. & M. Douglas															
*++++	M-282	3	N/S English Cres	-042-07	D. & C. Storrs															
*++++	M-282	4	N/S English Cres	-042-10	J. Johnson & N. Abbott-Johnson															
*++++	M-282	5	N/S English Cres	-042-13	R. & S. Mousley															
*++++	M-282	6	N/S English Cres	-042-16	J. & D. Fleming															
*++++	M-282	7	N/S English Cres	-042-19	S. & M. Snetsinger															
*++++	M-282	8	N/S English Cres	-042-22	E. Louhing															
*++++	M-282	9	N/S English Cres	-042-25	R. Train & E. Winger															
*++++	M-282	10	N/S English Cres	-042-28	T. & L. Smith															
*++++	M-282	11	N/S English Cres	-042-31	W. & W. Ledrew															
*++++	M-282	12	N/S English Cres	-042-34	G. Jonas & J. Niziol															
*++++	M-282	13	N/S English Cres	-042-37	C. Dique & J. Renseforth															
*++++	M-282	14	N/S English Cres	-042-40	R. & S. Baptista															
*++++	M-282	15	N/S English Cres	-042-43	V. & R. Suserski															
*++++	M-282	16	E/S English Cres	-042-46	R. Lemp & M. McKinnon															

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Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total ° (if all CB's cleaned)
*++++	M-282	17	E/S English Cres	-042-49	J. & K. Van Der Zalm														
*++++	M-282	18	E/S English Cres	-042-52	S. McMahon & J. Dicks														
*++++	M-282	19	E/S English Cres	-042-55	I. & H. Tousek														
*++++	M-282	20	E/S English Cres	-042-58	K. & A. Taylor														
*++++	M-282	21	E/S English Cres	-042-61	A. & M. Hollinsworth														
*++++	M-282	22	E/S English Cres	-042-64	R. & A. Dedman														
*++++	M-282	23	E/S English Cres	-042-67	C. Fitzpatrick & T. Jones														
*++++	M-282	24	E/S English Cres	-042-70	L. Gonzalez & Q. Herrera														
*++++	M-282	25	E/S English Cres	-042-73	O. & L. Santos														
*++++	M-282	26	E/S English Cres	-042-76	W. & A. Lovell														
*++++	M-282	27	E/S English Cres	-042-79	J. Lavallee														
*++++	M-282	28	E/S English Cres	-042-82	M., M. & P. Koshil														
*++++	M-282	29	S/S English Cres	-042-85	S. & M. Burns														
*++++	M-282	30	S/S English Cres	-042-88	B. & M. Meadus														
*++++	M-282	31	S/S English Cres	-042-91	M. Hesketh														
*++++	M-282	32	S/S English Cres	-042-94	M. Roberts & C. Oakes														
*++++	M-282	33	N/S English Cres	-042-97	V. Thelge & K. Peiris														
*++++	M-282	34	N/S English Cres	-043-00	C. Legate														
*++++	M-282	35	N/S English Cres	-043-03	J. Keller & S. Double														
*++++	M-282	36	N/S English Cres	-043-06	R. Hough & C. Cressman														
*++++	M-282	37	S/S Fulcher St	-043-09	J. Van De Slyke														
*++++	M-282	38	S/S Fulcher St	-043-12	J. Mangiacasale & A. Rodi														
*++++	M-282	39	S/S Fulcher St	-043-15	M. & C. Oliveira														
*++++	M-282	40	S/S Fulcher St	-043-18	A. & E. Ciochon														
*++++	M-282	41	S/S Fulcher St	-043-21	S. Hughes & E. Hughes														
*++++	M-282	42	S/S Fulcher St	-043-24	S. Swartzentruber														
*++++	M-282	43	N/S Fulcher St	-043-27	J. & T. Braunig														
*++++	M-282	44	N/S Fulcher St	-043-30	M. Sancier & T. Jarrin														
*++++	M-282	45	N/S Fulcher St	-043-33	A. & J. Patey														
*++++	M-282	46	N/S Fulcher St	-043-36	D. & R. Remillard														
*++++	M-282	47	N/S Fulcher St	-043-39	M. Brink & Z. Johnston														
*++++	M-282	48	N/S Fulcher St	-043-42	J. & A. Hall														
*++++	M-282	49	N/S Fulcher St	-043-45	M. & L. Letson														
*++++	M-282	50	N/S Fulcher St	-043-48	A. & C. Hicks														
*++++	M-282	51	N/S Fulcher St	-043-51	C. Grotenhuis & A. Goddard														
*++++	M-282	52	S/S English Cres	-043-54	G. Wells & Q. Lang														
*++++	M-282	53	S/S English Cres	-043-57	S. Andrushko & T. Harkness														
*++++	M-282	54	S/S English Cres	-043-60	E. Pamer														
*++++	M-282	55	S/S English Cres	-043-63	J., J. & J. Zielinski														
*++++	M-282	56	S/S English Cres	-043-66	M. & M. Bajdo														
*++++	M-282	57	S/S English Cres	-043-69	M. Baker & C. Floto														
*++++	M-282	58	S/S English Cres	-043-72	D. & M. Burca														
*++++	M-282	59	S/S English Cres	-043-75	D. & J. King														
*++++	M-282	60	S/S English Cres	-043-78	W. & K. Hall														
*++++	M-282	61	S/S English Cres	-043-81	S. Ward & C. Smith														
*++++	M-282	62	S/S English Cres	-043-84	G. Parkhurst & R. Ruocco														
*++++	M-282	63	S/S English Cres	-043-87	J. & C. Lewis														
RP162	25	N/S Albert E	-044-00	S. Ellis															15
RP162	23, 24 & 32	N/S Albert E	-044-02	P. & J. Piller															15
RP162	23, 24 & 32	N/S Albert E	-044-04	R. & T. Burrough															15
RP162	23, 24 & 32	N/S Albert E	-045-00	R. Bullock			130												15
RP162	21 & 22	N/S Albert E	-046-00	W. & E. Molloy	80		130												15
RP162	Spt 19, 20	N/S Albert E	-047-00	P. Bell	80														15
RP162	Pt 17 & 18 & 39	N/S Albert E	-048-00	D. Piggott	160														15
RP162	15, 16 & 44	N/S Albert E	-049-00	C. & J. Kaastra															15
RP162	14	N/S Albert W	-050-00	D. & M. Pettigrew															15
RP162	13 & 45	N/S Albert W	-051-00	Canada Post Corporation															15
RP162	12	N/S Albert W	-052-00	M. & D. Broda															15
RP162	11	N/S Albert W	-053-00	D. & S. Brown															15
RP57	1, NPt 10, Pt 1	N/S Albert W	-054-00	Connections Plus Communications															15
RP57	9	N/S Albert W	-055-00	G. & M. Alves															15
RP57	E 1/2 8	N/S Albert W	-056-00	D. Rushnell															15
RP57	7 & W 1/2 8	N/S Albert W	-058-00	Smithcan Investments Inc.															15
RP57	6	N/S Albert W	-060-00	Canadian Imperial Bank of Commerce															15
RP57	WPt 5 E/S York	N/S Albert W	-061-00	S. & M. Kwon											120				15

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+++	RP57	EPt 4 W/S York	-063-00	N. & A. Wagner											120				15
	RP57	SW Pt 4	-064-00	W. Glenn Riesberry (T. & C. Gerth) 854961 Ontario Inc. (Dynamic Roofing (Cambridge) Inc.)											60				15
+++	RP57	3 NWPt4	-065-00	D. Piggott											60				15
	RP57	1 & 2	-066-00	H. Wills & J. Murthick															15
	RP57	1	-067-00	J. Long & K. Kraemer															15
	RP162	N1/2 86	-070-00	G. & C. Williams	80														15
	RP162	85, S1/2 86	-071-00	S. & L. Corbett	160														15
	RP162	N1/2 87	-071-01	B. & C. Davidson	80														15
	RP162	S1/2 87, 88	-072-00	A. & M. Ellis	160														15
	RP162	89, 90	-073-00	P. & P. Quiring	160														15
	RP162	N1/2 59,60	-074-00	E. & M. Wood	160														15
	RP162	N1/2 37	-075-00	J. & M. Glendinning	80														15
	RP162	36	-075-02	B. & B. Davie	160														15
	RP162	S1/2 37	-076-00	J. & S. Calder	160														15
	RP162	N1/2 19 & 20	-076-01	J. & J. Thomson	160														15
	RP162	N1/2 19 & 20	-076-03	G. & J. Haskett	160														15
	RP162	N1/2 19 & 20	-077-00	K. Pettigrew & S. Hyde	80														15
	RP162	95, 96	-077-10	A. Wilkinson	160														15
	RP162	95, 96	-078-00	L. Shunamon	160														15
	RP162	94	-079-00	W. & B. Campbell	160														15
	RP162	93	-080-00	R. & J. Earl	160														15
	RP162	92	-081-00	W. Jackson & M. Koopman	160														15
	RP162	91	-082-00	A. Smith	160														15
	RP162	57 & 58	-083-00	R. Tikel	80														15
	RP162	40	-084-00	B. & J. VanManen	160														15
	RP162	NPt 17 & 18	-085-01	C. Goffon Estate															15
	RP116	41 & 42	-086-00	G. Hess		200		20						240					15
	RP116	43	-087-00	415518 Ontario Limited								190		160					15
*		12	-097-00	D. Hamilton & D. Wagler								190							15
		33	-098-00	J. & N. Dufton								190							15
	PR116	Pt 52 & 76	-102-00	H. Hill								100	120						15
	RP116	27	-103-00	S. Dahms								190	60						15
	RP116	26	-104-00	County of Oxford															15
	RP162	S Pt 43	-105-01	K. & L. Settatee															15
	RP162	101, 102	-106-00	B. White & K. Shaw															15
	RP162	99, 100	-107-00	S. Carrier															15
	RP162	99, 100	-107-02	M. Elsby															15
	RP162	S1/2 97, 98	-108-00	J. & D. Baer															15
	RP162	N1/2 97, 98	-109-00	J. Brown															15
	RP162	53 & 54	-110-00	C. Ormerod-Comeau															15
	RP162	Pts 46, 47 & 48	-110-05	J. & E. Bauman															15
	RP162	103	-111-00	W. & M. Alderson															15
	RP162	104, 105	-112-00	R. & J. Sallians															15
	RP162	106-111	-113-00	L. & E. Heimbecker															15
	RP162	SPT 107-018	-113-02	H. Lackenbauer & E. Ostrom													190		15
	RP162	NPt 107-018	-113-04	D. Wight								100	60						15
	RP116	51	-114-00	F. & E. Wesseling								100	120						15
	RP116	W1/2 53	-115-00	K. & S. Swiech								100	120						15
	RP116	E1/2 53	-116-00	D. Brown								100	120						15
	RP116	54, Pt 55	-117-00	R. & D. Hallman								100	120						15
	RP116	74 & 75	-118-06	T. Ward								100	120	320					15
	RP116	28	-119-00	J. & K. Luckhardt								100	120						15
	RP116	29	-120-00	D. & M. Braniff				40						320					15
	RP116	44	-121-00	A. & D. Carter						70				320					15
	RP116	25 & 50	-121-01	E. Doering						40				320					15
	RP116	24 & 49	-121-05	M. & J. Dubrick				40						320					15
	RP57	20 & 45	-121-10	R. Grover & S. Dietrich															15
	RP57	9	-122-00	K. & L. Johnston															15
	RP57	8	-124-00	A. Haley															15
	RP57	7	-125-00	J. & P. Vanderfleet															15
	RP57	6	-126-00	K. Davidson															15
	RP57	5	-127-00	T. & L. Weigel															15
	RP57	4	-128-00	United Church of Canada															15
	RP57	1,2,3	-129-00																15

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Original: Mar 31/07  
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File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total ° (if all CB's cleaned)
RP57	7	E/S Samuel	-130-00	D. & T. Smith															15
RP57	7	W/S River	-130-10	R. & L. Gordon															15
RP57	6	E/S Samuel	-131-00	G. & A. Becker															15
RP57	Pt N Pt 5	E/S Samuel	-131-10	J. Dunk															15
RP57	Pt NPt 5, 4	E/S Samuel	-132-00	D. & S. From															15
RP57	Pt NPt 5, 4	E/S Samuel	-133-00	S. Fleming															15
RP57	S Pt 4	E/S Samuel	-134-00	J. & J. Muers															15
RP57	3	N/S Mill W	-135-00	J. & D. M. Beemer															15
RP57	2	E/S Samuel	-136-00	G. Wootton & M. Trump															15
RP57	Pt 1	E/S Samuel	-137-00	W. & L. Currah															15
RP162	Pt 46,47	W/S Fennell W	-139-00	Bell Canada															15
RP162	41,42	S/S Mill E	-140-00	P. & P. Quiring															15
RP162	43	S/S Mill E	-140-01	S. Misener	80														15
RP162	34 & 35	S/S Mill E	-140-03	G. & L. Moser	80														15
RP162	34 & 35	S/S Mill E	-141-00	S. Morgan	80		130												15
RP162	30	S/S Mill E	-142-00	M. Telling & M. Jackson															15
RP57	3	N/S Mill W	-143-00	E. Brash															15
RP57	7 & 8	N/S Mill W	-144-00	J. & P. House															15
RP57	9	N/S Mill W	-145-00	B. & J. Moss															15
RP57	3	N/S Mill W	-146-00	R. Chambers															15
RP162	51	N/S Mill W	-147-00	J. Dowson															15
RP162	52	N/S Mill W	-148-00	B. & R. Thomas															15
RP162	55 & 56	N/S Mill E	-149-00	A. & C. Bernier															15
RP162	S1/2 59,60	N/S Mill E	-150-00	M. Beuermann	160														15
RP162	61,62,79,80	N/S Mill E	-151-00	J. & M. Glendinning	160		390												15
RP162	63, 64	N/S Mill E	-151-10	J. Redman & L. Creeden			130												15
RP162	63, 64	N/S Mill E	-152-00	P. & J. Kellendonk			65												15
RP162	65	N/S Mill E	-153-00	D. Berner			65												15
RP162	66-68	N/S Mill E	-154-00	D. & A. Steiss			65		120										15
RP162	66-68	W/S Platt N	-154-01	P. Huber			65		240										15
RP162	66-68	W/S Platt N	-154-02	D. & V. Mathews			65		240										15
13	Pt S1/2 17	N/S Mill E	-155-00	Blandford-Blenheim Township					360										15
13	Pt S1/2 17	S/S Mill E	-156-00	Blandford-Blenheim Township						1,850									60
13	Pt S1/2 17	N/S Mill E	-156-05	Blandford-Blenheim Township					720										60
13	Pt S1/2 17	E/S Platt N	-157-00	Blandford-Blenheim Township					480										15
13	Pt S1/2 17	E/S Platt N	-158-00	J. Youmans					120		65								15
13	Pt S1/2 17	E/S Platt N	-159-00	N. Reinhart					240		65								15
13	Pt S1/2 17	E/S Platt N	-160-00	C. & T. Reinhart					240		65								15
12	Pt N1/2 17	E/S Platt S	-161-00	S. & S. Davidson			65			100	65			160					15
RP162	Pt 69 & 70	W/S Platt N	-162-00	M. Glendinning			65		240										15
RP162	Pt 69	W/S Platt N	-162-05	J. Roe			65		240										15
RP162	Pts 28 & 29	W/S Platt N	-163-00	A. & A. Price					120										15
RP162	Pt 29	S/S Mill E	-163-20	C. Leiskau															15
RP162	N1/2 27	W/S Platt N	-164-00	J. & K. Luckhardt					240										15
RP162	S1/2 27	W/S Platt N	-165-00	K. Lewis, R. Keip & R. Keip					240										15
RP57	Pt 1 & 2	E/S Hume	-168-00	Blandford-Blenheim Township															15
RP57	Pt 2&3, Victoria	E/S Hume	-170-00	G. Leite Trustee															15
RP57	5,6,7,8,Pt.4 York	W/S Hume	-172-00	Plattsville Grist Mill Ltd.															15
RP57	3 & 4	W/S Hume	-173-00	A. & L. Kropf															15
RP57	2	W/S Hume	-173-01	W. & G. Hartleib															15
13	Pt S1/2 17	E/S Walter	-174-00	J. & P. Hamilton														480	15
RP162	N Pt 73 & 74	E/S William N	-175-00	L. & S. Smith			130												15
RP162	S Pt 73 & 74	E/S William N	-176-00	T. & N. Payne			260												15
RP162	76 & 77	E/S William N	-176-05	C. & C. Kindree			260												15
RP162	76 & 77	E/S William N	-177-00	N. & T. Shantz			260												15
RP162	78	E/S William N	-178-00	M. & S. Baldwin			260												15
RP162	31	S/S Mill E	-179-00	J. Dunker & G. Molloy			130												15
RP162	23 , 24 & 32	E/S William N	-180-00	J. & C. Sherk			260												15
RP116	14-17,47-48	N/S Isabella E	-181-00	M. Bender & H. Isert-Bender				120		40				320					15
RP162	83, 84	W/S William N	-183-00	B. Habel	80		130												15
RP162	N1/2 81 & 82	W/S William N	-184-00	W. & W. Van Natter	80		260												15
RP162	33	W/S William N	-186-00	J. Harmer	80		260												15
RP116	46	N/S Isabella E	-187-00	D. & D. Campbell				120						320					15
RP57	10	W/S River	-188-01	County of Oxford															15
13	Pt S1/2 18	E/S River	-189-00	D. J. DeYoe															30

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File No. 02-009, 10-046, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total <sup>o</sup> (if all CB's cleaned)
13	PtS1/2 18	E/S River	-190-00	D. Whitelaw															15
13	PtS1/2 18	E/S River	-190-02	J. Wilson & L. Cullen															15
13	PtS1/2 18	N/S Young	-190-04	D. Bulford & T. Keeble													190		15
M97	1	W/S Fennel	-190-06	R. & D. Waring															15
M97	2	W/S Fennel	-190-08	R. Rutherford															15
M97	3	W/S Fennel	-190-10	G. Cameron															15
M97	4	W/S Fennel	-190-12	R. Manning															15
M108	1	W/S Fennel	-190-14	D. & J. Glendinning															15
M108	2	W/S Fennel	-190-16	S. & M. Saatchi															15
M108	3	W/S Fennel	-190-18	R. & K. Smith															15
M108	4	W/S Fennel	-190-20	E. & J. Jones															15
M108	5	W/S Fennel	-190-22	C. & I. Racheter															15
M108	6	W/S Fennel	-190-24	J. Crane															15
M108	7	W/S Fennel	-190-28	B. Fennell & H. Clarke															15
M108	8	N/S Fennel	-190-32	P. & D. Demaline															15
M108	19 & Pt 1	N/S Fennel	-190-54	S. Henhoffer & B. Schmitt															15
RP162	111	E/S River	-192-00	G. & K. Mair															15
RP162	112	E/S River	-193-00	J. Graham															15
RP162	113	E/S River	-194-00	G. & P. Hall															15
RP162	114	E/S River	-195-00	D. Geisel & C. Ellis-Geisel															15
RP162	46-49	E/S River	-196-00	C. Ormerod-Comeau															15
RP162	50	E/S River	-197-00	D. & K. Riddell															15
M97	Pt. 28	N/S Young	-200-02	F. & J. Sommerville															15
M97	Pt. 29	N/S Young	-200-04	A. Hudson															15
M97	Pt. 30	N/S Young	-200-06	B. Debelleval & T. Lowe															15
M97	Pt. 31	N/S Young	-200-08	S. & W. Harley															15
M97	Pt. 32	N/S Young	-200-10	B. Gaulton															15
M97	Pt. 33	N/S Young	-200-12	J. & L. Shantz															15
M97	Pt. 34	N/S Young	-200-14	L. & S. Scott															15
M97	Pt. 35	N/S Young	-200-16	J. & S. MacDonald															15
M97	Pt. 36	N/S Young	-200-18	C. Doering															15
M97	Pt. 37	N/S Young	-200-24	R. Kirk															15
M97	Pt. 38	N/S Young	-200-26	J. Stuart															15
M97	Pt. 39	N/S Young	-200-28	C. Douitsis & A. Barnes															15
M97	Pt. 40	N/S Young	-200-30	D. & M. Hewitt															15
RP57	8 & 9	N/S Young	-201-00	H. Van Eeghen Estate													190		15
RP57	10,11,12,Pt 13	N/S Young	-202-00	J. Baker & C. Niebergall												480	95		15
RP57	2, Pt10, 11	N/S Young	-203-00	B. & M. Langer												480		190	15
RP162	106-111	E/S River	-204-00	D. & K. Mair			65		120										15
RP162	71 & 72	W/S Platt N	-204-01	R. & D. Glendinning															15
RP57	9 & 10	W/S York	-205-00	N. Lavers											240				15
RP57	13	Pts 18 & 19	W/S York	-205-02	Optimist Club of Plattsville - Bright Inc.										240				15
RP57	5	W/S York	-205-05	R. Caldecott											240				15
RP57	4	W/S York	-206-00	G. Robertson											240				15
RP57	Pts 4 & 5	N/S Mill W	-208-00	B. Hofstetter											120				15
RP57	3	W/S York	-209-00	L. & D. DeJonge											120				15
RP57	2	W/S York	-210-00	D. & K. Meredith											240				15
RP57	1 W/S York	W/S York	-211-00	J. Braby											240				15
RP57	9	E/S York	-212-00	G. & M. Rivais											120	240			15
RP57	8	E/S York	-213-00	E. Hink											240				15
RP57	7	E/S York	-214-00	F. & G. Lewis											240				15
RP57	6	E/S York	-215-00	M., K & S. Allen											240				15
RP57	N1/2 5	E/S York	-216-00	C. & L. Kunkel											240				15
RP57	S1/2 5	E/S York	-217-00	H. Giese											240				15
RP57	4	E/S York	-218-00	J. & V. Reavely											240				15
RP57	6	N/S Mill W	-219-00	R. & D. Caldecott											120				15
RP57	Pt 2 & 3	E/S York	-220-00	Plattsville United Church Trustees											120				15
RP57	2	E/S York	-221-00	N. & W. Bell											240				15
RP57	1 E/S York	E/S York	-222-00	D. Dawson											240				15
RP57	NW Pt 5	E/S York	-223-00	J. & M. Glendinning, & T. Baer											240				15
*	13	PtS1/2 17	W/S Hoffstetter	-270-00	County of Oxford														15
13	PtS1/2 17	W/S Hoffstetter	-271-00	Cress-Ridge Farms Ltd.															15
13	PtS1/2 18	E/S River	-272-00	R. & G. Mair															15
13	Pt S½ 17	W/S Fennel	-300-00	K. & K. Schmidtke															15
++	RP248	1	E/S Fennel E	-389-02	M. & L. O'Brien														15

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Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	Ann N. Branch	Ann S. Branch	William North Branch	William South Branch	Platt N. Branch	Platt S. Branch	Hall Farm Branch	Douro Branch	Isabella West Branch	Isabella East Branch	York Branch	Young W. Branch	Young Central Branch	Walter Branch	Special Total <sup>o</sup> (if all CB's cleaned)	
++	RP248	2	E/S Fennel E	-389-04	R. & J. Hutchinson															
++	RP248	3	E/S Fennel E	-389-06	J. Robert & J. Deming															
++	RP248	4	E/S Fennel E	-389-08	M. & C. Thibideau															
++	RP248	5	E/S Fennel E	-389-10	E. & C. Stewart															
++	RP248	6	E/S Fennel E	-389-12	G. & B. Balzer															
++	RP248	7	E/S Fennel E	-389-14	S. Gdanski & P. Redman															
	M-141	Block 81	W/S Fennel	-309-00	Twp. Of Blandford-Blenheim														30	
	M-141	Block 82	Joshua Court	-330-00	Twp. of Blandford-Blenheim														30	
	M-141	Block 80	--	-341-00	Twp. of Blandford-Blenheim (SWMM A)														30	
		Block Assessment Area (see Appendix 1 for owners)			Twp. of Blandford-Blenheim														8,100	
<b>Total Assessments on Lands:</b>						4,080	800	3,640	680	4,440	790	10,835	2,190	1,500	5,240	4,560	1,440	1,045	1,560	12,210
		Douro Street (Oxford Road 8)	County of Oxford									1,540								180
		Albert Street (Oxford Road 8)	County of Oxford							4,320										540
		Isabella Street	Twp. of Blandford-Blenheim									380	675	1,920						180
		Hume Street	Twp. of Blandford-Blenheim																	180
		York Street	Twp. of Blandford-Blenheim												2,500					180
		Samuel Street	Twp. of Blandford-Blenheim																	180
		River Road	Twp. of Blandford-Blenheim														95			180
		Fennel Street (West)	Twp. of Blandford-Blenheim																	180
		Fennel Street (East)	Twp. of Blandford-Blenheim							135										180
		Ann Street	Twp. of Blandford-Blenheim		1,920	600								80						180
		William Street	Twp. of Blandford-Blenheim				3,120	480						320						180
		Platt Street	Twp. of Blandford-Blenheim						2,340	580				320						180
		Walter Street	Twp. of Blandford-Blenheim															600		180
		Mill Street	Twp. of Blandford-Blenheim																	180
		Young Street	Twp. of Blandford-Blenheim													720	580			180
	++++	Applewood Street	Twp. of Blandford-Blenheim							828										0
	++++	English Crescent	Twp. of Blandford-Blenheim																	0
	++++	Fulcher Street	Twp. of Blandford-Blenheim																	0
	++++	Glenbriar Street	Twp. of Blandford-Blenheim																	0
	++++	Todd Way	Twp. of Blandford-Blenheim																	0
<b>Total Assessments on Roads:</b>						1,920	600	3,120	480	2,340	580	5,283	1,920	675	2,640	2,500	720	675	600	3,060
<b>TOTAL ASSESSMENTS ON PLATTSVILLE DRAINAGE WORKS 2007:</b>						6,000	1,400	6,760	1,160	6,780	1,370	16,118	4,110	2,175	7,880	7,060	2,160	1,720	2,160	15,270

Notes:

- All of the above lands noted with an asterisk ( \* ) are classified as agricultural and have the Farm Property Class Tax Rate (F.P.C.T.R.)
  - Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
  - Refer to the 1998 Future Maintenance Schedule (Schedule C) for maintenance of existing drains in Plattsville not included herein.
  - See Appendix 1 following this Schedule B for a listing of all of the owners and roads in the Block Assessment Area. This Appendix has been revised to include (revise) the information for the 26 new lots in Plattsville Estates Phase 1.
  - The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.
  - This column may not be necessary since in recent years, the Township and County have cleaned all catchbasins as part of road work costs and there has not been billings to landowners.
- <sup>A</sup> Revised for Section 65 report April 14, 2010 by K. A. Smart, P.Eng. (K. Smart Associates Limited).  
<sup>AA</sup> Revised for Section 65 report April 14, 2010 by K. A. Smart, P.Eng. (K. Smart Associates Limited) to show property transferred from D. & K. Hall to Nithall Farms Limited.  
<sup>AAA</sup> Revised for Section 65 report April 11, 2011 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
<sup>AAAA</sup> Revised for Section 65 report June 30, 2011 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
<sup>++</sup> Added or revised October 9, 2012 (for Plattsville Estates Phases 1 and 2 Drains)  
<sup>+++</sup> Revised for Section 65 report March 27, 2014 by K. A. Smart, P. Eng. (K. Smart Associates Limited)  
<sup>++++</sup> Added or revised for this Plattsville Estates Phases 3 and 4 Drain Report.

## APPENDIX 1

OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
PLATTSVILLE DRAINAGE WORKS 2007

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-141	36	W/S Fennel	-030-94	J. Dawson & H. Feverbacher-Dawson
M-141	37	W/S Fennel	-030-96	H. & P. Savich
M-141	38	W/S Fennel	-030-98	J. & L. Sattler
M-268	1	W/S Applewood St	-032-03	J. & M. Guenther
M-268	2	W/S Applewood St	-032-04	J. & D. Chabot
M-268	3	W/S Applewood St	-032-05	M. Czajkowski & S. Eisenbach
M-268	4	W/S Applewood St	-032-06	T., B. & N. Araujo
M-268	5	W/S Applewood St	-032-07	S. Young
M-268	6	W/S Applewood St	-032-08	M. & T. Starich
M-268	7	W/S Applewood St	-032-09	A. Neufeld
M-268	8	W/S Applewood St	-032-10	K. & K. Fried
M-268	9	W/S Applewood St	-032-11	D. & P. Fletcher
M-268	10	W/S Applewood St	-032-12	C. Cameron & G. Commisso
M-268	11	W/S Applewood St	-032-13	F. & K. Raymond
M-268	12	W/S Applewood St	-032-14	A. Longo & S. Misener
M-268	13	W/S Applewood St	-032-15	J. & K. Faulkner
M-268	14	W/S Applewood St	-032-16	L. Kurt & D. Wallbank
M-268	15	W/S Applewood St	-032-17	T. Dean & J. Murray
M-268	16	W/S Applewood St	-032-18	P. & B. Rachfalowski
M-268	17	W/S Applewood St	-032-19	E. & S. Poore
M-268	18	W/S Applewood St	-032-20	S. Craig
M-268	19	W/S Applewood St	-032-21	B. Smith & G. Dell'Unto
M-268	20	W/S Applewood St	-032-22	N. Martile & A. Rydlo
M-268	21	E/S Applewood St	-032-23	C. Slaby & J. Montgomery-Slaby
M-268	22	E/S Applewood St	-032-24	D. & S. Dicu
M-268	23	E/S Applewood St	-032-25	R. & M. Milord
M-268	24	N/S English Cres	-032-26	M. & A. Ofori-Atta
M-268	25	N/S English Cres	-032-27	A. Baker & A. Willsey
M-268	26	S/S English Cres	-032-28	J. Jordan & C. Akerman
M-268	27	S/S English Cres	-032-29	G. & T. Yutronkie
M-268	28	E/S Applewood St	-032-30	N. Roeter & B. Eby
M-268	29	E/S Applewood St	-032-31	T. & M. Gingerich
M-268	30	E/S Applewood St	-032-32	A. Whyte & S. Zeller
M-268	31	E/S Applewood St	-032-33	E. Berner & K. Nielson
M-268	32	E/S Applewood St	-032-34	M. Philippi
M-268	33	E/S Applewood St	-032-35	S. & S. Jenken
M-268	34	E/S Applewood St	-032-36	A. Brown & E. Hamilton-Piercy
M-268	35	E/S Applewood St	-032-37	M. & R. Hofstetter
M-268	36	E/S Applewood St	-032-38	G. & T. Spachman
M-268	37	E/S Applewood St	-032-39	C. & D. Westphal
M-268	38	E/S Applewood St	-032-40	C. Borho & T. Wszolek
M-268	39	E/S Applewood St	-032-41	D. & A. Marck
M-268	40	E/S Applewood St	-032-42	G. Piccola & C. Kania
M-268	41	E/S Applewood St	-032-43	T. & S. Kieffer
M-268	42	N/S Todd Way	-032-44	A. & Y. Golshani
M-268	43	N/S Todd Way	-032-45	H. Ruhwedel
M-268	44	N/S Todd Way	-032-46	L. & S. Jorgensen
M-268	45	N/S Todd Way	-032-47	J. & D. Beemer
M-268	46	N/S Todd Way	-032-48	P. Davidson & T. Mushing
M-268	47	N/S Todd Way	-032-49	J. & K. Robinson
M-268	48	E/S Glenbriar	-032-50	J. Stephenson & D. Crabtree
M-268	49	W/S Glenbriar	-032-51	G. Seed
M-268	50	E/S Applewood St	-032-52	D. Hadenko
M-268	51	W/S Applewood St	-032-53	A. Montgomery & M. Grouchy
M-268	Blks 52 & 115	E/S Fennel E	-032-54	Township of Blandford-Blenheim

Original: Mar 31/07  
 Revised by C.O.R.: May 16/07  
 Revised: Oct. 9/12  
 Revised: June 30/23

**APPENDIX 1  
 OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
 PLATTSVILLE DRAINAGE WORKS 2007**

Page 1-2  
 File No. 02-009,  
 10-203, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-319	1	E/S Glenbriar	-033-01	D. & J. Mogus
M-319	2	E/S Glenbriar	-033-02	Z. & I. Sos
M-319	3	E/S Glenbriar	-033-03	S. & C. Bender
M-319	4	E/S Glenbriar	-033-04	D. Langsford & H. Shuttleworth
M-319	5	E/S Glenbriar	-033-05	M. Steenberg & V. Gardiner
M-319	6	E/S Glenbriar	-033-06	B. & M. MacMillan
M-319	7	E/S Glenbriar	-033-07	E. & F. Garcia
M-319	8	E/S Glenbriar	-033-08	K. Dempsey
M-319	9	E/S Glenbriar	-033-09	S. & N. Shantz
M-319	10	E/S Glenbriar	-033-10	B. & J. Jessop
M-319	11	E/S Glenbriar	-033-11	B. & T. De Belleval
M-319	12	E/S Glenbriar	-033-12	S. Stoyles & M. Norenberg
M-319	13	W/S Glenbriar	-033-13	J. Dimascio & J. Dynes
M-319	14	W/S Glenbriar	-033-14	R. & L. Brading
M-319	15	W/S Glenbriar	-033-15	D. Danylyk
M-319	16	W/S Glenbriar	-033-16	J. Kubassek & A. Weiss
M-319	17	W/S Glenbriar	-033-17	C. Leko & R. Krajinovic
M-319	18	W/S Glenbriar	-033-18	J. & D. Melo
M-319	19	W/S Glenbriar	-033-19	K. Burden
M-319	20	W/S Glenbriar	-033-20	N. Kour
M-319	21	E/S Applewood Street	-033-21	Claysam Custom Homes Ltd.
M-319	22	E/S Applewood Street	-033-22	Claysam Custom Homes Ltd.
M-319	23	E/S Applewood Street	-033-23	Claysam Custom Homes Ltd.
M-319	24	E/S Applewood Street	-033-24	Claysam Custom Homes Ltd.
M-319	25	E/S Applewood Street	-033-25	Claysam Custom Homes Ltd.
M-319	26	E/S Applewood Street	-033-26	A. Munar & E. Santos
M-319	27	E/S Applewood Street	-033-27	J. Wiles & M. Cowls
M-319	28	E/S Applewood Street	-033-28	D. & V. Penfound
M-319	29	E/S Applewood Street	-033-29	Claysam Custom Homes Ltd.
M-319	30	W/S Applewood Street	-033-30	Claysam Custom Homes Ltd.
M-319	31	W/S Applewood Street	-033-31	Claysam Custom Homes Ltd.
M-319	32	W/S Applewood Street	-033-32	S. & K. Shahab
M-319	33	W/S Applewood Street	-033-33	J. & G. Filsinger
M-319	34	W/S Applewood Street	-033-34	G. & H. Graff
M-319	35	W/S Applewood Street	-033-35	Claysam Custom Homes Ltd.
M-319	36	W/S Applewood Street	-033-36	Claysam Custom Homes Ltd.
M-319	37	W/S Applewood Street	-033-37	Claysam Custom Homes Ltd.
M-319	38	W/S Applewood Street	-033-38	Claysam Custom Homes Ltd.
M-319	39	W/S Applewood Street	-033-39	Claysam Custom Homes Ltd.
M-319	40	W/S Applewood Street	-033-40	Claysam Custom Homes Ltd.
M-319	Pt Blk 41	W/S Applewood Street	-033-41 (203)	Claysam Custom Homes Ltd.
M-319	Pt Blk 41	W/S Applewood Street	-033-41 (205)	Claysam Custom Homes Ltd.
M-282	1	N/S English Cres	-042-01	J. & P. Awde
M-282	2	N/S English Cres	-042-04	L. & M. Douglas
M-282	3	N/S English Cres	-042-07	D. & C. Storrs
M-282	4	N/S English Cres	-042-10	J. Johnson & N. Abbott-Johnson
M-282	5	N/S English Cres	-042-13	R. & S. Mousley
M-282	6	N/S English Cres	-042-16	J. & D. Fleming
M-282	7	N/S English Cres	-042-19	S. & M. Snetsinger
M-282	8	N/S English Cres	-042-22	E. Louhing
M-282	9	N/S English Cres	-042-25	R. Train & E. Winger
M-282	10	N/S English Cres	-042-28	T. & L. Smith
M-282	11	N/S English Cres	-042-31	W. & W. Ledrew
M-282	12	N/S English Cres	-042-34	G. Jonas & J. Nizio
M-282	13	N/S English Cres	-042-37	C. Dique & J. Renseforth

## APPENDIX 1

OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
PLATTSVILLE DRAINAGE WORKS 2007

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-282	14	N/S English Cres	-042-40	R. & S. Baptista
M-282	15	N/S English Cres	-042-43	V. & R. Suserski
M-282	16	E/S English Cres	-042-46	R. Lemp & M. McKinnon
M-282	17	E/S English Cres	-042-49	J. & K. Van Der Zalm
M-282	18	E/S English Cres	-042-52	S. McMahon & J. Dicks
M-282	19	E/S English Cres	-042-55	I. & H. Tousek
M-282	20	E/S English Cres	-042-58	K. & A. Taylor
M-282	21	E/S English Cres	-042-61	A. & M. Hollinsworth
M-282	22	E/S English Cres	-042-64	R. & A. Dedman
M-282	23	E/S English Cres	-042-67	C. Fitzpatrick & T. Jones
M-282	24	E/S English Cres	-042-70	L. Gonzalez & Q. Herrera
M-282	25	E/S English Cres	-042-73	O. & L. Santos
M-282	26	E/S English Cres	-042-76	W. & A. Lovell
M-282	27	E/S English Cres	-042-79	J. Lavallee
M-282	28	E/S English Cres	-042-82	M., M. & P. Koshil
M-282	29	S/S English Cres	-042-85	S. & M. Burns
M-282	30	S/S English Cres	-042-88	B. & M. Meadus
M-282	31	S/S English Cres	-042-91	M. Hesketh
M-282	32	S/S English Cres	-042-94	M. Roberts & C. Oakes
M-282	33	N/S English Cres	-042-97	V. Thelge & K. Peiris
M-282	34	N/S English Cres	-043-00	C. Legate
M-282	35	N/S English Cres	-043-03	J. Keller & S. Double
M-282	36	N/S English Cres	-043-06	R. Hough & C. Cressman
M-282	37	S/S Fulcher St	-043-09	J. Van De Slyke
M-282	38	S/S Fulcher St	-043-12	J. Mangiacasale & A. Rodi
M-282	39	S/S Fulcher St	-043-15	M. & C. Oliveira
M-282	40	S/S Fulcher St	-043-18	A. & E. Ciochon
M-282	41	S/S Fulcher St	-043-21	S. Hughes & E. Hughes
M-282	42	S/S Fulcher St	-043-24	S. Swartzentruber
M-282	43	N/S Fulcher St	-043-27	J. & T. Braunig
M-282	44	N/S Fulcher St	-043-30	M. Sancier & T. Jarrin
M-282	45	N/S Fulcher St	-043-33	A. & J. Patey
M-282	46	N/S Fulcher St	-043-36	D. & R. Remillard
M-282	47	N/S Fulcher St	-043-39	M. Brink & Z. Johnston
M-282	48	N/S Fulcher St	-043-42	J. & A. Hall
M-282	49	N/S Fulcher St	-043-45	M. & L. Letson
M-282	50	N/S Fulcher St	-043-48	A. & C. Hicks
M-282	51	N/S Fulcher St	-043-51	C. Grotenhuis & A. Goddard
M-282	52	S/S English Cres	-043-54	G. Wells & Q. Lang
M-282	53	S/S English Cres	-043-57	S. Andrushko & T. Harkness
M-282	54	S/S English Cres	-043-60	E. Pamer
M-282	55	S/S English Cres	-043-63	J., J. & J. Zielinski
M-282	56	S/S English Cres	-043-66	M. & M. Bajdo
M-282	57	S/S English Cres	-043-69	M. Baker & C. Floto
M-282	58	S/S English Cres	-043-72	D. & M. Burca
M-282	59	S/S English Cres	-043-75	D. & J. King
M-282	60	S/S English Cres	-043-78	W. & K. Hall
M-282	61	S/S English Cres	-043-81	S. Ward & C. Smith
M-282	62	S/S English Cres	-043-84	G. Parkhurst & R. Ruocco
M-282	63	S/S English Cres	-043-87	J. & C. Lewis
M-97	1	W/S Fennel	-190-06	R. & D. Waring
M-97	2	W/S Fennel	-190-08	R. Rutherford
M-97	3	W/S Fennel	-190-10	G. Cameron
M-97	4	W/S Fennel	-190-12	R. Manning
M-108	1	W/S Fennel	-190-14	D. & J. Glendinning

## APPENDIX 1

OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
PLATTSVILLE DRAINAGE WORKS 2007

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-108	2	W/S Fennel	-190-16	S. & M. Saatchi
M-108	3	W/S Fennel	-190-18	R. & K. Smith
M-108	4	W/S Fennel	-190-20	E. & J. Jones
M-108	5	W/S Fennel	-190-22	C. & I. Racheter
M-108	6	W/S Fennel	-190-24	J. Crane
M-108	7	W/S Fennel	-190-28	B. Fennell & H. Clarke
M-108	8	N/S Fennel	-190-32	P. & D. Demaline
M-108	9	N/S Fennel	-190-34	A. & C Lantz
M-108	10	N/S Fennel	-190-36	L. & J Powell
M-108	11	N/S Fennel	-190-38	A.& B. McKinnon
M-108	12	N/S Fennel	-190-40	H. McLorinan
M-108	13	N/S Fennel	-190-42	R.& R. Shilliday
M-108	14	N/S Fennel	-190-44	S.& K. McKinnon
M-108	15	N/S Fennel	-190-46	H. & H. Maendel
M-108	16	N/S Fennel	-190-48	A. Dick & S. Kline
M-108	17	N/S Fennel	-190-50	G.& N. Filiatrault
M-108	18	N/S Fennel	-190-52	D. & D. Wiseman
M-108	19	N/S Fennel	-190-54	S. Henhoffer & B. Schmitt
M-108	20	N/S Fennel	-190-56	C.& M. Entz
M-108	33	S/S Fennel	-190-60	G.& S. Leite
M-108	34	S/S Fennel	-190-62	A.& W. Grier
M-108	35	S/S Fennel	-190-64	M.& E. Huygens
M-108	36	S/S Fennel	-190-66	A.& D. Pepino
M-108	37	S/S Fennel	-190-68	G. McTaggart & N. Delisle
M-108	38	E/S Fennel	-190-70	J. Emmerson
M-108	39	E/S Fennel	-190-72	D. McBay & T. Cook
M-108	40	E/S Fennel	-190-74	D.& H. Nicholson
M-108	41	E/S Fennel	-190-76	F.& J. Balzer
M-108	42	E/S Fennel	-190-78	E. & C. Rafferty
M-108	43	E/S Fennel	-190-80	H. & C. Raetsen
M-97	5	E/S Fennel	-190-82	L. & C. Gould
M-97	6	Krystal Crt	-190-84	J. & A. White
M-97	7	Krystal Crt	-190-86	J.& G. Zlak
M-97	8	Krystal Crt	-190-88	R. & J. Simpson
M-97	9	Krystal Crt	-190-90	H. Youngblut
M-97	10	Krystal Crt	-190-92	D. & R. Hallman
M-97	11	Krystal Crt	-190-94	R. Hamilton & L. Hernandez
M-97	12	Krystal Crt	-190-96	R. & J. Hoover
M-97	13	Krystal Crt	-190-98	D. & V. Connors
M-97	Pt. 14	W/S William	-191-02	J. Tessari
M-97	Pt. 14	W/S William	-191-04	G. Wheating & C. Smith
M-108	Pt. 27	W/S William	-191-09	D.& F. Davison
M-108	Pt. 27	W/S William	-191-10	D. Oscarson
M-108	Pt. 28	W/S William	-191-11	J.& B. Maciel
M-108	Pt. 28	W/S William	-191-12	J. Braniff in Trust
M-108	Pt. 29	W/S William	-191-13	L. & S. Balding
M-108	Pt. 29	W/S William	-191-14	R. & A. Vermaas
M-108	Pt. 30	W/S William	-191-15	M & V Chicoyne
M-108	Pt. 30	W/S William	-191-16	R. Zimmerman & D. Davidson-Zimmerman
M-108	Pt. 31	W/S William	-191-17	K. & N Best
M-108	Pt. 31	W/S William	-191-18	R. Baker
M-108	Pt. 32	W/S William	-191-19	I. & S. Martens
M-108	Pt. 32	W/S William	-191-20	P. & P. Schultz
M-108	Pt. 21	E/S William	-191-24	J.& S. Clarke
M-108	Pt. 21	E/S William	-191-25	N. Williamson

## APPENDIX 1

OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
PLATTSVILLE DRAINAGE WORKS 2007

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-108	Pt. 22	E/S William	-191-26	A. & R. Nibbs
M-108	Pt. 22	E/S William	-191-27	D. Daniel & K. Prange
M-108	Pt. 23	E/S William	-191-28	A. & D. Price
M-108	Pt. 23	E/S William	-191-29	S. & C. Dusky
M-108	Pt. 24	E/S William	-191-30	B. & S. Bourgaize
M-108	Pt. 24	E/S William	-191-31	P. & M. Lewis
M-108	Pt. 25	E/S William	-191-32	A. & S. Bucholtz
M-108	Pt. 25	E/S William	-191-33	K. Gutoskie & M. Lanthier
M-108	Pt. 26	E/S William	-191-34	A D & D Hynes
M-108	Pt. 26	E/S William	-191-35	D. Roach & J. Balcomb
M-97	Pt. 15	E/S William	-191-74	A. & N. O'Donnel
M-97	Pt. 15	E/S William	-191-75	D. & E. Read
M-97	Pt. 16	E/S William	-191-76	R. & D. Koebel
M-97	Pt. 17	E/S William	-191-78	P. Cluett
M-97	Pt. 18	E/S William	-191-80	D. & K. Dutchak
M-97	Pt. 19	W/S Fennel	-191-82	F. Barends & R. Ramackers
M-97	Pt. 20	W/S Fennel	-191-84	E. Davidson
M-97	Pt. 21	S/S Daniel	-191-86	B. & M. Nicks
M-97	Pt. 22	S/S Daniel	-191-88	J. Gascho
M-97	Pt. 23	S/S Daniel	-191-90	M. Spaxman & K. Thompson
M-97	Pt. 24	S/S Daniel	-191-92	J. & C. Lynch
M-97	Pt. 25	S/S Daniel	-191-94	D. Ward & D. Simpson
M-97	Pt. 26	E/S Fennel	-191-96	J. & B. Mcleod
M-97	Pt. 27	E/S Fennel	-191-98	J. & M. Milley
M-97	Pt. 28	N/S Young	-200-02	F. & J. Sommerville
M-97	Pt. 29	N/S Young	-200-04	A. Hudson
M-97	Pt. 30	N/S Young	-200-06	B. Debelleva & T. Lowe
M-97	Pt. 31	N/S Young	-200-08	S. & W. Harley
M-97	Pt. 32	N/S Young	-200-10	B. Gaulton
M-97	Pt. 33	N/S Young	-200-12	J. & L. Shantz
M-97	Pt. 34	N/S Young	-200-14	L. & S. Scott
M-97	Pt. 35	N/S Young	-200-16	J. & S. MacDonald
M-97	Pt. 36	N/S Young	-200-18	C. Doering
M-97	Pt. 37	N/S Young	-200-24	R. Kirk
M-97	Pt. 38	N/S Young	-200-26	J. Stuart
M-97	Pt. 39	N/S Young	-200-28	C. Douitsis & A. Barnes
M-97	Pt. 40	N/S Young	-200-30	D. & M. Hewitt
M-141	Pt Blk 77	W/S Fennel	-300	K. & K. Schmidtke
M-141	Pt Blk 77	W/S Fennel	-300-02	D. Mannen
M-141	Pt Blk 77	W/S Fennel	-300-04	T. & B. Thompson
M-141	Pt Blk 77	W/S Fennel	-300-06	R. & C. Blueman
M-141	Pt Blk 77	W/S Fennel	-300-08	S. & S. Davidson
M-141	Pt Blk 77	W/S Fennel	-300-10	L. & P. Johnston
M-141	Pt 39	W/S Fennel	-301	J. & L. Earl
M-141	Pt 39	W/S Fennel	-301-02	G. & S. Blancher
M-141	Pt 40	W/S Fennel	-302	W. & S. Thomson
M-141	Pt 40	W/S Fennel	-302-02	S. Dittmer
M-141	Pt 41	W/S Fennel	-303	M. Groulx
M-141	Pt 41	W/S Fennel	-303-02	G. & C. Stergiou
M-141	Pt 42	W/S Fennel	-304	L. Strombom
M-141	Pt 42	W/S Fennel	-304-02	B. & J. Naisby
M-141	Pt 43	W/S Fennel	-305	V, R, & D. Facchini
M-141	Pt 43	W/S Fennel	-305-02	P. Smythe
M-141	Pt 44	W/S Fennel	-306	D. & G. Burton
M-141	Pt 44	W/S Fennel	-306-02	E. & T. Keefe

## APPENDIX 1

OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B  
PLATTSVILLE DRAINAGE WORKS 2007

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner	
M-141	Pt 45	W/S Fennel	-307	T. Eichler & J. McClenaghan	
M-141	Pt 45	W/S Fennel	-307-01	C. Thomson	
M-141	Pt 46	W/S Fennel	-308	S. & G. Heidbuurt	
M-141	Pt 46	W/S Fennel	-308-02	M & D Poulton	
M-141	47	W/S Fennel	-310	M. D'Agnillo & D. Burt	
M-141	48	W/S Fennel	-311	R. & P. Gascon	
M-141	49	W/S Fennel	-312	G. & M. Faulkner	
M-141	50	W/S Fennel	-313	E. & D. Feuerbacher	
M-141	51	W/S Fennel	-314	Kubassek Holdings Ltd.	
M-141	52	W/S Fennel	-315	Kubassek Holdings Ltd.	
M-141	53	W/S Fennel	-316	M. & C. Andrews	
M-141	54	W/S Fennel	-317	R. Kurucz	
M-141	55	W/S Fennel	-318	Kubassek Holdings Ltd.	
M-141	56	W/S Fennel	-319	Kubassek Holdings Ltd.	
M-141	57	W/S Fennel	-320	Kubassek Holdings Ltd.	
M-141	58	W/S Fennel	-321	Kubassek Holdings Ltd.	
M-141	59	W/S Fennel	-322	Kubassek Holdings Ltd.	
M-141	60	S/S Fennel	-323	B. Hamacher & T. Zimmer	
M-141	61	Joshua Court	-324	Kubassek Holdings Ltd.	
M-141	62	Joshua Court	-325	Kubassek Holdings Ltd.	
M-141	63	Joshua Court	-326	Kubassek Holdings Ltd.	
M-141	64	Joshua Court	-327	E. & A. Wilson	
M-141	65	Joshua Court	-328	Kubassek Holdings Ltd.	
M-141	66	Joshua Court	-329	Kubassek Holdings Ltd.	
M-141	67	Joshua Court	-331	Kubassek Holdings Ltd.	
M-141	68	Joshua Court	-332	Kubassek Holdings Ltd.	
M-141	69	Joshua Court	-333	L. & M. Breen	
M-141	70	Joshua Court	-334	Kubassek Holdings Ltd.	
M-141	71	S/S Fennel	-335	Kubassek Holdings Ltd.	
M-141	72	S/S Fennel	-336	Kubassek Holdings Ltd.	
M-141	73	S/S Fennel	-337	Kubassek Holdings Ltd.	
M-141	74	S/S Fennel	-338	Kubassek Holdings Ltd.	
M-141	75	S/S Fennel	-339	Kubassek Holdings Ltd.	
M-141	76	S/S Fennel	-340	G. Leith & V. Roden	
M-141	1	N/S Fennel	-350	S. & E. Arthur	
M-141	2	N/S Fennel	-351	M. & T. Starich	
M-141	3	N/S Fennel	-353	A. & M. Entz	
M-141	4	N/S Fennel	-354	E. & L. Varga	
M-141	5	N/S Fennel	-355	D. Ruller & D. Mitchell	
M-141	6	N/S Fennel	-356	E. & A. Straesser	
M-141	7	N/S Fennel	-357	H. Shuttleworth	
M-141	8	N/S Fennel	-358	R. Albert & R. Landry	
M-141	9	N/S Fennel	-359	D. & T. Mitchell-Becker	
M-141	10	N/S Fennel	-360	S. Dunnett & M. Page	
M-141	11	N/S Fennel	-361	Kubassek Holdings Ltd.	
++	M-141	Blk 85	E/S Fennel (was St 5 in 1998)	-362	((B. Cardoso))
	M-141	12	E/S Fennel	-363	C. & A. Gatten
	M-141	13	E/S Fennel	-364	G. & C. Ogram
	M-141	14	E/S Fennel	-365	D., C., D. & F. Davison
	M-141	15	E/S Fennel	-366	D. & C. D'Aguiar
	M-141	16	E/S Fennel	-367	N. & K. Heuston
++	M-141	Blks 86 & 91	E/S Fennel (was St 4 in 1998)	-368	((E. Rempel))
	M-141	17	E/S Fennel	-369	W. & G. Cunning
	M-141	18	E/S Fennel	-370	K. & L. Little
	M-141	19	E/S Fennel	-371	N. & A. Seymour

Original: Mar 31/07  
 Revised by C.O.R.: May 16/07  
 Revised: Oct. 9/12  
 Revised: June 30/23

**APPENDIX 1**  
**OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B**  
**PLATTSVILLE DRAINAGE WORKS 2007**

Page 1-7  
 File No. 02-009,  
 10-203, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
M-141	20	E/S Fennel	-372	J. & K. Brown
M-141	21	E/S Fennel	-373	W. & C. Smith
M-141	22	E/S Fennel	-374	G. & H. Wamboldt
M-141	23	E/S Fennel	-375	H. Hibbs
M-141	24	E/S Fennel	-377	M. Wiggam
M-141	25	E/S Fennel	-378	((K. Kunkel))
M-141	26	E/S Fennel	-379	((M. Wassing))
M-141	27	E/S Fennel	-380	J. & P. Thompson
M-141	28	E/S Fennel	-381	J. & L. Murphy
M-141	29	E/S Fennel	-382	S. Strome
M-141	30	E/S Fennel	-383	S. Lurette & J. Wagner
M-141	31	E/S Fennel	-384	R. & E. Needham
M-141	32	E/S Fennel	-385	P. & M. Cowan
M-141	33	E/S Fennel	-386	E. & D. Gorman
M-141	34	E/S Fennel	-387	K. & N. Hopper
M-141	35	E/S Fennel	-388	J. & J. Duchaine
RP248	1	E/S Fennel E	-389-02	M. & L. O'Brien
RP248	2	E/S Fennel E	-389-04	R. & J. Hutchinson
RP248	3	E/S Fennel E	-389-06	J. Robert & J. Deming
RP248	4	E/S Fennel E	-389-08	M. & C. Thibideau
RP248	5	E/S Fennel E	-389-10	E. & C. Stewart
RP248	6	E/S Fennel E	-389-12	G. & B. Balzer
RP248	7	E/S Fennel E	-389-14	S. Gdanski & P. Redman
* M-210	1	S/S Applewood St	-031-11	(J. Hewitt & B. Fleming)
* M-210	2	S/S Applewood St	-031-13	(P. & I. Clifford)
* M-210	3	S/S Applewood St	-031-15	(B. & T. Thibideau)
* M-210	4	S/S Applewood St	-031-17	(S. & M. Paterson)
* M-210	5	S/S Applewood St	-031-19	(J. & N. Hokke)
* M-210	6	S/S Applewood St	-031-21	(S. Conrad & C. Struke-Conrad)
* M-210	7	S/S Applewood St	-031-23	(B. & B. Dominas)
* M-210	8	S/S Applewood St	-031-25	(D. & S. Fox)
* M-210	9	S/S Applewood St	-031-27	(C. & J. Luloff)
* M-210	10	S/S Applewood St	-031-29	(M. Kuehl & S. Davies)
* M-210	11	N/S Applewood St	-031-31	(M. & C. Zalac)
* M-210	12	N/S Applewood St	-031-33	(M. & D. Tales)
* M-210	13	N/S Applewood St	-031-35	(M. & L. Masterson)
* M-210	14	N/S Applewood St	-031-37	(W. Kinahan)
* M-210	15	N/S Applewood St	-031-39	(D. & L. Shaw)
* M-210	16	N/S Applewood St	-031-41	(M. & K. Demarest)
* M-210	17	N/S Applewood St	-031-43	(M. Smith)
* M-210	18	N/S Applewood St	-031-45	(A. & D. O'Brien)
* M-210	19	N/S Applewood St	-031-47	(F. & S. Isaac)
* M-210	20	N/S Applewood St	-031-49	(R. & K. Connors)
* M-210	21	N/S Applewood St	-031-51	(R. & M. Marquette)
* M-210	22	N/S Applewood St	-031-53	(J. Ferber & C. Newton-Ferber)
* M-210	23	N/S Applewood St	-031-55	(R. & S. Weber)
* M-210	24	W/S Applewood St	-031-57	(T. & A. Hunter)
* M-210	25	W/S Applewood St	-031-59	(T. & T. Nahrgang)
* M-210	26	W/S Applewood St	-031-61	(G. Cleasby & L. Russell)
* M-210	Blk 27	N/S Applewood St (future street)	-031-63	1578651 Ontario Ltd.
* Applewood Street				Township of Blandford-Blenheim
* Daniel Street				Township of Blandford-Blenheim
* English Crescent				Township of Blandford-Blenheim
* Fennel Street				Township of Blandford-Blenheim

Original: Mar 31/07  
 Revised by C.O.R.: May 16/07  
 Revised: Oct. 9/12  
 Revised: June 30/23

**APPENDIX 1**  
**OWNERS IN BLOCK ASSESSMENT AREA IN SCHEDULE B**  
**PLATTSVILLE DRAINAGE WORKS 2007**

Page 1-8  
 File No. 02-009,  
 10-203, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	Owner
		Fulcher Street		Township of Blandford-Blenheim
		Glenbriar Street		Township of Blandford-Blenheim
		Joshua Court		Township of Blandford-Blenheim
		Krystal Court		Township of Blandford-Blenheim
		Todd Way		Township of Blandford-Blenheim
		William Street		Township of Blandford-Blenheim

Notes:

1. All of the lands noted above are classified as non-agricultural.
2. \* Revised for Plattsville Estates Phase 1 Drain report dated October 9, 2012. The assessment roll numbers were added. The 2012 owners have been shown in brackets.
3. \*\* These parcels are from Phase 2 and have been transferred into the Block Assessment. They are no longer assessed in Schedule B where the Block Assessment applies.
4. This Appendix was Appendix B in the March 31, 2007 report for the Plattsville Drainage Works 2007 and was renamed as Appendix 1 in the 2012 report(s) and is part of Schedule B.
5. ++ Revised for this Plattsville Estates Phases 3 and 4 Drain Report. These assessment roll numbers have been added and the 2023 owners have been shown for Phases 3 and 4.
6. (( )) 2023 Owner
7. There has been no update made of owners' names in prior subdivisions, i.e. prior to Phases 3 and 4.
8. In the Block Assessment, Roll #-032-54 was no longer included in the assessment calculations. Thus there are 186 lots and blocks from Phases 3 and 4 either in the Block Assessment calculation or in the individual assessments to Hall Farm Branch.

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
	12	PtN1/2 17		S/S Albert E -001 Nithall Farms Ltd.										
*	12	PtN1/2 17		S/S Albert E -002 A. Hall										
*	12	PtN1/2 17		S/S Albert E -003 J. Douglas										
*	12	PtN1/2 17		S/S Albert E -004 K. & M. Shantz										
*	12	PtN1/2 17		S/S Albert E -005 R. & K. Bell										
*	12	PtN1/2 17		S/S Albert E -005-10 G. Gillies & J. Gervais										
*	12	PtN1/2 17		S/S Albert E -006 R. Poirier										
*	12	PtN1/2 17		E/S Platt S -006-05 M & M Stere										
*	RP116	25 & 50		S/S Albert E -007 K. & M. Thompson										
*	RP116	EPT23		S/S Albert E -008 K & J. Snider										
*	RP116	WPT23		S/S Albert E -009 E. & A. Doering										
*	RP116	22		S/S Albert E -010 H. & M. Drager										
*	RP116	21		S/S Albert E -011 S. & J. Cassaubon										
*	RP116	20 & 45		S/S Albert E -012 N. & A. Wagner										
*	RP116	19		S/S Albert E -013 D. & L. Brooks										
*	RP116	18		S/S Albert E -014 United Church										
*	RP116	14-17,47-48		S/S Albert E -015 Missionary Church										
*	RP116	5-13,30-40		S/S Albert W -016 Carborundum Abrasives										
*	RP116	EPT 55-73, 79-99		S/S Albert W -021 CAI										
*	RP116	Pt 3 & 4		S/S Albert W -022 W. Weicker										
*	RP116	Pt 3		S/S Albert W -023 C. & D. Riness & L. Robertson										
*	RP116	2		S/S Albert W -024 J. & G. Kalka										
*	RP116	1		S/S Albert W -025 J. & C. Harmer										
*	RP116	1		S/S Albert W -026 S. Barakzai										
*	RP116	2		S/S Albert W -027 E. Barrett										
*	RP116	3 & 4		S/S Albert W -028 H. & J. DeJong										
*	M-141	36		E/S Fennel -030-98 J. & L. Sattler			40					151		
*	M-141	37		E/S Fennel -030-96 H. & R. Savich			40					151		
*	M-141	38		E/S Fennel -030-94 J. & H. Dawson			20					75		
*	M-141	Pt S1/2 17		N/S Albert E -031-01 K. & T. Breitkopf										
**	M-210	1		S/S Applewood -031-11 (J. Hewitt & B. Fleming)				22				96		
**	M-210	2		S/S Applewood -031-13 (P. & I. Clifford)				22				96		
**	M-210	3		S/S Applewood -031-15 (B. & T. Thibideau)				22				96		
**	M-210	4		S/S Applewood -031-17 (S. & M. Paterson)				22				96		
**	M-210	5		S/S Applewood -031-19 (J. & N. Hokke)				22				96		
**	M-210	6		S/S Applewood -031-21 (S. Conrad & C. Struke-Conrad)				22				96		
**	M-210	7		S/S Applewood -031-23 (B. & B. Dominas)				22				96		
**	M-210	8		S/S Applewood -031-25 (D. & S. Fox)				22				96		
**	M-210	9		S/S Applewood -031-27 (C. & J. Luloff)				22				96		
**	M-210	10		S/S Applewood -031-29 (M. Kuehl & S. Davies)				22				96		
**	M-210	11		N/S Applewood -031-31 (M. & C. Zalac)				22				96		
**	M-210	12		N/S Applewood -031-33 (M. & D. Tales)				22				96		
**	M-210	13		N/S Applewood -031-35 (M. & L. Masterson)				22				96		
**	M-210	14		N/S Applewood -031-37 (W. Kinahan)				22				96		
**	M-210	15		N/S Applewood -031-39 (D. & L. Shaw)				22				96		
**	M-210	16		N/S Applewood -031-41 (M. & K. Demarest)				22				96		
**	M-210	17		N/S Applewood -031-43 (M. Smith)				22				96		
**	M-210	18		N/S Applewood -031-45 (A. & D. O'Brien)				22				96		
**	M-210	19		N/S Applewood -031-47 (F. & S. Isaac)				22				96		
**	M-210	20		N/S Applewood -031-49 (R. & K. Connors)				22				96		
**	M-210	21		N/S Applewood -031-51 (R. & M. Marquette)				22				96		
**	M-210	22		N/S Applewood -031-53 (J. Ferber & C. Newton-Ferber)				22				96		
**	M-210	23		N/S Applewood -031-55 (R. & S. Weber)				22				96		
**	M-210	24		W/S Applewood -031-57 (T. & A. Hunter)				22				96		
**	M-210	25		W/S Applewood -031-59 (T. & T. Nahrgang)				22				96		
**	M-210	26		W/S Applewood -031-61 (G. Cleasby & L. Russell)				22				96		
**	M-210	Blk 27		N/S Applewood -031-63 1578651 Ontario Ltd.				22				96		
*	M-210	Pt S1/2 17		N/S Albert E -032 I. Hammond										
*****	M-268	1		W/S Applewood St -032-03 J. & M. Guenther			40						75	
*****	M-268	2		W/S Applewood St -032-04 J. & D. Chabot			40						75	
*****	M-268	3		W/S Applewood St -032-05 M. Czajkowski & S. Eisenbach			40						75	
*****	M-268	4		W/S Applewood St -032-06 T., B. & N. Araujo			40						75	
*****	M-268	5		W/S Applewood St -032-07 S. Young			40						75	
*****	M-268	6		W/S Applewood St -032-08 M. & T. Starich			40						75	
*****	M-268	7		W/S Applewood St -032-09 A. Neufeld			40						75	
*****	M-268	8		W/S Applewood St -032-10 K. & K. Fried			40						75	
*****	M-268	9		W/S Applewood St -032-11 D. & P. Fletcher			40						75	
*****	M-268	10		W/S Applewood St -032-12 C. Cameron & G. Commisso			40						75	
*****	M-268	11		W/S Applewood St -032-13 F. & K. Raymond			40						75	
*****	M-268	12		W/S Applewood St -032-14 A. Longo & S. Misener			27	10			40	45		
*****	M-268	13		W/S Applewood St -032-15 J. & K. Faulkner			27	10			40	45		
*****	M-268	14		W/S Applewood St -032-16 L. Kurt & D. Wallbank			27	10			40	45		
*****	M-268	15		W/S Applewood St -032-17 T. Dean & J. Murray			27	10			40	45		
*****	M-268	16		W/S Applewood St -032-18 P. & B. Rachfalowski			27	10			40	45		
*****	M-268	17		W/S Applewood St -032-19 E. & S. Poore			27	10			40	45		
*****	M-268	18		W/S Applewood St -032-20 S. Craig			27	10			40	45		
*****	M-268	19		W/S Applewood St -032-21 B. Smith & G. Dell'Unto				22				96		
*****	M-268	20		W/S Applewood St -032-22 N. Martile & A. Rydlo				22				96		
*****	M-268	21		E/S Applewood St -032-23 C. Slaby & J. Montgomery-Slaby				22				96		
*****	M-268	22		E/S Applewood St -032-24 D. & S. Dicu				22				96		
*****	M-268	23		E/S Applewood St -032-25 R. & M. Milord				22				96		
*****	M-268	24		N/S English Cres -032-26 M. & A. Ofori-Atta			27	10			40	45		
*****	M-268	25		N/S English Cres -032-27 A. Baker & A. Willsey			27	10			40	45		
*****	M-268	26		S/S English Cres -032-28 J. Jordan & C. Akerman			40					75		
*****	M-268	27		S/S English Cres -032-29 G. & T. Yutronkie			40					75		
*****	M-268	28		E/S Applewood St -032-30 N. Roeter & B. Eby			40					75		
*****	M-268	29		E/S Applewood St -032-31 T. & M. Gingerich			40					75		
*****	M-268	30		E/S Applewood St -032-32 A. Whyte & S. Zeller			40					75		
*****	M-268	31		E/S Applewood St -032-33 E. Berner & K. Nielson			40					75		

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
*****	M-268	32	E/S Applewood St	-032-34	M. Philippi		40					75		
*****	M-268	33	E/S Applewood St	-032-35	S. & S. Jenken		40					75		
*****	M-268	34	E/S Applewood St	-032-36	A. Brown & E. Hamilton-Piercy		40					75		
*****	M-268	35	E/S Applewood St	-032-37	M. & R. Hofstetter		40					75		
*****	M-268	36	E/S Applewood St	-032-38	G. & T. Spachman		40					75		
*****	M-268	37	E/S Applewood St	-032-39	C. & D. Westphal		40					75		
*****	M-268	38	E/S Applewood St	-032-40	C. Borho & T. Wszolek		40					75		
*****	M-268	39	E/S Applewood St	-032-41	D. & A. Marck		40					75		
*****	M-268	40	E/S Applewood St	-032-42	G. Piccola & C. Kania		40					75		
*****	M-268	41	E/S Applewood St	-032-43	T. & S. Kieffer		40					75		
*****	M-268	42	N/S Todd Way	-032-44	A. & Y. Golshani		40					75		
*****	M-268	43	N/S Todd Way	-032-45	H. Ruhwedel		40					75		
*****	M-268	44	N/S Todd Way	-032-46	L. & S. Jorgensen		40					75		
*****	M-268	45	N/S Todd Way	-032-47	J. & D. Beemer		40					75		
*****	M-268	46	N/S Todd Way	-032-48	P. Davidson & T. Mushing		40					75		
*****	M-268	47	N/S Todd Way	-032-49	J. & K. Robinson		40					75		
*****	M-268	48	E/S Glenbriar	-032-50	J. Stephenson & D. Crabtree		27					45		
*****	M-268	49	W/S Glenbriar	-032-51	G. Seed		40					75		
*****	M-268	50	E/S Applewood St	-032-52	D. Hadenko		40					75		
*****	M-268	51	W/S Applewood St	-032-53	A. Montgomery & M. Grouchy		40					75		
*****	M-268	Blk 52	E/S Fennel E	-032-54	Township of Blandford-Blenheim		40					75		
*	13	Pt S1/2 17	N/S Albert E	-033	L. McAdam									
****	M-319	1	E/S Glenbriar	-033-01	D. & J. Mogus		27					45		
****	M-319	2	E/S Glenbriar	-033-02	Z. & I. Sos		27					45		
****	M-319	3	E/S Glenbriar	-033-03	S. & C. Bender		27					45		
****	M-319	4	E/S Glenbriar	-033-04	D. Langsford & H. Shuttleworth		27					45		
****	M-319	5	E/S Glenbriar	-033-05	M. Steenbergen & V. Gardiner		27					45		
****	M-319	6	E/S Glenbriar	-033-06	B. & M. MacMillan		27					45		
****	M-319	7	E/S Glenbriar	-033-07	E. & F. Garcia		27					45		
****	M-319	8	E/S Glenbriar	-033-08	K. Dempsey		27					45		
****	M-319	9	E/S Glenbriar	-033-09	S. & N. Shantz		27					45		
****	M-319	10	E/S Glenbriar	-033-10	B. & J. Jessop		27					45		
****	M-319	11	E/S Glenbriar	-033-11	B. & T. De Belleval		27					45		
****	M-319	12	E/S Glenbriar	-033-12	S. Stoyles & M. Norenberg		40					75		
****	M-319	13	W/S Glenbriar	-033-13	J. Dimascio & J. Dynes		40					75		
****	M-319	14	W/S Glenbriar	-033-14	R. & L. Brading		40					75		
****	M-319	15	W/S Glenbriar	-033-15	D. Danylyk		40					75		
****	M-319	16	W/S Glenbriar	-033-16	J. Kubassek & A. Weiss		40					75		
****	M-319	17	W/S Glenbriar	-033-17	C. Leko & R. Krajinovic		40					75		
****	M-319	18	W/S Glenbriar	-033-18	J. & D. Melo		40					75		
****	M-319	19	W/S Glenbriar	-033-19	K. Burden		40					75		
****	M-319	20	W/S Glenbriar	-033-20	N. Kour		40					75		
****	M-319	21	E/S Applewood Street	-033-21	Claysam Custom Homes Ltd.		40					75		
****	M-319	22	E/S Applewood Street	-033-22	Claysam Custom Homes Ltd.		40					75		
****	M-319	23	E/S Applewood Street	-033-23	Claysam Custom Homes Ltd.		40					75		
****	M-319	24	E/S Applewood Street	-033-24	Claysam Custom Homes Ltd.		40					75		
****	M-319	25	E/S Applewood Street	-033-25	Claysam Custom Homes Ltd.		40					75		
****	M-319	26	E/S Applewood Street	-033-26	A. Munar & E. Santos		40					75		
****	M-319	27	E/S Applewood Street	-033-27	J. Wiles & M. Cows		40					75		
****	M-319	28	E/S Applewood Street	-033-28	D. & V. Penfound		40					75		
****	M-319	29	E/S Applewood Street	-033-29	Claysam Custom Homes Ltd.		40					75		
****	M-319	30	W/S Applewood Street	-033-30	Claysam Custom Homes Ltd.		40					75		
****	M-319	31	W/S Applewood Street	-033-31	Claysam Custom Homes Ltd.		40					75		
****	M-319	32	W/S Applewood Street	-033-32	S. & K. Shahab		40					75		
****	M-319	33	W/S Applewood Street	-033-33	J. & G. Filsinger		40					75		
****	M-319	34	W/S Applewood Street	-033-34	G. & H. Graff		40					75		
****	M-319	35	W/S Applewood Street	-033-35	Claysam Custom Homes Ltd.		40					75		
****	M-319	36	W/S Applewood Street	-033-36	Claysam Custom Homes Ltd.		40					75		
****	M-319	37	W/S Applewood Street	-033-37	Claysam Custom Homes Ltd.		40					75		
****	M-319	38	W/S Applewood Street	-033-38	Claysam Custom Homes Ltd.		40					75		
****	M-319	39	W/S Applewood Street	-033-39	Claysam Custom Homes Ltd.		40					75		
****	M-319	40	W/S Applewood Street	-033-40	Claysam Custom Homes Ltd.		40					75		
****	M-319	Pt Blk 41	W/S Applewood Street	-033-41	Claysam Custom Homes Ltd.		20					40		
****	M-319	Pt Blk 41	W/S Applewood Street	-033-62	Claysam Custom Homes Ltd.		20					40		
****	M-319	Pt Blk 41	W/S Applewood Street	-033-63	D. Fried & N. Mahon									
****	M-319	Pt Blk 41	W/S Applewood Street	-033-64	N. Savija & E. Rayner									
****	M-319	Pt Blk 41	W/S Applewood Street	-033-60	A. & O. Garba									
****	M-319	Pt Blk 42	W/S Applewood Street	-033-65	B. & L. Erb									
****	M-319	Pt Blk 42	W/S Applewood Street	-033-66	J. Burse & J. Scheel									
****	M-319	Pt Blk 42	W/S Applewood Street	-033-67	N. Codrean									
****	M-319	Pt Blk 42	W/S Applewood Street	-033-68	K. Feick & L. Stebbings									
****	M-319	Pt Blk 42	W/S Applewood Street	-033-69	S. & L. Johnston									
****	M-319	Pt Blk 43	S/S Applewood Street	-033-70	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 43	S/S Applewood Street	-033-71	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 43	S/S Applewood Street	-033-72	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 43	S/S Applewood Street	-033-73	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 43	S/S Applewood Street	-033-74	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 44	S/S Applewood Street	-033-75	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 44	S/S Applewood Street	-033-76	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 44	S/S Applewood Street	-033-77	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 44	S/S Applewood Street	-033-78	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 45	N/S Applewood Street	-033-83	Claysam Custom Homes Ltd.		5					10		
****	M-319	Pt Blk 45	N/S Applewood Street	-033-82	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 45	N/S Applewood Street	-033-81	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 45	N/S Applewood Street	-033-80	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 45	N/S Applewood Street	-033-79	Claysam Custom Homes Ltd.									
****	M-319	Pt Blk 46	E/S Applewood Street	-033-89	Claysam Custom Homes Ltd.		5					10		
****	M-319	Pt Blk 46	E/S Applewood Street	-033-88	Claysam Custom Homes Ltd.		5					10		
****	M-319	Pt Blk 46	E/S Applewood Street	-033-87	Claysam Custom Homes Ltd.		5					10		

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
++++	M-319	Pt Blk 46	E/S Applewood Street	-033-84	D. & J. Baptista		5					10		
++++	M-319	Pt Blk 46	E/S Applewood Street	-033-85	Claysam Custom Homes Ltd.		5					10		
++++	M-319	Pt Blk 46	E/S Applewood Street	-033-86	Claysam Custom Homes Ltd.		5					10		
++++	M-319	Blk 47	S/S Applewood Street	-033-47	Twp. of Blandford-Blenheim									
++++	M-319	Pt Blk 48	S/S Applewood Street	-033-48	1578651 O/A Plattsville Estates									
*	13	Pt S1/2 17	S/S Mill E	-034	Thames Valley District School Board	2,206	4							
*	13	Pt S1/2 17	N/S Albert E	-035	L. Wagner									
*	13	Pt S1/2 17	N/S Albert E	-036	C. & R. Tilley									
*	13	Pt S1/2 17	N/S Albert E	-037	M. Dougherty									
*	13	Pt S1/2 17	N/S Albert E	-038	W. Leeder									
*	13	Pt S1/2 17	N/S Albert E	-039	G. & D. Meyer									
*	13	Pt S1/2 17	N/S Albert E	-040	B. & B. Heintz									
*	13	Pt S1/2 17	N/S Albert E	-041	I-Vue Solutions Inc.									
*	RP162	26	N/S Albert E	-042	R. & K. Dedman									
++++	M-282	1	N/S English Cres	-042-01	J. & P. Awde		27	11			40	45		
++++	M-282	2	N/S English Cres	-042-04	L. & M. Douglas		27	11			40	45		
++++	M-282	3	N/S English Cres	-042-07	D. & C. Storrs		27	11			40	45		
++++	M-282	4	N/S English Cres	-042-10	J. Johnson & N. Abbott-Johnson		27	11			40	45		
++++	M-282	5	N/S English Cres	-042-13	R. & S. Mousley		27	11			40	45		
++++	M-282	6	N/S English Cres	-042-16	J. & D. Fleming		27	11			40	45		
++++	M-282	7	N/S English Cres	-042-19	S. & M. Snetsinger		27	11			40	45		
++++	M-282	8	N/S English Cres	-042-22	E. Louhing		27	11			40	45		
++++	M-282	9	N/S English Cres	-042-25	R. Train & E. Winger		27	11			40	45		
++++	M-282	10	N/S English Cres	-042-28	T. & L. Smith		27	11			40	45		
++++	M-282	11	N/S English Cres	-042-31	W. & W. Ledrew		27	11			40	45		
++++	M-282	12	N/S English Cres	-042-34	G. Jonas & J. Nizioi		27	11			40	45		
++++	M-282	13	N/S English Cres	-042-37	C. Dique & J. Renseforth		27	11			40	45		
++++	M-282	14	N/S English Cres	-042-40	R. & S. Baptista		40					75		
++++	M-282	15	N/S English Cres	-042-43	V. & R. Suserski		40					75		
++++	M-282	16	E/S English Cres	-042-46	R. Lemp & M. McKinnon		40					75		
++++	M-282	17	E/S English Cres	-042-49	J. & K. Van Der Zalm		40					75		
++++	M-282	18	E/S English Cres	-042-52	S. McMahon & J. Dicks		40					75		
++++	M-282	19	E/S English Cres	-042-55	I. & H. Tousek		40					75		
++++	M-282	20	E/S English Cres	-042-58	K. & A. Taylor		40					75		
++++	M-282	21	E/S English Cres	-042-61	A. & M. Hollinsworth		40					75		
++++	M-282	22	E/S English Cres	-042-64	R. & A. Dedman		40					75		
++++	M-282	23	E/S English Cres	-042-67	C. Fitzpatrick & T. Jones		40					75		
++++	M-282	24	E/S English Cres	-042-70	L. Gonzalez & Q. Herrera		40					75		
++++	M-282	25	E/S English Cres	-042-73	O. & L. Santos		40					75		
++++	M-282	26	E/S English Cres	-042-76	W. & A. Lovell		40					75		
++++	M-282	27	E/S English Cres	-042-79	J. Lavallee		40					75		
++++	M-282	28	E/S English Cres	-042-82	M., M. & P. Koshil		40					75		
++++	M-282	29	S/S English Cres	-042-85	S. & M. Burns		40					75		
++++	M-282	30	S/S English Cres	-042-88	B. & M. Meadus		40					75		
++++	M-282	31	S/S English Cres	-042-91	M. Hesketh		40					75		
++++	M-282	32	S/S English Cres	-042-94	M. Roberts & C. Oakes		40					75		
++++	M-282	33	N/S English Cres	-042-97	V. Thelge & K. Peiris		40					75		
++++	M-282	34	N/S English Cres	-043-00	C. Legate		40					75		
++++	M-282	35	N/S English Cres	-043-03	J. Keller & S. Double		40					75		
++++	M-282	36	N/S English Cres	-043-06	R. Hough & C. Cressman		40					75		
++++	M-282	37	S/S Fulcher St	-043-09	J. Van De Slyke		40					75		
++++	M-282	38	S/S Fulcher St	-043-12	J. Mangiacasale & A. Rodi		40					75		
++++	M-282	39	S/S Fulcher St	-043-15	M. & C. Oliveira		40					75		
++++	M-282	40	S/S Fulcher St	-043-18	A. & E. Ciochon		40					75		
++++	M-282	41	S/S Fulcher St	-043-21	S. Hughes & E. Hughes		40					75		
++++	M-282	42	S/S Fulcher St	-043-24	S. Swartzentruber		40					75		
++++	M-282	43	N/S Fulcher St	-043-27	J. & T. Braunig		40					75		
++++	M-282	44	N/S Fulcher St	-043-30	M. Sancier & T. Jarrin		40					75		
++++	M-282	45	N/S Fulcher St	-043-33	A. & J. Patey		40					75		
++++	M-282	46	N/S Fulcher St	-043-36	D. & R. Remillard		40					75		
++++	M-282	47	N/S Fulcher St	-043-39	M. Brink & Z. Johnston		40					75		
++++	M-282	48	N/S Fulcher St	-043-42	J. & A. Hall		40					75		
++++	M-282	49	N/S Fulcher St	-043-45	M. & L. Letson		40					75		
++++	M-282	50	N/S Fulcher St	-043-48	A. & C. Hicks		40					75		
++++	M-282	51	N/S Fulcher St	-043-51	C. Grotenhuis & A. Goddard		40					75		
++++	M-282	52	S/S English Cres	-043-54	G. Wells & Q. Lang		40					75		
++++	M-282	53	S/S English Cres	-043-57	S. Andrushko & T. Harkness		40					75		
++++	M-282	54	S/S English Cres	-043-60	E. Pamer		40					75		
++++	M-282	55	S/S English Cres	-043-63	J., J. & J. Zielinski		40					75		
++++	M-282	56	S/S English Cres	-043-66	M. & M. Bajdo		40					75		
++++	M-282	57	S/S English Cres	-043-69	M. Baker & C. Floto		40					75		
++++	M-282	58	S/S English Cres	-043-72	D. & M. Burca		40					75		
++++	M-282	59	S/S English Cres	-043-75	D. & J. King		40					75		
++++	M-282	60	S/S English Cres	-043-78	W. & K. Hall		40					75		
++++	M-282	61	S/S English Cres	-043-81	S. Ward & C. Smith		40					75		
++++	M-282	62	S/S English Cres	-043-84	G. Parkhurst & R. Ruocco		40					75		
++++	M-282	63	S/S English Cres	-043-87	J. & C. Lewis		40					75		
*	RP162	25	N/S Albert E	-044	S. Ellis									
*	RP162	23, 24 & 32	N/S Albert E	-044-02	P. Ertan									
*	RP162	23, 24 & 32	N/S Albert E	-044-04	W. & J. Gosse									
*	RP162	23, 24 & 32	N/S Albert E	-045	R. Bullock									
*	RP162	21 & 22	N/S Albert E	-046	W. & E. Molloy									
*	RP162	SPT 19, 20	N/S Albert E	-047	P. Bell									
*	RP162	Pt 17 & 18 & 39	N/S Albert E	-048	D. Piggott									
*	RP162	15 & 16	N/S Albert E	-049	J. & G. St. John									
*	RP162	14	N/S Albert W	-050	D. & M. Pettigrew									
*	RP162	13 & 45	N/S Albert W	-051	Post Office									
*	RP162	12	N/S Albert W	-052	D. Pettigrew									
*	RP162	11	N/S Albert W	-053	D. & S. Brown									

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
* RP57	1, NPt 10, Pt 1	N/S Albert W	-054	Optimist Club										
* RP57	9	N/S Albert W	-055	W. & J. Schwindt										
* RP57	E1/2 8	N/S Albert W	-056	P. & E. Matos										
* RP57	7 & W 1/2 8	N/S Albert W	-058	Kubassek Holdings										
* RP57	6	N/S Albert W	-060	CIBC										
* RP57	WPt 5 E/S York	N/S Albert W	-061	Hamilton's Grocery										
* RP57	EPT 4 W/S York	N/S Albert W	-063	N. & A. Wagner										
* RP57	SW Pt 4	N/S Albert W	-064	M. & W. Riesberry										
* RP57	3 NWPt4	N/S Albert W	-065	J. & D. Piggott										
* RP57	1 & 2	N/S Albert W	-066	D. Piggott										
* RP57	1	N/S Albert W	-067	A. Sicwert & D. Riness										
* RP162	N1/2 86	S/S Young	-070	J. Long & K. Kraemer	145		7							
* RP162	85, S1/2 86	E/S Ann N	-071	G. Williams & C. DeGroot										
* RP162	N1/2 87	S/S Young	-071-01	S. & L. Corbett	175		1							
* RP162	S1/2 87, 88	E/S Ann N	-072	B. & C. Davidson										
* RP162	89, 90	E/S Ann N	-073	A. & M. Ellis										
* RP162	N1/2 59, 60	E/S Ann N	-074	P. & P. Quiring										
* RP162	36, N1/2 37	S/S Mill E	-075	K. & D. Arsenault										
* RP162	S1/2 37	E/S Ann N	-076	B. & B. Davie										
* RP162	N1/2 19 & 20	W/S Ann N	-076-01	J. & S. Calder, R. & C. Shantz										
* RP162	N1/2 19 & 20	W/S Ann N	-076-03	P. Ronquits & B. Raecher										
* RP162	N1/2 19 & 20	W/S Ann N	-077	H. W. H & D. Pys										
* RP162	95, 96	W/S Ann N	-077-10	S. & C. Walmsley	175		1							
* RP162	95, 96	W/S Ann N	-078	E. Thomas										
* RP162	94	W/S Ann N	-079	A. & L. Shunamon										
* RP162	93	W/S Ann N	-080	W. & B. Campbell										
* RP162	92	W/S Ann N	-081	R. & J. Earl										
* RP162	91	E/S Ann N	-082	W. Jackson & M. Koozman										
* RP162	57 & 58	N/S Mill E	-083	H. & K. Davidson										
* RP162	40	S/S Mill E	-084	R. & K. Dedman										
* RP162	NPt 17 & 18	W/S Ann N	-085-01	J. & J. Huehn										
* RP116	41 & 42	N/S Isabella E	-086	C. Gofton EST.										
* RP116	43	N/S Isabella E	-087	R. & K. Fulton										
* RP116	12	PN1/2 19	-097	415518 Ontario Ltd.										
* RP116	27	E/S Douro	-103	R. Hill										
* RP116	26	E/S Douro	-104	G. & F. Walker										
* RP162	44	E/S Fennel N	-105	J. & G. St. John										
* RP162	S Pt 43	E/S Fennel N	-105-01	Min. of Environment										
* RP162	101, 102	E/S Fennel N	-106	B. & C. Thurston										
* RP162	99, 100	E/S Fennel N	-107	B. White & R. Shaw										
* RP162	99, 100	E/S Fennel N	-107-02	J. & M. Gimbell										
* RP162	S1/2 97, 98	E/S Fennel N	-108	M. Elsbil										
* RP162	N1/2 97, 98	E/S Fennel N	-109	G. & J. Wallbank	175									
* RP162	53 & 54	N/S Mill W	-110	W. & H. Brown										
* RP162	103	W/S Fennel N	-111	D. & D. Fulton										
* RP162	104, 105	W/S Fennel N	-112	W. & M. Alderson										
* RP162	106, 107, 108	W/S Fennel N	-113	B. & L. Davidson	175									
* RP162	Pt107 & 108	W/S Fennel N	-113-04	J. & K. Beemer	175									
* RP162	Pt107 & 108	W/S Fennel N	-113-02	G. & L. Morrison	175									
* RP116	51	S/S Isabella W	-114	G. & C. Braniff										
* RP116	W1/2 53	S/S Isabella W	-115	G. Alves										
* RP116	E1/2 53	S/S Isabella W	-116	D. & C. Jackson										
* RP116	54, Pt 55	S/S Isabella W	-117	D. & D. Brown										
* RP116	74 & 75	S/S Isabella E	-118-06	R. & D. Hallman										
* RP116	28	N/S Isabella W	-119	T. & G. Ward										
* RP116	29	N/S Isabella W	-120	J. & K. Luckhardt										
* RP116	44	N/S Isabella E	-121	J. & I. Gofton										
* RP116	25 & 50	N/S Isabella E	-121-01	A. & D. Carter										
* RP116	24 & 49	N/S Isabella E	-121-05	E. Doering										
* RP116	20 & 45	N/S Isabella E	-121-10	G. Stewart										
* RP57	9	W/S Samuel	-122	S. Dietrich & R. Grover										
* RP57	8	W/S Samuel	-124	D. & C. Jackson										
* RP57	7	W/S Samuel	-125	A. Haley										
* RP57	6	W/S Samuel	-126	K. Smith										
* RP57	5	W/S Samuel	-127	K. & J. Davidson										
* RP57	4	W/S Samuel	-128	T. & L. Weigel										
* RP57	1,2,3	W/S Samuel	-129	United Church										
* RP57	7	E/S Samuel	-130	D. & J. Smith										
* RP57	7	River Road	-130-10	R. & L. Gordon										
* RP57	6	E/S Samuel	-131	E. & A. Wilson										
* RP57	Pt N Pt 5	E/S Samuel	-131-10	J. Piggott										
* RP57	Pt NPt 5, 4	E/S Samuel	-132	D. & S. From										
* RP57	Pt NPt 5, 4	E/S Samuel	-133	R. & S. Boughner										
* RP57	S Pt 4	E/S Samuel	-134	J. & J. Muers										
* RP57	3	N/S Mill W	-135	J. & D. Beemer										
* RP57	2	E/S Samuel	-136	G. Wootton & M. Trump										
* RP57	Pt 1	E/S Samuel	-137	W. & A. Currah										
* RP162	Pt 46, 47	W/S Fennel N	-139	Bell Canada										
* RP162	41, 42	S/S Mill E	-140	D. & D. Kidman										
* RP162	43	S/S Mill E	-140-01	B. & S. Misener										
* RP162	34 & 35	S/S Mill E	-140-03	H. Youngblut										
* RP162	34 & 35	S/S Mill E	-141	S. Morgan										
* RP162	30	S/S Mill E	-142	P. & G. & H. Snyder										
* RP57	3	N/S Mill W	-143	E. Brash										
* RP57	7 & 8	N/S Mill W	-144	J. & P. House										
* RP57	9	N/S Mill W	-145	C. Moss										
* RP57	3	N/S Mill W	-146	R. Chambers										
* RP162	51	N/S Mill W	-147	J. Dowson										
* RP162	52	N/S Mill W	-148	G. & S. Yates										

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
* RP162	55 & 56	N/S Mill E	-149	A. & C. Bernier										
* RP162	S1/2 59.60	N/S Mill E	-150	D. & M. Beurmann										
* RP162	61,62,79,80	N/S Mill E	-151	J. & M. Glendinning										
* RP162	63, 64	N/S Mill E	-151-10	B. & K. Langlois										
* RP162	63, 64	N/S Mill E	-152	A. Reko & C. Tutt										
* RP162	65	N/S Mill E	-153	E. Schneider										
* RP162	66-68	N/S Mill E	-154	D. & A. Steiss										
* RP162	66-68	W/S Platt N	-154-01	P. Huber										
* RP162	66-68	W/S Platt N	-154-02	D. & L. Tryon										
* 13	Pt S1/2 17	N/S Mill E	-155	Blandford-Blenheim Twp										
* 13	Pt S1/2 17	Mill E	-156	Blandford-Blenheim Twp		862	16							
* 13	Pt S1/2 17	E/S Platt N	-157	Blandford-Blenheim Twp		431	7							
* 13	Pt S1/2 17	E/S Platt N	-158	J. & R. Brennan										
* 13	Pt S1/2 17	E/S Platt N	-159	M. Allen										
* 13	Pt S1/2 17	E/S Platt N	-160	C. & T. Reinhart										
* 12	Pt N1/2 17	E/S Platt S	-161	R. Simonds										
* RP162	Pt 69 & 70	W/S Platt N	-162	M. Glendinning										
* RP162	Pt 69	W/S Platt N	-162-05	J. & M. Gleninning										
* RP162	28.19	W/S Platt N	-163	J. & A. Peters										
* RP162	N1/2 27	W/S Platt N	-164	B. Poll										
* RP162	S1/2 27	W/S Platt N	-165	R. & S. Cressman										
* RP57	Pt 1 & 2	E/S Victoria	-168	Blandford-Blenheim										
* RP57	Pt.2&3, Victoria	E/S Victoria N	-170	G. Leitch (Trustee)										
* RP57	5,6,7,8,Pt.4 York	Victoria N	-172	J. McCartney										
* RP57	3 & 4	W/S Victoria	-173	L. & A. Kropf										
* RP57	2	W/S Victoria	-173-01	J. Woolcott										
* 13	Pt S1/2 17	E/S Walter	-174	J. & P. Hamilton										
* RP162	N Pt 73 & 74	E/S William N	-175	L. & S. Smith	175		1							
* RP162	S Pt 73 & 74	E/S William N	-176	T. & N. Payne										
* RP162	76 & 77	E/S William N	-176-05	M. Youmans										
* RP162	76 & 77	E/S William N	-177	B. & W. & H. Brown										
* RP162	78	E/S William N	-178	R. Wolfe										
* RP162	31	S/S Mill E	-179	J. Dorscht & S. Wagy										
* RP162	23, 24 & 32	E/S William N	-180	B. Ruge										
* RP116	14-17,47-48	N/S Isabella E	-181	R. & L. Bvers										
* RP162	83, 84	W/S William N	-183	B. Habel	175		1							
* RP162	N1/2 81 & 82	W/S William N	-184	W. & W. VanNatter										
* RP162	Pt 81	W/S William N	-185	J. & M. Glendinning										
* RP162	33	W/S William N	-186	J. Harmer										
* RP116	46	N/S Isabella E	-187	P. Murphy & E. Sa Silva										
* RP57	10	E/S John	-188-01	Min. of Environment										
* 13	Pt S1/2 18	E/S River Rd	-189	H. Restemeyer										
* M-97	Block 42	E/S River Rd	-189-50	Kubassek Holdings										
* 13	Pt S1/2 18	E/S River Rd	-190	D. Whitelaw										
* 13	Pt S1/2 18	E/S River Rd	-190-02	B. Button										
* 13	Pt S1/2 18	N/S Young	-190-04	W. & M. Bumstead										
* M-97	1	W/S Fennel	-190-06	R. & D. Waring				48						
* M-97	2	W/S Fennel	-190-08	A. & R. Rutherford				48						
* M-97	3	W/S Fennel	-190-10	G. Cameron				48						
* M-97	4	W/S Fennel	-190-12	R. Manning				48						
* M-108	1	W/S Fennel	-190-14	B. & I. Hall				23	85					
* M-108	2	W/S Fennel	-190-16	L. & C. Adam				23	85					
* M-108	3	W/S Fennel	-190-18	S. & K. Smith				23	85					
* M-108	4	W/S Fennel	-190-20	E. & J. Jones				23	85					
* M-108	5	W/S Fennel	-190-22	C. & I. Racheter				23	85					
* M-108	6	W/S Fennel	-190-24	J. White				23	85					
* M-108	7	W/S Fennel	-190-28	B. Zennel & E. Clarke				23	85					
* M-108	8	N/S Fennel	-190-32	P. & D. Demaline				23	85					
* M-108	9	N/S Fennel	-190-34	A. & C. Lantz				23	85					
* M-108	10	N/S Fennel	-190-36	L. & J. Powell				23	85					
* M-108	11	N/S Fennel	-190-38	A. & B. McKinnon				23	85					
* M-108	12	N/S Fennel	-190-40	H. McLorinan				23	85					
* M-108	13	N/S Fennel	-190-42	R. & R. Shilliday				23	85					
* M-108	14	N/S Fennel	-190-44	S. & K. McKinnon				23	85					
* M-108	15	N/S Fennel	-190-46	H. & H. Maendel				23	85					
* M-108	16	N/S Fennel	-190-48	A. Dick & S. Kline				23	85					
* M-108	17	N/S Fennel	-190-50	G. & N. Filiatrault				23	85					
* M-108	18	N/S Fennel	-190-52	D. & D. Wiseman				23	85					
* M-108	19	N/S Fennel	-190-54	R. & C. Dobson				23	85					
* M-108	20	N/S Fennel	-190-56	C. & M. Entz				23	85					
* M-108	33	S/S Fennel	-190-60	G. & S. Leite				23	85					
* M-108	34	S/S Fennel	-190-62	A. & W. Grier				23	85					
* M-108	35	S/S Fennel	-190-64	M. & E. Huygens				23	85					
* M-108	36	S/S Fennel	-190-66	A. & D. Pepino				23	85					
* M-108	37	S/S Fennel	-190-68	G. McTaggart & N. Delisle				23	85					
* M-108	38	E/S Fennel	-190-70	J. Emmerson				23	85					
* M-108	39	E/S Fennel	-190-72	D. McBay & T. Cook				23	85					
* M-108	40	E/S Fennel	-190-74	D. & H. Nicholson				23	85					
* M-108	41	E/S Fennel	-190-76	F. & J. Balzer				23	85					
* M-108	42	E/S Fennel	-190-78	E. & C. Rafferty				23	85					
* M-108	43	E/S Fennel	-190-80	H. & C. Raetsen				23	85					
* M-97	5	E/S Fennel	-190-82	L. & C. Gould				48						
* M-97	6	Krystal Crt	-190-84	J. & A. White				48		90				
* M-97	7	Krystal Crt	-190-86	J. & G. Zlak				48		90				
* M-97	8	Krystal Crt	-190-88	R. & J. Simpson				48		90				
* M-97	9	Krystal Crt	-190-90	H. Youngblut				48		90				
* M-97	10	Krystal Crt	-190-92	D. & R. Hallman				48		90				
* M-97	11	Krystal Crt	-190-94	R. Hamilton & L. Hernandez				48		90				
* M-97	12	Krystal Crt	-190-96	R. & J. Hoover				48		90				

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
* M-97	13	Krystal Crt	-190-98	D. & V. Connors				48		90				
* M-97	Pt. 14	W/S William	-191-02	J. Tessari				48						
* M-97	Pt. 14	W/S William	-191-04	G. Wheatinq & C. Smith				48						
* M-108	Pt. 27	W/S William	-191-09	D. & F. Davison				23	85					
* M-108	Pt. 27	W/S William	-191-10	D. Oscarson				23	85					
* M-108	Pt. 28	W/S William	-191-11	J. & B. Maciel				23	85					
* M-108	Pt. 28	W/S William	-191-12	J. Braniff in Trust				23	85					
* M-108	Pt. 29	W/S William	-191-13	L. & S. Balding				23	85					
* M-108	Pt. 29	W/S William	-191-14	R. & A. Vermaas				23	85					
* M-108	Pt. 30	W/S William	-191-15	M & V Chicovne				23	85					
* M-108	Pt. 30	W/S William	-191-16	R. Zimmerman & D. Davidson-Zimmerman				23	85					
* M-108	Pt. 31	W/S William	-191-17	K. & N Best				23	85					
* M-108	Pt. 31	W/S William	-191-18	R. Baker				23	85					
* M-108	Pt. 32	W/S William	-191-19	I. & S. Martens				23	85					
* M-108	Pt. 32	W/S William	-191-20	P. & P. Schultz				23	85					
* M-108	Pt. 21	E/S William	-191-24	J. & S. Clarke				23	85					
* M-108	Pt. 21	E/S William	-191-25	N. Williamson				23	85					
* M-108	Pt. 22	E/S William	-191-26	A. & R. Nibbs				23	85					
* M-108	Pt. 22	E/S William	-191-27	D. Daniel & K. Prance				23	85					
* M-108	Pt. 23	E/S William	-191-28	A. & D. Price				23	85					
* M-108	Pt. 23	E/S William	-191-29	S. & C. Dusky				23	85					
* M-108	Pt. 24	E/S William	-191-30	B. & S. Bourqaize				23	85					
* M-108	Pt. 24	E/S William	-191-31	P. & M. Lewis				23	85					
* M-108	Pt. 25	E/S William	-191-32	A. & S. Bucholtz				23	85					
* M-108	Pt. 25	E/S William	-191-33	K. Gutoskie & M. Lanthier				23	85					
* M-108	Pt. 26	E/S William	-191-34	A D & D Hynes				23	85					
* M-108	Pt. 26	E/S William	-191-35	D. Roach & J. Balcomb				23	85					
* M-97	Pt. 15	E/S William	-191-74	A. & N. O'Donnel				48						
* M-97	Pt. 15	E/S William	-191-75	D. & E. Read				48						
* M-97	Pt. 16	E/S William	-191-76	R. & D. Koebel				48						
* M-97	Pt. 17	E/S William	-191-78	P. Cluett				48						
* M-97	Pt. 18	E/S William	-191-80	D. & K. Dutchak				48						
* M-97	Pt. 19	W/S Fennel	-191-82	F. Baren & R. Ramackers				48						
* M-97	Pt. 20	W/S Fennel	-191-84	E. Davidson				48						
* M-97	Pt. 21	S/S Daniel	-191-86	B. & M. Nicks				48						
* M-97	Pt. 22	S/S Daniel	-191-88	J. Gascho				48						
* M-97	Pt. 23	S/S Daniel	-191-90	M. Spaxman & K. Thompson				48						
* M-97	Pt. 24	S/S Daniel	-191-92	J. & C. Lynch				48						
* M-97	Pt. 25	S/S Daniel	-191-94	D. Ward & D. Simpson				48						
* M-97	Pt. 26	E/S Fennel	-191-96	J. & B. Mcleod				48						
* M-97	Pt. 27	E/S Fennel	-191-98	J. & M. Milley				48						
* RP162	112	E/S River Rd	-193	J. Graham										
* RP162	113	E/S River Rd	-194	G. & P. Hall										
* RP162	114	E/S River Rd	-195	D. Geisel & C. Darlino										
* RP162	46-49	E/S River Rd	-196	G. & J. Junker										
* RP162	50	E/S River Rd	-197	J. McDonald										
* M-97	Pt. 28	N/S Young	-200-02	F. & J. Sommerville				40						
* M-97	Pt. 29	N/S Young	-200-04	A. Hudson				40						
* M-97	Pt. 30	N/S Young	-200-06	M. & B. Barrett				40						
* M-97	Pt. 31	N/S Young	-200-08	S. & S. Lainq				40						
* M-97	Pt. 32	N/S Young	-200-10	M. & T. Matich				40						
* M-97	Pt. 33	N/S Young	-200-12	P. Hurlbut				40						
* M-97	Pt. 34	N/S Young	-200-14	L. & S. Scott				40						
* M-97	Pt. 35	N/S Young	-200-16	A. & M. MacKinnon				40						
* M-97	Pt. 36	N/S Young	-200-18	C. Doering				40						
* M-97	Pt. 37	N/S Young	-200-24	S. & A. Parks				40						
* M-97	Pt. 38	N/S Young	-200-26	A. & R. Lajoie				40						
* M-97	Pt. 39	N/S Young	-200-28	R. & S. Beer				40						
* M-97	Pt. 40	N/S Young	-200-30	D. & M. Hewitt				40						
* RP57	8 & 9	N/S York	-201	H. VanEedhen										
* RP57	10, 11, 12, Pt 13	N/S Young	-202	J. Baker & C. Niebergall										
* RP57	2, Pt10, 11	N/S Young	-203	B. & M. Langer										
* RP162	109, 110	E/S River Rd	-204	D. & K. Mair	175									
* RP162	71 & 72	W/S Platt N	-204-01	R. & D. Glendinning	175		1							
* RP57	9 & 10	W/S York	-205	D. Schoneveld										
* RP57	4	W/S York	-206	J. & G. Robertson										
* RP57	4 & 5	N/S Mill W	-208	J. & C. Stephens										
* RP57	3	W/S York	-209	L. & D. DeJonae										
* RP57	2	W/S York	-210	P. & V. Tambeau										
* RP57	1 W/S York	W/S York	-211	J. & D. Baer										
* RP57	9	E/S York	-212	G. & M. Rivais										
* RP57	8	E/S York	-213	H. & Y. Kunkel										
* RP57	7	E/S York	-214	F. & G. Lewis										
* RP57	6	E/S York	-215	A. & R. Dedman										
* RP57	N1/2 5	E/S York	-216	C. & L. Kunkel										
* RP57	S1/2 5	E/S York	-217	T. Stere										
* RP57	4	E/S York	-218	L. Lane										
* RP57	6	N/S Mill W	-219	R. & D. Caldecott										
* RP57	Pt 2 & 3	E/S York	-220	Blandford-Blenheim										
* RP57	2	E/S York	-221	T. Blackmore										
* RP57	1 E/S York	E/S York	-222	D. & B. Boulay										
* RP57	NW Pt 5	E/S York	-223	S. & C. Coughlin										
* ++	13	PtS1/2 17	-270	(County of Oxford)		20	14				38			
++	13	PtS1/2 17	-271	(Cress-Ridge Farms Ltd.)							867			
*	13	PtS1/2 18	-272	R. & G. Mair										
*	M-141	Pt Blk 77	-300	D. & M. Fretz				15					57	
*	M-141	Pt Blk 77	-300-02	D. Mannen				15					57	
*	M-141	Pt Blk 77	-300-04	T. & B. Thompson		138	30						57	
*	M-141	Pt Blk 77	-300-06	R. & C. Blueman		138	30						57	

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
* M-141	Pt Blk 77	W/S Fennel	-300-08	S. & S. Davidson		138	30					57		
* M-141	Pt Blk 77	W/S Fennel	-300-10	L. & P. Johnston		138	30					57		
* M-141	Pt 39	W/S Fennel	-301	J. & L. Earl		138	30					57		
* M-141	Pt 39	W/S Fennel	-301-02	G. & S. Blancher		138	30					57		
* M-141	Pt 40	W/S Fennel	-302	W. & S. Thomson		138	30					57		
* M-141	Pt 40	W/S Fennel	-302-02	S. Dittmer		138	30					57		
* M-141	Pt 41	W/S Fennel	-303	M. Groulx		138	30					57		
* M-141	Pt 41	W/S Fennel	-303-02	G. & C. Stergiou		138	30					57		
* M-141	Pt 42	W/S Fennel	-304	L. Strombom		138	30					57		
* M-141	Pt 42	W/S Fennel	-304-02	B. & J. Naisby		138	30					57		
* M-141	Pt 43	W/S Fennel	-305	V. R. & D. Facchini		138	30					57		
* M-141	Pt 43	W/S Fennel	-305-02	P. Smythe		138	30					57		
* M-141	Pt 44	W/S Fennel	-306	D. & G. Burton		138	30					57		
* M-141	Pt 44	W/S Fennel	-306-02	E. & T. Keefe		138	30					57		
* M-141	Pt 45	W/S Fennel	-307	T. Eichler & J. McClenaghan		138	30					57		
* M-141	Pt 45	W/S Fennel	-307-01	C. Thomson		138	30					57		
* M-141	Pt 46	W/S Fennel	-308	S. & G. Heidbuurt			30					104		
* M-141	Pt 46	W/S Fennel	-308-02	M & D Poulton			30					104		
* M-141	Blk 81	W/S Fennel	-309	<b>Twp of Blandford-Blenheim</b>			162					599		
* M-141	47	W/S Fennel	-310	M. D'Agnillo and D. Burt			40					151		
* M-141	48	W/S Fennel	-311	R. & P. Gascon			40					151		
* M-141	49	W/S Fennel	-312	G. & M. Faulkner			40					151		
* M-141	50	W/S Fennel	-313	E. & D. Feuerbacher			40					151		
* M-141	51	W/S Fennel	-314	Kubassek Holdings Ltd.			40					151		
* M-141	52	W/S Fennel	-315	Kubassek Holdings Ltd.			40					151		
* M-141	53	W/S Fennel	-316	M. & C. Andrews			27	11			89	85		
* M-141	54	W/S Fennel	-317	R. Kurucz			27	11			89	85		
* M-141	55	W/S Fennel	-318	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	56	W/S Fennel	-319	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	57	W/S Fennel	-320	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	58	W/S Fennel	-321	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	59	W/S Fennel	-322	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	60	S/S Fennel	-323	B. Hamacher & T. Zimmer			27	11			89	85		
* M-141	61	Joshua Court	-324	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	62	Joshua Court	-325	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	63	Joshua Court	-326	Kubassek Holdings Ltd.			27	11			89	85		
* M-141	64	Joshua Court	-327	E. & A. Wilson			27	11			89	85		
* M-141	65	Joshua Court	-328	Kubassek Holdings Ltd.			22	22			192			
* M-141	66	Joshua Court	-329	Kubassek Holdings Ltd.			22	22			192			
* M-141	Blk 82	Joshua Court	-330	<b>Twp of Blandford-Blenheim</b>			44	44			384			
* M-141	67	Joshua Court	-331	Kubassek Holdings Ltd.			22	22			192			
* M-141	68	Joshua Court	-332	Kubassek Holdings Ltd.			22	22			192			
* M-141	69	Joshua Court	-333	L. & M. Breen			22	22			192			
* M-141	70	Joshua Court	-334	Kubassek Holdings Ltd.			22	22			192			
* M-141	71	S/S Fennel	-335	Kubassek Holdings Ltd.			22	22			192			
* M-141	72	S/S Fennel	-336	Kubassek Holdings Ltd.			22	22			192			
* M-141	73	S/S Fennel	-337	Kubassek Holdings Ltd.			22	22			192			
* M-141	74	S/S Fennel	-338	Kubassek Holdings Ltd.			22	22			192			
* M-141	75	S/S Fennel	-339	Kubassek Holdings Ltd.			22	42			89			
* M-141	76	S/S Fennel	-340	G. Leith & V. Roden			22	85						
* M-141	Blk 80		-341	Twp of Blandford-Blenheim (SWM A)			88				768			
* M-141	1	N/S Fennel	-350	S. & E. Arthur			22	85						
* M-141	2	N/S Fennel	-351	M. & T. Starich			22	85						
* M-141	3	N/S Fennel	-353	A. & M. Entz			22	22			192			
* M-141	4	N/S Fennel	-354	E. & L. Varga			22	22			192			
* M-141	5	N/S Fennel	-355	D. Ruller & D. Mitchell			22	22			192			
* M-141	6	N/S Fennel	-356	E. & A. Straesser			22	22			192			
* M-141	7	N/S Fennel	-357	H. Shuttleworth			22	22			192			
* M-141	8	N/S Fennel	-358	R. Albert & R. Landry			22	22			192			
* M-141	9	N/S Fennel	-359	D. & T. Mitchell-Becker			22	22			192			
* M-141	10	N/S Fennel	-360	S. Dunnett & M. Page			22	22			192			
* M-141	11	N/S Fennel	-361	Kubassek Holdings Ltd.			22	22			192			
* +++++	Blk 85	E/S Fennel	-362	<b>B. Cardoso &amp; D. Oliveira</b>			22	22			192			
* M-141	12	E/S Fennel	-363	C. & A. Gatten			22	22			192			
* M-141	13	E/S Fennel	-364	G. & C. Ogram			22	22			192			
* M-141	14	E/S Fennel	-365	D., C., D. & F. Davison			22	22			192			
* M-141	15	E/S Fennel	-366	D. & C. D'Aguilar			22	22			192			
* M-141	16	E/S Fennel	-367	N. & K. Heuston			22	22			192			
* +++++	M-141	Pt Blks 86 & 91	-368	<b>E. Rempel</b>			40				151			
* M-141	17	E/S Fennel	-369	W. & G. Cunning			40				151			
* M-141	18	E/S Fennel	-370	K. & L. Little			40				151			
* M-141	19	E/S Fennel	-371	N. & A. Seymour			40				151			
* M-141	20	E/S Fennel	-372	J. & K. Brown			40				151			
* M-141	21	E/S Fennel	-373	W. & C. Smith			40				151			
* M-141	22	E/S Fennel	-374	G. & H. Wamboldt			40				151			
* M-141	23	E/S Fennel	-375	H. Hibbs			40				151			
* M-141	24	E/S Fennel	-377	M. Wiggam			40				151			
* M-141	25	E/S Fennel	-378	<b>C. Kunkel &amp; M. Youmans</b>			40				151			
* M-141	26	E/S Fennel	-379	<b>S. Snider</b>			40				151		50	
* M-141	27	E/S Fennel	-380	J. & P. Thompson			40				151		50	
* M-141	28	E/S Fennel	-381	J. & L. Murphy			40				151			
* M-141	29	E/S Fennel	-382	S. Strome			40				151			
* M-141	30	E/S Fennel	-383	S. Lerette & J. Wagner			40				151			
* M-141	31	E/S Fennel	-384	R. & E. Needham			40				151			
* M-141	32	E/S Fennel	-385	P. & M. Cowan			40				151			
* M-141	33	E/S Fennel	-386	E. & D. Gorman			40				151			
* M-141	34	E/S Fennel	-387	K. & N. Hopper			40				151			
* M-141	35	E/S Fennel	-388	J. & J. Duchaine			40				151			
* **	248	1	-389-02	<b>M. &amp; L. O'Brien</b>			40				151			

**SCHEDULE C - Schedule of Assessments for Future Maintenance  
 PLATTSVILLE DRAIN 1998, Twp of Blandford-Blenheim**

File No. 97006, 10-203, 10-216, 12-059

Con/ Plan	Lot	Street Location	Roll No. (32-45-020-080)	1998 Owner (Unless noted otherwise)	Young Branch 1979	Hofstetter Farms Branch	Young Branch 1987	Fennel Daniel Branch 1988	Fennel William Branch 1989	Krystal Branch 1988	Fennel SWM A Area 1998	Fennel SWM B Area 1998	Fennel Branch B-A (2019) ++++	Platts. Estates Phase 2 Drain +
*AA	248	2	E/S Fennel	-389-04	<i><b>R. &amp; J. Hutchinson</b></i>		40					151		
*AA	248	3	E/S Fennel	-389-06	<i><b>J. Robert &amp; J. Deming</b></i>		40					151		
*AA	248	4	E/S Fennel	-389-08	<i><b>M. &amp; C. Thibodeau</b></i>		40					151		
*AA	248	5	E/S Fennel	-389-10	<i><b>E. &amp; C. Stewart</b></i>		40					151		
*AA	248	6	E/S Fennel	-389-12	<i><b>G. &amp; B. Balzer</b></i>		40					75		75
*AA	248	7	E/S Fennel	-389-14	<i><b>S. Gdanski &amp; P. Redman</b></i>		40					75		75
<b>TOTAL ON LANDS:</b>					<b>1,895</b>	<b>6,003</b>	<b>8,738</b>	<b>4,492</b>	<b>4,972</b>	<b>720</b>	<b>11,966</b>	<b>18,555</b>	<b>350</b>	<b>150</b>
Douro Street (Oxford Road 8)					County of Oxford									
Albert Street (Oxford Road 8)					County of Oxford									
Isabella Street					Township of Blandford-Blenheim									
Hume Street					Township of Blandford-Blenheim									
York Street					Township of Blandford-Blenheim									
Samuel Street					Township of Blandford-Blenheim									
River Road					Township of Blandford-Blenheim									
Fennel Street					Township of Blandford-Blenheim									
Ann Street					Township of Blandford-Blenheim									
William Street					Township of Blandford-Blenheim									
Platt Street					Township of Blandford-Blenheim									
Walter Street					Township of Blandford-Blenheim									
Mill Street					Township of Blandford-Blenheim									
Young Street					Township of Blandford-Blenheim									
Daniel Street					Township of Blandford-Blenheim									
Krystal Court					Township of Blandford-Blenheim									
Joshua Court					Township of Blandford-Blenheim									
Applewood Street					Township of Blandford-Blenheim									
++++							455	572		470	450			
++++							455	90			835	850		
++++							455	353				850		
++++							455					850		
++++							455					850		
++++							455					850		
<b>TOTAL ON ROADS:</b>					<b>1,925</b>		<b>6,455</b>	<b>5,699</b>	<b>3,645</b>	<b>470</b>	<b>5,766</b>	<b>10,082</b>	<b>200</b>	<b>800</b>
<b>TOTAL ON PLATTSVILLE DRAINS:</b>					<b>3,820</b>	<b>6,003</b>	<b>15,193</b>	<b>10,191</b>	<b>8,617</b>	<b>1,190</b>	<b>17,732</b>	<b>28,637</b>	<b>550</b>	<b>950</b>

- Notes:
- All of the above lands noted with an asterisk ( \* ) are classified as non-agricultural.
  - Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from by the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
  - Refer to the revised 2007 Future Maintenance Schedule (Schedule B) dated October 9 for maintenance of other existing drains in Plattsville not included herein.
  - The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.
- ^ New lots added as part of Plattsville Estates Phase 1 Drain report dated October 9, 2012.  
 ^^ New lots added as part of Plattsville Estates Phase 2 Drain report dated October 9, 2012.  
 + This drain was added October 9, 2012.  
 ++ Revised for Plattsville Estates Phase 1 Drain report dated October 9, 2012.  
 +++ Revised for Plattsville Estates Phase 2 Drain report dated October 9, 2012.  
 ++++ Added or revised for this Plattsville Estates Phases 3 & 4 Drain Report.  
 157... Bold italics indicate 2020 Owner and the new roll numbers.

**SCHEDULE D - Schedule of Assessment for Future Maintenance  
 PLATTSVILLE ESTATES PHASE 1 DRAIN  
 Township of Blandford-Blenheim**

CON/ R.P. 41	LOT	STREET LOCATION	ROLL NO. (32-45-020-080)	2012 OWNER	Applewood Branch (Incl. Br A & Br B) Total	
*	M-210	1	S/S Applewood St	-031-11	J. Hewitt & B. Fleming	65
*	M-210	2	S/S Applewood St	-031-13	P. & I. Clifford	65
*	M-210	3	S/S Applewood St	-031-15	B. & T. Thibideau	65
*	M-210	4	S/S Applewood St	-031-17	S. & M. Paterson	65
*	M-210	5	S/S Applewood St	-031-19	J. & N. Hokke	65
*	M-210	6	S/S Applewood St	-031-21	S. Conrad & C. Struke-Conrad	65
*	M-210	7	S/S Applewood St	-031-23	B. & B. Dominas	65
*	M-210	8	S/S Applewood St	-031-25	D. & S. Fox	65
*	M-210	9	S/S Applewood St	-031-27	C. & J. Luloff	65
*	M-210	10	S/S Applewood St	-031-29	M. Kuehl & S. Davies	65
*	M-210	11	N/S Applewood St	-031-31	M. & C. Zalac	65
*	M-210	12	N/S Applewood St	-031-33	M. & D. Tales	65
*	M-210	13	N/S Applewood St	-031-35	M. & L. Masterson	65
*	M-210	14	N/S Applewood St	-031-37	W. Kinahan	65
*	M-210	15	N/S Applewood St	-031-39	D. & L. Shaw	65
*	M-210	16	N/S Applewood St	-031-41	M. & K. Demarest	65
*	M-210	17	N/S Applewood St	-031-43	M. Smith	65
*	M-210	18	N/S Applewood St	-031-45	A. & D. O'Brien	65
*	M-210	19	N/S Applewood St	-031-47	F. & S. Isaac	65
*	M-210	20	N/S Applewood St	-031-49	R. & K. Connors	65
*	M-210	21	N/S Applewood St	-031-51	R. & M. Marquette	65
*	M-210	22	N/S Applewood St	-031-53	J. Ferber & C. Newton-Ferber	65
*	M-210	23	N/S Applewood St	-031-55	R. & S. Weber	65
*	M-210	24	W/S Applewood St	-031-57	T. & A. Hunter	65
*	M-210	25	W/S Applewood St	-031-59	T. & T. Nahrgang	65
*	M-210	26	W/S Applewood St	-031-61	G. Cleasby & L. Russell	65
*	M-210	Blk 27	N/S Applewood St (future street)	-031-63	1578651 Ontario Ltd.	65
*++	M-268	19	W/S Applewood St	-032-21	<b>B. Smith &amp; G. Dell'Unto</b>	17
*++	M-268	20	W/S Applewood St	-032-22	<b>N. Martile &amp; A. Rydlo</b>	17
*++	M-268	21	E/S Applewood St	-032-23	<b>C. Slaby &amp; J. Montgomery-Slaby</b>	65
*++	M-268	22	E/S Applewood St	-032-24	<b>D. &amp; S. Dicu</b>	33
*++	M-268	23	E/S Applewood St	-032-25	<b>R. &amp; M. Milord</b>	33
*++	M-268	24	N/S English Cres.	-032-26	<b>M. &amp; A. Ofori-Atta</b>	8
*++	M-268	25	N/S English Cres.	-032-27	<b>A. Baker &amp; A. Willsey</b>	8
*++	M-282	1	N/S English Cres.	-042-01	<b>J. &amp; P. Awde</b>	8
*++	M-282	2	N/S English Cres.	-042-04	<b>L. &amp; M. Douglas</b>	8
*++	M-282	3	N/S English Cres.	-042-07	<b>D. &amp; C. Storrs</b>	8
*++	M-282	4	N/S English Cres.	-042-10	<b>J. Johnson &amp; N. Abbott-Johnson</b>	8
*++	M-282	5	N/S English Cres.	-042-13	<b>R. &amp; S. Mousley</b>	8
*++	M-282	6	N/S English Cres.	-042-16	<b>J. &amp; D. Fleming</b>	8
*++	M-282	7	N/S English Cres.	-042-19	<b>S. &amp; M. Snetsinger</b>	8
*++	M-282	8	N/S English Cres.	-042-22	<b>E. Louhing</b>	8
*++	M-282	9	N/S English Cres.	-042-25	<b>R. Train &amp; E. Winger</b>	8
*++	M-282	10	N/S English Cres.	-042-28	<b>T. &amp; L. Smith</b>	8
*++	M-282	11	N/S English Cres.	-042-31	<b>W. &amp; W. Ledrew</b>	8
*++	M-282	12	N/S English Cres.	-042-34	<b>G. Jonas &amp; J. Niziol</b>	8
*++	M-282	13	N/S English Cres.	-042-37	<b>C. Dique &amp; J. Renseforth Amos</b>	8
*	13	PtN½ 17	W/S Hofstetter	-270	County of Oxford	65
	13	PtN½ 17	W/S Hofstetter	-271	Cress-Ridge Farms Ltd.	270
TOTAL ON LANDS:					2,375	
++ Applewood Street Township of Blandford-Blenheim					3,285	
TOTAL ON ROADS:					3,285	
TOTAL ON PLATTSVILLE ESTATES PHASE 1 DRAIN:					5,660	

Notes:

- The lands shown with an asterisk ( \* ) are classified as non-agricultural lands.
- Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
- The lands shown above are in the geographic Township of Blenheim in the Township of Blandford-Blenheim.
- The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.
- ++ Revised for this Plattsville Estates Phases 3 & 4 Drain Report.
- 2023 Owners are shown in bold italics.

**SCHEDULE E - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 3 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Fennel Branch	Applewood Branch West	Applewood Branch East	Applewood Branch North	Applewood Branch South	English Branch North	English Branch Centre	English Branch South	Fulcher Branch	Todd Way Branch
M-268	1	W/S Applewood St	-032-03 J. & M. Guenther	-	-	-	-	60	-	-	-	-	40
M-268	2	W/S Applewood St	-032-04 J. & D. Chabot	-	-	-	-	60	-	-	-	-	20
M-268	3	W/S Applewood St	-032-05 M. Czajkowski & S. Eisenbach	-	-	-	-	60	-	-	-	-	20
M-268	4	W/S Applewood St	-032-06 T., B. & N. Araujo	-	-	-	-	60	-	-	-	-	20
M-268	5	W/S Applewood St	-032-07 S. Young	12	-	40	-	-	-	-	-	-	-
M-268	6	W/S Applewood St	-032-08 M. & T. Starich	12	-	40	-	-	-	-	-	-	-
M-268	7	W/S Applewood St	-032-09 A. Neufeld	12	-	40	-	-	-	-	-	-	-
M-268	8	W/S Applewood St	-032-10 K. & K. Fried	12	-	40	-	-	-	-	-	-	-
M-268	9	W/S Applewood St	-032-11 D. & P. Fletcher	12	-	40	-	-	-	-	-	-	-
M-268	10	W/S Applewood St	-032-12 C. Cameron & G. Commisso	24	75	-	-	-	-	-	-	-	-
M-268	11	W/S Applewood St	-032-13 F. & K. Raymond	12	75	-	-	-	-	-	-	-	-
M-268	12	W/S Applewood St	-032-14 A. Longo & S. Misener	12	75	-	-	-	-	-	-	-	-
M-268	13	W/S Applewood St	-032-15 J. & K. Faulkner	12	75	-	-	-	-	-	-	-	-
M-268	14	W/S Applewood St	-032-16 L. Kurt & D. Wallbank	12	75	-	-	-	-	-	-	-	-
M-268	15	W/S Applewood St	-032-17 T. Dean & J. Murray	12	75	-	-	-	-	-	-	-	-
M-268	16	W/S Applewood St	-032-18 P. & B. Rachfalowski	12	75	-	-	-	-	-	-	-	-
M-268	17	W/S Applewood St	-032-19 E. & S. Poore	12	75	-	-	-	-	-	-	-	-
M-268	18	W/S Applewood St	-032-20 S. Craig	12	75	-	-	-	-	-	-	-	-
M-268	19	W/S Applewood St	-032-21 B. Smith & G. Dell'Unto	-	-	-	20	-	-	-	-	-	-
M-268	20	W/S Applewood St	-032-22 N. Martile & A. Rydlo	-	-	-	20	-	-	-	-	-	-
M-268	21	E/S Applewood St	-032-23 C. Slaby & J. Montgomery-Slaby	-	-	-	-	-	-	-	-	-	-
M-268	22	E/S Applewood St	-032-24 D. & S. Dicu	-	-	-	30	-	-	-	-	-	-
M-268	23	E/S Applewood St	-032-25 R. & M. Milord	-	-	-	30	-	20	-	-	-	-
M-268	24	N/S English Cres	-032-26 M. & A. Ofori-Atta	12	25	-	-	-	120	-	-	-	-
M-268	25	N/S English Cres	-032-27 A. Baker & A. Willsey	12	25	-	-	-	120	-	-	-	-
M-268	26	S/S English Cres	-032-28 J. Jordan & C. Akerman	24	50	-	-	-	120	-	-	-	-
M-268	27	S/S English Cres	-032-29 G. & T. Yutronkie	24	50	-	-	-	120	-	-	-	-
M-268	28	E/S Applewood St	-032-30 N. Roeter & B. Eby	24	150	-	-	-	-	-	-	-	-
M-268	29	E/S Applewood St	-032-31 T. & M. Gingerich	24	150	-	-	-	-	-	-	-	-
M-268	30	E/S Applewood St	-032-32 A. Whyte & S. Zeller	24	150	-	-	-	-	-	-	-	-
M-268	31	E/S Applewood St	-032-33 E. Berner & K. Nielson	24	150	-	-	-	-	-	-	-	-
M-268	32	E/S Applewood St	-032-34 M. Philippi	24	-	60	-	-	-	-	-	-	-
M-268	33	E/S Applewood St	-032-35 S. & S. Jenken	24	-	60	-	-	-	-	-	-	-
M-268	34	E/S Applewood St	-032-36 A. Brown & E. Hamilton-Piercy	24	-	60	-	-	-	-	-	-	-
M-268	35	E/S Applewood St	-032-37 M. & R. Hofstetter	24	-	60	-	-	-	-	-	-	-
M-268	36	E/S Applewood St	-032-38 G. & T. Spachman	24	-	60	-	-	-	-	-	-	-
M-268	37	E/S Applewood St	-032-39 C. & D. Westphal	-	-	-	-	80	-	-	20	-	40
M-268	38	E/S Applewood St	-032-40 C. Borho & T. Wszolek	-	-	-	-	80	-	-	20	-	40
M-268	39	E/S Applewood St	-032-41 D. & A. Marck	-	-	-	-	80	-	-	-	-	40
M-268	40	E/S Applewood St	-032-42 G. Piccola & C. Kania	-	-	-	-	80	-	-	-	-	40
M-268	41	E/S Applewood St	-032-43 T. & S. Kieffer	-	-	-	-	60	-	-	-	-	60
M-268	42	N/S Todd Way	-032-44 A. & Y. Golshani	-	-	-	-	-	-	-	-	-	160
M-268	43	N/S Todd Way	-032-45 H. Ruhwedel	-	-	-	-	-	-	-	-	-	160
M-268	44	N/S Todd Way	-032-46 L. & S. Jorgensen	-	-	-	-	-	-	-	-	-	160
M-268	45	N/S Todd Way	-032-47 J. & D. Beemer	-	-	-	-	-	-	-	-	-	160
M-268	46	N/S Todd Way	-032-48 P. Davidson & T. Mushing	-	-	-	-	-	-	-	-	-	160
M-268	47	N/S Todd Way	-032-49 J. & K. Robinson	-	-	-	-	-	-	-	-	-	160
M-268	48	E/S Glenbriar	-032-50 J. Stephenson & D. Crabtree	-	-	-	-	-	-	-	-	-	60
M-268	49	W/S Glenbriar	-032-51 G. Seed	-	-	-	-	-	-	-	-	-	60
M-268	50	E/S Applewood St	-032-52 D. Hadenko	-	-	-	-	-	-	-	-	-	60
M-268	51	W/S Applewood St	-032-53 A. Montgomery & M. Grouchy	-	-	-	-	-	-	-	-	-	60
M-268	Blks 52 & 115	E/S Fennel E	-032-54 Township of Blandford-Blenheim	76	-	-	-	-	-	-	-	-	-
M-319	1	E/S Glenbriar	-033-01 D. & J. Mogus	-	-	-	-	-	-	-	-	-	40
M-319	2	E/S Glenbriar	-033-02 Z. & I. Sos	-	-	-	-	-	-	-	-	-	40
M-319	3	E/S Glenbriar	-033-03 S. & C. Bender	-	-	-	-	-	-	-	-	-	40

**SCHEDULE E - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 3 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Fennel Branch	Applewood Branch West	Applewood Branch East	Applewood Branch North	Applewood Branch South	English Branch North	English Branch Centre	English Branch South	Fulcher Branch	Todd Way Branch
M-319	4	E/S Glenbriar	-033-04	D. Langsford & H. Shuttleworth	-	-	-	-	-	-	-	-	40
M-319	5	E/S Glenbriar	-033-05	M. Steenbergen & V. Gardiner	-	-	-	-	-	-	-	-	20
M-319	6	E/S Glenbriar	-033-06	B. & M. MacMillan	-	-	-	-	-	-	-	-	20
M-319	7	E/S Glenbriar	-033-07	E. & F. Garcia	-	-	-	-	-	-	-	-	20
M-319	8	E/S Glenbriar	-033-08	K. Dempsey	-	-	-	-	-	-	-	-	20
M-319	9	E/S Glenbriar	-033-09	S. & N. Shantz	-	-	-	-	-	-	-	-	20
M-319	10	E/S Glenbriar	-033-10	B. & J. Jessop	-	-	-	-	-	-	-	-	20
M-319	11	E/S Glenbriar	-033-11	B. & T. De Belleval	-	-	-	-	-	-	-	-	20
M-319	12	E/S Glenbriar	-033-12	S. Stoyles & M. Norenberg	-	-	-	-	-	-	-	-	40
M-319	13	W/S Glenbriar	-033-13	J. Dimascio & J. Dynes	-	-	-	-	-	-	-	-	40
M-319	14	W/S Glenbriar	-033-14	R. & L. Brading	-	-	-	-	-	-	-	-	40
M-319	15	W/S Glenbriar	-033-15	D. Danylyk	-	-	-	-	-	-	-	-	40
M-319	16	W/S Glenbriar	-033-16	J. Kubassek & A. Weiss	-	-	-	-	-	-	-	-	40
M-319	17	W/S Glenbriar	-033-17	C. Leko & R. Krajnovic	-	-	-	-	-	-	-	-	40
M-319	18	W/S Glenbriar	-033-18	J. & D. Melo	-	-	-	-	-	-	-	-	40
M-319	19	W/S Glenbriar	-033-19	K. Burden	-	-	-	-	-	-	-	-	40
M-319	20	W/S Glenbriar	-033-20	N. Kour	-	-	-	-	-	-	-	-	40
M-319	21	E/S Applewood Street	-033-21	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	22	E/S Applewood Street	-033-22	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	23	E/S Applewood Street	-033-23	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	24	E/S Applewood Street	-033-24	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	25	E/S Applewood Street	-033-25	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	26	E/S Applewood Street	-033-26	A. Munar & E. Santos	-	-	-	-	-	-	-	-	40
M-319	27	E/S Applewood Street	-033-27	J. Wiles & M. Cowis	-	-	-	-	-	-	-	-	40
M-319	28	E/S Applewood Street	-033-28	D. & V. Penfound	-	-	-	-	-	-	-	-	40
M-319	29	E/S Applewood Street	-033-29	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	30	W/S Applewood Street	-033-30	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	31	W/S Applewood Street	-033-31	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	32	W/S Applewood Street	-033-32	S. & K. Shahab	-	-	-	-	-	-	-	-	40
M-319	33	W/S Applewood Street	-033-33	J. & G. Filsinger	-	-	-	-	-	-	-	-	40
M-319	34	W/S Applewood Street	-033-34	G. & H. Graff	-	-	-	-	-	-	-	-	40
M-319	35	W/S Applewood Street	-033-35	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	40
M-319	36	W/S Applewood Street	-033-36	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	37	W/S Applewood Street	-033-37	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	38	W/S Applewood Street	-033-38	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	39	W/S Applewood Street	-033-39	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	40	W/S Applewood Street	-033-40	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	Pt Blk 41	W/S Applewood Street	-033-41	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	Pt Blk 41	W/S Applewood Street	-033-62	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	20
M-319	Pt Blk 41	W/S Applewood Street	-033-63	D. Fried & N. Mahon	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 41	W/S Applewood Street	-033-64	N. Savija & E. Rayner	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 41	W/S Applewood Street	-033-60	A. & O. Garba	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-65	B. & L. Erb	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-66	J. Bursey & J. Scheel	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-67	N. Codrean	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-68	K. Feick & L. Stebbings	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-69	S. & L. Johnston	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-70	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-71	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-72	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-73	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-74	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-75	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-76	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-77	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-78	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-

**SCHEDULE E - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 3 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Fennel Branch	Applewood Branch West	Applewood Branch East	Applewood Branch North	Applewood Branch South	English Branch North	English Branch Centre	English Branch South	Fulcher Branch	Todd Way Branch
M-319	Pt Blk 45	N/S Applewood Street	-033-83	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-82	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-81	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-80	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-79	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-89	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-88	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-87	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-84	D. & J. Baptista	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-85	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-86	Claysam Custom Homes Ltd.	-	-	-	-	-	-	-	-	-
M-319	Blk 47	S/S Applewood Street	-033-47	Twp. of Blandford-Blenheim	-	-	-	-	-	-	-	-	-
M-319	Pt Blk 48	S/S Applewood Street	-033-48	1578651 O/A Plattsville Estates	-	-	-	-	-	-	-	-	-
M-282	1	N/S English Cres	-042-01	J. & P. Awde	12	25	-	-	120	-	-	-	-
M-282	2	N/S English Cres	-042-04	L. & M. Douglas	12	25	-	-	120	-	-	-	-
M-282	3	N/S English Cres	-042-07	D. & C. Storrs	12	25	-	-	120	-	-	-	-
M-282	4	N/S English Cres	-042-10	J. Johnson & N. Abbott-Johnson	12	25	-	-	120	-	-	-	-
M-282	5	N/S English Cres	-042-13	R. & S. Mousley	12	25	-	-	120	-	-	-	-
M-282	6	N/S English Cres	-042-16	J. & D. Fleming	12	25	-	-	120	-	-	-	-
M-282	7	N/S English Cres	-042-19	S. & M. Snetsinger	12	25	-	-	120	-	-	-	-
M-282	8	N/S English Cres	-042-22	E. Louhing	12	25	-	-	120	-	-	-	-
M-282	9	N/S English Cres	-042-25	R. Train & E. Winger	12	25	-	-	120	-	-	-	-
M-282	10	N/S English Cres	-042-28	T. & L. Smith	12	25	-	-	120	-	-	-	-
M-282	11	N/S English Cres	-042-31	W. & W. Ledrew	12	25	-	-	120	-	-	-	-
M-282	12	N/S English Cres	-042-34	G. Jonas & J. Niziol	12	25	-	-	120	-	-	-	-
M-282	13	N/S English Cres	-042-37	C. Dique & J. Renseforth	12	25	-	-	120	-	-	-	-
M-282	14	N/S English Cres	-042-40	R. & S. Baptista	24	50	-	-	180	-	-	-	-
M-282	15	N/S English Cres	-042-43	V. & R. Suserski	24	15	-	-	-	100	-	70	-
M-282	16	E/S English Cres	-042-46	R. Lemp & M. McKinnon	24	15	-	-	-	100	-	70	-
M-282	17	E/S English Cres	-042-49	J. & K. Van Der Zalm	24	15	-	-	-	100	-	70	-
M-282	18	E/S English Cres	-042-52	S. McMahon & J. Dicks	24	15	-	-	-	100	-	70	-
M-282	19	E/S English Cres	-042-55	I. & H. Tousek	24	15	-	-	-	100	-	70	-
M-282	20	E/S English Cres	-042-58	K. & A. Taylor	24	15	-	-	-	100	-	70	-
M-282	21	E/S English Cres	-042-61	A. & M. Hollinsworth	24	15	-	-	-	100	-	70	-
M-282	22	E/S English Cres	-042-64	R. & A. Dedman	-	-	-	-	40	-	-	180	40
M-282	23	E/S English Cres	-042-67	C. Fitzpatrick & T. Jones	-	-	-	-	40	-	-	180	40
M-282	24	E/S English Cres	-042-70	L. Gonzalez & Q. Herrera	-	-	-	-	40	-	-	180	40
M-282	25	E/S English Cres	-042-73	O. & L. Santos	-	-	-	-	40	-	-	180	40
M-282	26	E/S English Cres	-042-76	W. & A. Lovell	-	-	-	-	40	-	-	180	40
M-282	27	E/S English Cres	-042-79	J. Lavallee	-	-	-	-	40	-	-	180	40
M-282	28	E/S English Cres	-042-82	M., M. & P. Koshil	-	-	-	-	40	-	-	180	40
M-282	29	S/S English Cres	-042-85	S. & M. Burns	-	-	-	-	40	-	-	180	40
M-282	30	S/S English Cres	-042-88	B. & M. Meadus	-	-	-	-	40	-	-	180	40
M-282	31	S/S English Cres	-042-91	M. Hesketh	-	-	-	-	40	-	-	180	40
M-282	32	S/S English Cres	-042-94	M. Roberts & C. Oakes	-	-	-	-	40	-	-	180	40
M-282	33	N/S English Cres	-042-97	V. Theige & K. Peiris	-	-	-	-	40	-	-	180	40
M-282	34	N/S English Cres	-043-00	C. Legate	-	-	-	-	40	-	-	180	40
M-282	35	N/S English Cres	-043-03	J. Keller & S. Double	-	-	-	-	40	-	-	180	40
M-282	36	N/S English Cres	-043-06	R. Hough & C. Cressman	-	-	-	-	40	-	-	180	40
M-282	37	S/S Fulcher St	-043-09	J. Van De Slyke	12	10	-	-	20	-	-	50	100
M-282	38	S/S Fulcher St	-043-12	J. Mangiacasale & A. Rodi	12	10	-	-	20	-	-	50	100
M-282	39	S/S Fulcher St	-043-15	M. & C. Oliveira	12	10	-	-	20	-	-	50	100
M-282	40	S/S Fulcher St	-043-18	A. & E. Ciochon	12	10	-	-	20	-	-	50	100
M-282	41	S/S Fulcher St	-043-21	S. Hughes & E. Hughes	12	10	-	-	20	-	-	50	100
M-282	42	S/S Fulcher St	-043-24	S. Swartzentruber	20	10	-	-	-	-	-	10	140
M-282	43	N/S Fulcher St	-043-27	J. & T. Braunig	24	15	-	-	-	-	-	140	-

**SCHEDULE E - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 3 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Fennel Branch	Applewood Branch West	Applewood Branch East	Applewood Branch North	Applewood Branch South	English Branch North	English Branch Centre	English Branch South	Fulcher Branch	Todd Way Branch
M-282	44	N/S Fulcher St	-043-30 M. Sancier & T. Jarrin	24	15	-	-	-	-	-	-	140	-
M-282	45	N/S Fulcher St	-043-33 A. & J. Patey	24	15	-	-	-	-	-	-	140	-
M-282	46	N/S Fulcher St	-043-36 D. & R. Remillard	24	15	-	-	-	-	-	-	140	-
M-282	47	N/S Fulcher St	-043-39 M. Brink & Z. Johnston	24	15	-	-	-	-	-	-	140	-
M-282	48	N/S Fulcher St	-043-42 J. & A. Hall	24	15	-	-	-	-	-	-	140	-
M-282	49	N/S Fulcher St	-043-45 M. & L. Letson	24	15	-	-	-	-	-	-	140	-
M-282	50	N/S Fulcher St	-043-48 A. & C. Hicks	24	15	-	-	-	-	-	-	140	-
M-282	51	N/S Fulcher St	-043-51 C. Grotenhuis & A. Goddard	24	15	-	-	-	-	30	-	140	-
M-282	52	S/S English Cres	-043-54 G. Wells & Q. Lang	24	50	-	-	-	120	30	-	-	-
M-282	53	S/S English Cres	-043-57 S. Andrushko & T. Harkness	24	50	-	-	-	120	-	-	-	-
M-282	54	S/S English Cres	-043-60 E. Pamer	24	50	-	-	-	120	-	-	-	-
M-282	55	S/S English Cres	-043-63 J., J. & J. Zielinski	24	50	-	-	-	120	-	-	-	-
M-282	56	S/S English Cres	-043-66 M. & M. Bajdo	24	50	-	-	-	120	-	-	-	-
M-282	57	S/S English Cres	-043-69 M. Baker & C. Floto	24	50	-	-	-	120	-	-	-	-
M-282	58	S/S English Cres	-043-72 D. & M. Burca	24	50	-	-	-	120	-	-	-	-
M-282	59	S/S English Cres	-043-75 D. & J. King	24	50	-	-	-	120	-	-	-	-
M-282	60	S/S English Cres	-043-78 W. & K. Hall	24	50	-	-	-	120	-	-	-	-
M-282	61	S/S English Cres	-043-81 S. Ward & C. Smith	24	50	-	-	-	120	-	-	-	-
M-282	62	S/S English Cres	-043-84 G. Parkhurst & R. Ruocco	24	50	-	-	-	120	-	-	-	-
M-282	63	S/S English Cres	-043-87 J. & C. Lewis	24	50	-	-	-	120	-	-	-	-
M-141	Pt Blks 86 & 91	E/S Fennel St E	-368-00 E. Rempel	24	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-
<b>Total Assessments on Lands:</b>				<b>1,500</b>	<b>2,700</b>	<b>500</b>	<b>100</b>	<b>1,320</b>	<b>3,680</b>	<b>760</b>	<b>3,000</b>	<b>2,390</b>	<b>3,630</b>
	Fennel Street East		Twp. of Blandford-Blenheim		-	-	-	-	-	-	-	-	-
	Applewood Street		Twp. of Blandford-Blenheim	750	650	900	650	990	-	-	-	-	330
	English Crescent		Twp. of Blandford-Blenheim	375	325	-	-	490	2,320	2,140	2,500	510	170
	Fulcher Street		Twp. of Blandford-Blenheim	375	325	-	-	-	-	-	-	1,100	-
	Glenbriar Street		Twp. of Blandford-Blenheim	-	-	-	-	-	-	-	-	-	170
	Todd Way		Twp. of Blandford-Blenheim	-	-	-	-	-	-	-	-	-	700
<b>Total Assessments on Roads:</b>				<b>1,500</b>	<b>1,300</b>	<b>900</b>	<b>650</b>	<b>1,480</b>	<b>2,320</b>	<b>2,140</b>	<b>2,500</b>	<b>1,610</b>	<b>1,370</b>
<b>TOTAL PLATTSVILLE ESTATES PHASE 3 DRAIN:</b>				<b>3,000</b>	<b>4,000</b>	<b>1,400</b>	<b>750</b>	<b>2,800</b>	<b>6,000</b>	<b>2,900</b>	<b>5,500</b>	<b>4,000</b>	<b>5,000</b>

Notes:

- All of the above lands are classified as non-agricultural lands.
- Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
- The lands shown above are in the geographic Township of Blenheim in the Township of Blandford-Blenheim.
- The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.

**SCHEDULE F - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 4 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Albert Branch	Applewood Branch A	Applewood Branch B	Applewood Branch C	Glenbriar Branch North	Glenbriar Branch South	Branch A-A	Branch A-B
M-268	48	E/S Glenbriar	-032-50 J. Stephenson & D. Crabtree	-	-	-	-	75	-	-	-
M-268	49	W/S Glenbriar	-032-51 G. Seed	-	80	-	-	75	-	-	-
M-268	50	E/S Applewood Street	-032-52 D. Hadenko	-	180	-	-	-	-	-	-
M-268	51	W/S Applewood Street	-032-53 A. Montgomery & M. Grouchy	-	100	-	-	-	-	-	-
M-319	1	E/S Glenbriar	-033-01 D. & J. Mogus	-	-	-	-	75	-	-	-
M-319	2	E/S Glenbriar	-033-02 Z. & I. Sos	-	-	-	-	75	-	-	-
M-319	3	E/S Glenbriar	-033-03 S. & C. Bender	-	-	-	-	75	-	-	-
M-319	4	E/S Glenbriar	-033-04 D. Langsford & H. Shuttleworth	-	-	-	-	75	-	-	-
M-319	5	E/S Glenbriar	-033-05 M. Steenbergen & V. Gardiner	-	40	-	-	-	120	-	-
M-319	6	E/S Glenbriar	-033-06 B. & M. MacMillan	-	40	-	-	-	120	-	-
M-319	7	E/S Glenbriar	-033-07 E. & F. Garcia	-	40	-	-	-	120	-	-
M-319	8	E/S Glenbriar	-033-08 K. Dempsey	-	40	-	-	-	120	-	-
M-319	9	E/S Glenbriar	-033-09 S. & N. Shantz	-	40	-	-	-	120	-	-
M-319	10	E/S Glenbriar	-033-10 B. & J. Jessop	-	40	-	-	-	120	-	-
M-319	11	E/S Glenbriar	-033-11 B. & T. De Belleval	-	40	-	-	-	120	-	-
M-319	12	E/S Glenbriar	-033-12 S. Stoyles & M. Norenberg	-	80	-	-	-	180	-	-
M-319	13	W/S Glenbriar	-033-13 J. Dimascio & J. Dynes	-	80	-	-	-	120	-	-
M-319	14	W/S Glenbriar	-033-14 R. & L. Brading	-	80	-	-	-	120	-	-
M-319	15	W/S Glenbriar	-033-15 D. Danylyk	-	80	-	-	-	120	-	-
M-319	16	W/S Glenbriar	-033-16 J. Kubassek & A. Weiss	-	80	-	-	-	120	-	-
M-319	17	W/S Glenbriar	-033-17 C. Leko & R. Krajcinovic	-	30	-	-	75	-	-	-
M-319	18	W/S Glenbriar	-033-18 J. & D. Melo	-	30	-	-	75	-	-	-
M-319	19	W/S Glenbriar	-033-19 K. Burden	-	30	-	-	75	-	-	-
M-319	20	W/S Glenbriar	-033-20 N. Kour	-	30	-	-	75	-	-	-
M-319	21	E/S Applewood Street	-033-21 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	-
M-319	22	E/S Applewood Street	-033-22 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	-
M-319	23	E/S Applewood Street	-033-23 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	-
M-319	24	E/S Applewood Street	-033-24 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	-
M-319	25	E/S Applewood Street	-033-25 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	-
M-319	26	E/S Applewood Street	-033-26 A. Munar & E. Santos	-	180	-	-	-	-	-	-
M-319	27	E/S Applewood Street	-033-27 J. Wiles & M. Cows	-	180	-	-	-	-	-	-
M-319	28	E/S Applewood Street	-033-28 D. & V. Penfound	-	180	-	-	-	-	-	-
M-319	29	E/S Applewood Street	-033-29 Claysam Custom Homes Ltd.	-	180	-	-	-	50	-	-
M-319	30	W/S Applewood Street	-033-30 Claysam Custom Homes Ltd.	-	180	-	-	-	-	-	100
M-319	31	W/S Applewood Street	-033-31 Claysam Custom Homes Ltd.	-	180	-	-	-	-	50	50
M-319	32	W/S Applewood Street	-033-32 S. & K. Shahab	-	180	-	-	-	-	50	-
M-319	33	W/S Applewood Street	-033-33 J. & G. Filsinger	-	180	-	-	-	-	50	-
M-319	34	W/S Applewood Street	-033-34 G. & H. Graff	-	180	-	-	-	-	50	-
M-319	35	W/S Applewood Street	-033-35 Claysam Custom Homes Ltd.	-	180	-	-	-	-	100	-
M-319	36	W/S Applewood Street	-033-36 Claysam Custom Homes Ltd.	-	100	-	-	-	-	50	-
M-319	37	W/S Applewood Street	-033-37 Claysam Custom Homes Ltd.	-	100	-	-	-	-	-	-
M-319	38	W/S Applewood Street	-033-38 Claysam Custom Homes Ltd.	-	100	-	-	-	-	-	-
M-319	39	W/S Applewood Street	-033-39 Claysam Custom Homes Ltd.	-	100	-	-	-	-	-	-
M-319	40	W/S Applewood Street	-033-40 Claysam Custom Homes Ltd.	-	100	-	-	-	-	-	-
M-319	Pt Blk 41	W/S Applewood Street	-033-41 Claysam Custom Homes Ltd.	-	90	-	-	-	-	-	50
M-319	Pt Blk 41	W/S Applewood Street	-033-62 Claysam Custom Homes Ltd.	-	90	-	-	-	-	-	50
M-319	Pt Blk 41	W/S Applewood Street	-033-63 D. Fried & N. Mahon	100	-	80	-	-	-	-	-

**SCHEDULE F - SCHEDULE OF ASSESSMENTS FOR FUTURE MAINTENANCE  
PLATTSVILLE ESTATES PHASE 4 DRAIN  
Township of Blandford-Blenheim**

Con/ R.P. 41	Lot	Street Location	Roll No. (32-45-020-080) 2017 Owner	Applewood- Albert Branch	Applewood Branch A	Applewood Branch B	Applewood Branch C	Glenbriar Branch North	Glenbriar Branch South	Branch A-A	Branch A-B
M-319	Pt Blk 41	W/S Applewood Street	-033-64 N. Savija & E. Rayner	100	-	80	-	-	-	-	-
M-319	Pt Blk 41	W/S Applewood Street	-033-60 A. & O. Garba	100	-	80	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-65 B. & L. Erb	100	-	80	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-66 J Bursey & J. Scheel	100	-	80	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-67 N. Codrean	100	-	80	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-68 K. Feick & L Stebbings	100	-	80	-	-	-	-	-
M-319	Pt Blk 42	W/S Applewood Street	-033-69 S. & L. Johnston	100	-	80	-	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-70 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-71 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-72 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-73 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 43	S/S Applewood Street	-033-74 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-75 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-76 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-77 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 44	S/S Applewood Street	-033-78 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-83 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-82 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-81 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-80 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 45	N/S Applewood Street	-033-79 Claysam Custom Homes Ltd.	100	-	-	75	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-89 Claysam Custom Homes Ltd.	100	-	80	-	-	50	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-88 Claysam Custom Homes Ltd.	100	-	80	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-87 Claysam Custom Homes Ltd.	100	-	80	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-84 D. & J. Baptista	100	-	80	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-85 Claysam Custom Homes Ltd.	100	-	80	-	-	-	-	-
M-319	Pt Blk 46	E/S Applewood Street	-033-86 Claysam Custom Homes Ltd.	100	-	80	-	-	-	-	-
M-319	Blk 47	S/S Applewood Street	-033-47 Twp. of Blandford-Blenheim	200	-	-	-	-	-	-	-
M-319	Pt Blk 48	S/S Applewood Street	-033-48 1578651 O/A Plattsville Estate	-	-	-	-	-	-	-	-
<b>Total Assessments on Lands:</b>				<b>3,000</b>	<b>4,540</b>	<b>1,120</b>	<b>1,050</b>	<b>750</b>	<b>1,600</b>	<b>350</b>	<b>250</b>
Applewood Street Twp. of Blandford-Blenheim				2,000	980	880	1,450	-	-	650	750
Glenbriar Street Twp. of Blandford-Blenheim				-	480	-	-	1,250	1,900	-	-
Albert Street (Oxford Road 8) County of Oxford				-	-	-	-	-	-	-	-
Todd Way Twp. of Blandford-Blenheim				-	-	-	-	-	-	-	-
<b>Total Assessments on Roads:</b>				<b>2,000</b>	<b>1,460</b>	<b>880</b>	<b>1,450</b>	<b>1,250</b>	<b>1,900</b>	<b>650</b>	<b>750</b>
<b>TOTAL PLATTSVILLE ESTATES PHASE 4 DRAIN:</b>				<b>5,000</b>	<b>6,000</b>	<b>2,000</b>	<b>2,500</b>	<b>2,000</b>	<b>3,500</b>	<b>1,000</b>	<b>1,000</b>

Notes:

1. All of the above lands are classified as non-agricultural lands.
2. Section 21 of the Drainage Act, RSO 1990 requires that assessments be shown opposite each parcel of land and road affected. The affected parcels of land have been identified using the roll number from the last revised assessment roll for the Township. For convenience only, the owners' names as shown by the last revised assessment roll, has also been included.
3. The lands shown above are in the geographic Township of Blenheim in the Township of Blandford-Blenheim.
4. The dollar amounts shown are not amounts to be paid at this time. These amounts are only to be used to create the percentages or portions that each parcel (property) and road will pay for any future maintenance repair or maintenance costs.



**APPENDIX A**

**ON-SITE MEETING NOTICE**





**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS & PLANNERS

85 McIntyre Drive  
Kitchener, ON N2R 1H6

Tel: 519-748-1199  
Fax: 519-748-6100

May 24, 2023

File No. 12-059

To: All Affected Property Owners, Road Authorities and Utility Owners

**RE: PLATTSVILLE ESTATES PHASES 3 & 4 DRAIN**

Dear Sir or Madam:

Please be advised that the Council of the of Blandford-Blenheim has appointed the engineering firm of K. Smart Associates Limited to prepare a report under Sections 4, 65 & 76 of the *Drainage Act*.

In accordance with Section 9(1) of the Drainage Act, you as an owner of land affected, are requested to attend an on-site meeting with the appointed engineer to examine the area and site of the proposed drainage works.

The meeting will take place at 5:00 p.m. on June 14<sup>th</sup>, 2023 at Plattsville Lion's Community Hall, 68 Mill St. E. Plattsville, ON.

If you do not attend the meeting, it will proceed in your absence. If you are affected or assessed by this proposed project, you will continue to receive notification as required by the *Drainage Act*.

However, since there are no costs re the Report itself to the landowners, and since the costs in the future to the landowners will be minimal, many landowners may feel it unnecessary to attend.

Yours truly

K. A. Smart, P. Eng.

mw

Name of Deputy Clerk	Signature	Date
Sarah Matheson		05/24/2023



**APPENDIX B**  
**VALUE OF ITEMS TO BE INCORPORATED**  
**(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost
<b><u>j) Plattsville Estates Phase 3 Drain</u></b>					
<b><u>Applewood Branch North</u></b> (This Branch outlets into the top end of the Plattsville Estates Phase 1 Drain, Applewood Br)	Applewood Street	- 42.4m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 1 - 1200mm dia. concrete manhole (MH 40) - 1 - 600 x 600mm concrete catchbasin (including 7m of 250mm dia. PVC SDR 35 pipe lead) (CB 14.1) - 4 - 150mm dia. storm sewer service connections, PVC SDR 28 pipe (PDC's)	87.50 2,995.00 2,485.00 760.00	m each each each	3,710.00 2,995.00 2,485.00 3,040.00
(Total length of Applewood Branch North is 42.4m)			Sub Total:		12,230.00
			Use:		12,230.00
<b><u>Applewood-Fennel Branch</u></b> (This Branch outlets into the Fennel SWM Area B Drain of Plattsville Drain 1998)	Fennel St. E/ BLKS 52 & 115 R.P. 41M-268 (Roll No. -032-54/ Applewood St)	- 100.4m of 600mm dia. CL-3 concrete storm sewer - 1 - 1800mm dia. concrete manhole (MH 22)* - 1 - 1200mm dia. concrete manhole (MH 21) - 2 - 1500mm dia. concrete double catchbasin manholes (DCBMH 20 and DCBMH 19) - 1 -150mm dia. storm sewer service connection PVC SDR 28 Pipe (PDC) (to Lot B, Roll No. -368, formerly future Street 4 in 1998)	198.87 5,800.00 2,785.00 4,975.00 760.00	m each each each each	19,966.75 5,800.00 2,785.00 9,950.00 760.00
(Total length of Applewood-Fennel Branch is 100.4m) * This manhole is actually to be part of the Plattsville Drain 1998, Fennel SWM Area B Drain.			Sub Total:		39,261.75
			Use:		39,262.00
<b><u>Applewood Branch West</u></b> (This branch outlets into the top end of the Applewood-Fennel Br.)	Applewood Street	- 20.4m of 600mm dia. CL-3 concrete storm sewer - 128.9m of 450mm dia. CL-3 concrete storm sewer - 2 - 1200mm dia. concrete manholes (MH 17 & MH 14) - 2 - 1200mm dia. concrete catchbasin manholes (CBMH 15 & CBMH 16) - 2 - 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe leads at each CB) (CB 15.1, & CB 14.2) - 13 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	215.00 122.58 3,495.00 2,922.50 2,485.00 760.00	m m each each each each	4,386.00 15,801.00 6,990.00 5,845.00 4,970.00 9,880.00
(Total length of Applewood Branch West is 149.3m)			Sub Total:		47,872.00
			Use:		47,872.00
<b><u>Applewood Branch East</u></b> (This branch outlets into the top end of the Applewood-Fennel Br.)	Applewood Street	- 81.5m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 1 - 1200mm dia. concrete manhole (MH 18) - 10 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	85.50 2,850.00 760.00	m each each	6,968.25 2,850.00 7,600.00
(Total length of Applewood Branch East is 81.5m)			Sub Total:		17,418.25
			Use:		17,418.00
<b><u>Applewood Branch South</u></b> (This branch outlets into the Todd Way Branch)	Applewood Street	- 83.5m of 450mm dia. CL-3 concrete storm sewer - 27.7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 1 - 1200mm dia. concrete manhole (MH 30) - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 31) - 1 - 600 x 600mm concrete catchbasin (including 7m of 250mm dia. PVC SDR 35 pipe lead) (CB 31.1) - 9 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	136.06 97.75 2,785.00 2,995.00 2,485.00 760.00	m m each each each each	11,361.38 2,707.68 2,785.00 2,995.00 2,485.00 6,840.00
(Total length of Applewood Branch South is 111.2m)			Sub Total:		29,174.06
			Use:		29,174.00
<b><u>English Branch North</u></b> (This branch outlets into top end of the Applewood Branch West)	English Crescent	- 41.0m of 375mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Ph 3A) - 224.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (26.6m Phase 3A & 196.4m Phase 3B) - 2 - 1200mm dia. concrete manholes (MH 12 Ph 3A & MH 8 Ph 3B) - 1 - 1500mm dia. concrete double catchbasin manhole (DCBMH 13) (Ph 3A)	106.10 108.40 3,575.00 4,530.00	m m each each	4,350.20 24,303.28 7,150.00 4,530.00

**APPENDIX B**  
**VALUE OF ITEMS TO BE INCORPORATED**  
**(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost
		- 3 - 1200mm dia. concrete catchbasin manholes (CBMH 11 - Ph 3A, CBMH 10 & CBMH 9 - Ph 3B)	3,712.00	each	11,136.00
		- 1 - 600 x 1200mm concrete double catchbasin (DCB 13.1) (Ph 3A) (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead)	2,955.00	each	2,955.00
		- 3 - 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 11.1 - Ph 3A, CB 10.1 and CB 9.1 - Ph 3B)	2,795.00	each	8,385.00
		- 30 -150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (4 Ph 3A and 26 Ph 3B)			
		Phase 3A - 4 @	760.00	each	3,040.00
		Phase 3B - 26 @	799.00	each	20,774.00
(Total length of English Branch North is 265.2m)			Sub Total:		86,623.48
			Use:		86,624.00
<b>English Branch Centre</b> (This branch outlets into top end of the Fulcher Branch)	English Crescent	- 85.2m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer	171.19	m	14,585.39
		- 1 - 1200mm dia. concrete manhole (MH 1)	3,325.00	each	3,325.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 2)	3,975.00	each	3,975.00
		- 2 - 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 2.1 and CB 3.1)	2,795.00	each	5,590.00
		- 7 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	799.00	each	5,593.00
(Total length of English Branch Centre is 85.2m)			Sub Total:		33,068.39
			Use:		33,070.00
<b>English Branch South</b> (This branch outlets into the Applewood Branch South)	English Crescent	- 8.4m of 375mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Ph 3A)	129.95	m	1,091.58
		- 194.0m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (32.8m Ph 3A & 161.2m Ph 3B)	137.70	m	26,713.21
		- 2 - 1200mm dia. concrete manholes (MH 28-Ph 3A & MH 26-Ph 3B)	3,275.00	each	6,550.00
		- 1 - 1500mm dia. concrete double catchbasin manhole (DCBMH 29) (Ph 3A)	5,095.00	each	5,095.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 27) (Ph 3B)	3,750.00	each	3,750.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 25) (Ph 3B)	3,875.00	each	3,875.00
		- 1 - 600 x 1200mm concrete double catchbasin (DCB 29.1) (Ph 3A) (including 7m of 300mm dia. PVC Ribbed Pipe (Ultra Rib or equal) lead)	2,955.00	each	2,955.00
		- 2 - 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 27.1 and CB 25.1) (Ph 3B)	2,795.00	each	5,590.00
		- 15 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 3B)	799.00	each	11,985.00
(Total length of English Branch South is 202.4m)			Sub Total:		67,604.79
			Use:		67,605.00
<b>Fulcher Branch</b> (This branch outlets into the Applewood Branch West)	Fulcher Street	- 38.5m of 450mm dia. CL-3 concrete storm sewer (Ph 3A)	126.27	m	4,861.38
		- 155.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (5.7m Ph 3A & 149.2m Ph 3B)	103.90	m	16,187.62
		- 1 - 1200mm dia. concrete manhole (MH 6) (Ph 3A)	2,850.00	each	2,850.00
		- 1 - 1500mm dia. concrete double catchbasin manhole (DCBMH 7) (Ph 3A)	5,195.00	each	5,195.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 5) (Ph 3B)	3,550.00	each	3,550.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 4) (Ph 3B)	3,675.00	each	3,675.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 3) (Ph 3B)	3,950.00	each	3,950.00
		- 1 - 600 x 1200mm concrete double catchbasin (DCB 7.1) (Ph 3A) (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead)	2,955.00	each	2,955.00

**APPENDIX B  
VALUE OF ITEMS TO BE INCORPORATED  
(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost
		- 2 - 600 x 600mm concrete catchbasins (including 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) (CB 5.1 and CB 4.1) (Ph 3B)	2,795.00	each	5,590.00
		- 15 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 3B)	799.00	each	11,985.00
(Total length of Fulcher Branch is 194.3m)			Sub Total:		60,799.00
			Use:		60,799.00
<b>Todd Way Branch (Ph 3A)</b> (This branch outlets into the Fennel SWM Area B Drain of the Plattsville Drain 1998)	Todd Way	- 37.7m of 600mm dia. CL-3 concrete storm sewer 18.1m @ (19.6m of this was constructed in 1998 as part of Fennel SWM Area B Drain of the Plattsville Drain 1998 and is now to be recognized and to be incorporated as part of the Todd Way Branch. No costs are shown for the 19.6m)	227.50	m	4,117.75
		- 66.6m of 525mm dia. CL-3 concrete storm sewer	175.75	m	11,704.95
		- 120.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer	90.91	m	10,981.35
		- 1 - 1500mm dia. concrete catchbasin manhole (EXCBMH 8) * (This CBMH was constructed in 1998 and is to be recognized and to be incorporated as part of the Todd Way Branch. No costs are shown for such.)	0.00		0.00
		- 1 - 1500mm dia. concrete manhole (MH 38)	4,525.00	each	4,525.00
		- 3 - 1200mm dia. concrete manholes (MH 39, MH 35 & MH 32)	2,804.00	each	8,410.00
		- 2 - 1200mm dia. concrete catchbasin manholes (CBMH 36 & CBMH 33)	2,960.00	each	5,920.00
		- 3 - 600 x 600mm concrete catchbasins (including 2 @ 7m of 250mm dia. PVC SDR 35 pipe lead at each CB) ECB*, CB 36.1 and CB 33.1. No costs are shown for ECB)	2,485.00	each	4,970.00
		- 6 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	760.00	each	4,560.00
		(Total length of Todd Way Branch is 225.1m)			Sub Total:
* Note: EXCBMH 8 and ECB and its lead were constructed in 1998 as part of the Fennel SWM Area B Drain of the Plattsville Drain 1998 and are now to be recognized/incorporated as part of the Todd Way Branch)			Use:		55,189.00
<b>TOTAL PLATTSVILLE ESTATES PHASE 3 DRAIN:</b>					<b>\$ 449,243.00</b> *
<b>ii) Plattsville Estates Phase 4 Drain</b>					
<b>Applewood Branch A (Ph 4)</b> (This branch also outlets into the Todd Way Branch of Plattsville Estates Phase 3 Drain)	Applewood Street	- 29.1m of 525mm dia. CL-3 concrete storm sewer (Ph 3A)	195.75	m	5,696.33
		- 74.4m of 525mm dia. CL-3 concrete storm sewer (Ph 4)	161.29	m	12,000.00
		- 68.9m of 375mm dia. CL-3 concrete storm sewer (Ph 4)	110.32	m	7,601.00
		- 29.3m of 375mm dia. CL-3 concrete storm sewer (Ph 4)	129.11	m	3,783.00
		- 1 - 1500mm dia. concrete double catchbasin manhole (DCBMH 37) (Ph 3A)	4,950.00	each	4,950.00
		- 1 - 1200mm dia. concrete manhole (MH 58) (Ph 3A)	2,925.00	each	2,925.00
		- 1 - 1200mm dia. concrete manhole (MH 55) (Ph 4)	4,000.00	each	4,000.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 56) (Ph 4)	4,700.00	each	4,700.00
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 57) (Ph 4)	4,900.00	each	4,900.00
		- 1 - 600 x 1200mm concrete double catchbasin (DCB 37.1) (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (Ph 3A)	2,955.00	L.S.	2,955.00
		- 2 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 3A) to lots	760.00	each	1,520.00
		- 21 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 4) (20 to lots, 1 to townhouse)	910.00	each	19,110.00
					Sub Total:
			Use:		74,140.00
- 1 - 150mm dia. SDR 28 pipe PDC that was constructed in 2018 to an additional townhouse (Ph 4)			910.00	each	910.00
(Total length of Applewood Branch A is 201.7m)			Sub Total:		75,050.33
** These are the values of the work done by Claysam Custom Homes Ltd. to revise the PDC's to the multi-family lots in Phase 4. The total of these asterisked amounts is \$5,460.			Use:		75,050.00

**APPENDIX B  
VALUE OF ITEMS TO BE INCORPORATED  
(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost		
<b>Applewood Branch B</b> (Ph 4) (This branch outlets into the top end of the Applewood-Albert Branch)	Applewood Street	- 68.6m of 300mm dia. PVC ribbed pipe (Ultra Rib or equal) storm sewer	109.50	m	7,512.00		
		- 8.6m of 300mm dia. PVC ribbed pipe (Ultra Rib or equal) storm sewer	127.91	m	1,100.00		
		- 1 - 1200mm dia. concrete double catchbasin manhole (DCBMH 59)	4,700.00	each	4,700.00		
		- 1 - 600 x 1200mm concrete double catchbasin (including 9m± of 300mm dia. PVC ribbed pipe (Ultra Rib or equal) lead) (DCB 59.1)	3,500.00	each	3,500.00		
		- 11 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 4) (to townhouses)	910.00	each	10,010.00		
		Sub Total:			26,822.00		
		Use:			26,822.00		
		- 3 - 150mm dia. SDR 28 pipe PDC's that were constructed in 2018 for additional townhouses (Ph 4)	910.00	each	2,730.00**		
(Total length of Applewood Branch B is 77.2m)			Sub Total:		29,552.00		
			Use:		29,552.00		
<b>Applewood Branch C</b> (Ph 4) (This branch outlets into the top end of the Applewood-Albert Branch)	Applewood Street	- 64.2m of 300mm dia. PVC ribbed pipe (Ultra Rib or equal) storm sewer	109.50	m	7,030.00		
		- 1 - 1200mm dia. concrete manhole (MH 61)	3,900.00	each	3,900.00		
		- 1 - 1200mm dia. concrete manhole (MH 63)	3,500.00	each	3,500.00		
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 62)	3,700.00	each	3,700.00		
		- 1 - 600 x 600mm concrete catchbasin (including 8.7m of 250mm dia. PVC SDR 35 pipe lead) (CB 62.1)	2,300.00	each	2,300.00		
		- 12 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 4) (to townhouses)	910.00	each	10,920.00		
		Sub Total:			31,350.00		
		Use:			31,350.00		
		- 2 - 150mm dia. SDR 28 pipe PDC's that were constructed in 2018 for additional townhouses (Ph 4)	910.00	each	1,820.00**		
(Total length of Applewood Branch C is 64.2m)			Sub Total:		33,170.00		
			Use:		33,170.00		
<b>Applewood-Albert Branch</b> (Ph 4) (This branch outlets into the Albert East Branch of Plattsville Drainage Works 2007)	Albert St E/ (Roll No. -033-47) (R.P. 41M-319, Block 47)/ Applewood Street	- 21.2m of 375mm dia. CL-3 concrete storm sewer (constructed in 2013/2014 as part of Albert East Branch, Plattsville Drainage Works 2007 and is now to be recognized/ incorporated as part of the Applewood-Albert Branch. No costs are shown for such.)	0.00	m	0.00		
		- 64.2m of 375mm dia. CL-3 concrete storm sewer (Ph 4)	130.20	m	8,359.00		
		- 12.9m of 375mm dia. CL-3 concrete storm sewer (Ph 4)	143.02	m	1,845.00		
		- 1 - 1200mm dia. concrete manhole (EXMH 2) (constructed in 2013/2014 as part of Albert East Branch, Plattsville Drainage Works 2007 and is now to be recognized/ incorporated as part of the Applewood-Albert Branch. No costs are shown for such.)	0.00	m	0.00		
		- 1 - Stormceptor (STC 2000)	35,000.00	each	35,000.00		
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 60) (Ph 4)	4,600.00	each	4,600.00		
		- 1 - 1200mm dia. concrete catchbasin manhole (CBMH 60.1) (Ph 4)	4,500.00	each	4,500.00		
		- 1 - 600 x 600mm concrete ditch inlet catchbasin (DI 60.2) including 2.9m of 250mm dia. PVC SDR 35 pipe lead (Ph 4)	3,700.00	each	3,700.00		
		(Total length of Applewood-Albert Branch is 98.3m)			Sub Total:		58,004.00
					Use:		58,004.00
<b>Glenbriar Branch North</b> (Ph 4) (This branch outlets into the Todd Way Branch of the Plattsville Estates Phase 3 Drain)	Glenbriar Street	- 28.0m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Ph 3A)	93.32	m	2,613.00		
		- 58.4m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer (Ph 4)	111.50	m	6,512.00		
		- 1 - 1500mm dia. concrete double catchbasin manhole (DCBMH 34) (Ph 3A)	4,525.00	each	4,525.00		
		- 1 - 1200mm dia. concrete manhole (MH 50) (Ph 4)	3,500.00	each	3,500.00		
		- 1 - 1200mm dia. concrete manhole (MH 64) (Ph 4)	3,600.00	each	3,600.00		
		- 1 - 600 x 1200mm concrete double catchbasin (DCB 34.1) (including 7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) lead) (Ph 3A)	2,955.00	each	2,955.00		

**APPENDIX B**  
**VALUE OF ITEMS TO BE INCORPORATED**  
**(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost
		- 2 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 3A)	760.00	each	1,520.00
		- 8 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's) (Ph 4)	880.00	each	7,040.00
(Total length of Glenbriar Branch North is 86.4m)			Sub Total:		32,265.00
			Use:		32,265.00
<b>Glenbriar Branch South (Ph 4)</b> (This branch outlets into the top end of the Applewood Branch A)	Glenbriar Street	- 152.8m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 51) - 1 - 1200mm dia. concrete manhole (MH 52) - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 53) - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 54) - 3 - 600 x 600mm concrete catchbasins (CB 51.1, CB 53.1 and CB 54.1) (including 9m of 250mm dia. PVC SDR 35 pipe lead at each CB) - 12 - 150mm dia. storm sewer service connections PVC SDR 28 pipe (PDC's)	110.00	m	16,808.00
			4,000.00	each	4,000.00
			3,600.00	each	3,600.00
			4,000.00	each	4,000.00
			3,900.00	each	3,900.00
			2,300.00	each	6,900.00
			880.00	each	10,560.00
(Total length of Glenbriar Branch South is 152.8m)			Sub Total:		49,768.00
			Use:		49,768.00
<b>Branch A-A (Ph 4)</b> (This branch outlets into the Applewood Branch A)	Applewood Street / 6m wide easement on Roll No.'s -033-35 & -033-36 (RP 41M-319, Lots 35 & 36) (3m width on each property)	- 9.1m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 39.7m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer with 1-600 x 600mm concrete rear yard ditch inlet catchbasin (DI 57.2) - 17.0m length of storm sewer pipe insulation (Rigid EPS insulation board) (41m <sup>2</sup> ) - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 57.1)	123.63	m	1,125.00
			7,200.00	L.S.	7,200.00
			20.00	m <sup>2</sup>	820.00
			4,300.00	each	4,300.00
(Total length of Branch A-A is 48.8m)			Sub Total:		13,445.00
			Use:		13,445.00
<b>Branch A-B (Ph 4)</b> (This branch outlets into the Applewood Branch A)	Applewood Street / 6m wide easement on Roll No.'s -033-30 & -033-31 (RP 41M-319, Lots 30 & 31) (3m width on each property)	- 9.0m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer - 43.3m of 300mm dia. PVC Ribbed pipe (Ultra Rib or equal) storm sewer with 1 - 600 x 600mm concrete rear yard ditch inlet catchbasin (DI 56.2) - 20.0m length of storm sewer pipe insulation (Rigid EPS insulation board) (49m <sup>2</sup> ) - 1 - 1200mm dia. concrete catchbasin manhole (CBMH 56.1)	123.63	m	1,125.00
			7,500.00	L.S.	7,500.00
			20.00	m <sup>2</sup>	980.00
			4,300.00	each	4,300.00
(Total length of Branch A-B is 52.3m)			Sub Total:		13,905.00
			Use:		13,905.00
<b>TOTAL PLATTSVILLE ESTATES PHASE 4 DRAIN:</b>					<b>\$ 305,159.00*</b>
<b>iii) Plattsville Drain 1998</b>					
<b>Fennel SWM Area A Drain</b>	Fennel St East	- 1 - 100mm dia. storm sewer service connection PVC SDR 28 pipe (PDC) (to Lot "A", Block 85, Roll No. -362). (This PDC is to be recognized/incorporated as part of the Fennel SWM Area A Drain. No costs are shown for such.) (This lot was created during construction of Plattsville Estates Phase 3A in 2011/2012)	0.00		0.00
<b>Fennel SWM Area B Drain, Retrofit Work***</b>	R.P. 41M-141, Blks 81 & 82) (Roll No.'s -309 & -330)	- 150m <sup>3</sup> of topsoil work - 500m <sup>3</sup> of excavation for Retrofit in SWM - 100m <sup>3</sup> of material disposal - 40m <sup>2</sup> of gabion mat with Terrafix 400 R or equal underlay - 55 tonnes of Granular B Type II - 190m <sup>2</sup> Class 1 riprap, 500mm thick - 1100m <sup>2</sup> of topsoil placement work - 1100m <sup>2</sup> of hydroseeding work	10.50	m <sup>3</sup>	1,575.00
			6.00	m <sup>3</sup>	3,000.00
			10.00	m <sup>2</sup>	1,000.00
			1,015.00	m <sup>2</sup>	40,600.00
			30.00	tonnes	1,650.00
			72.00	m <sup>2</sup>	13,680.00
			4.50	m <sup>2</sup>	4,950.00
			2.50	m <sup>2</sup>	2,750.00

**APPENDIX B  
VALUE OF ITEMS TO BE INCORPORATED  
(SECTION 31 (EXISTING DRAIN) ALLOWANCES)**

Branch	Location	Description of Items to be Incorporated	Unit Price	Unit	Cost
		- 86.9m of 200mm dia. storm sewer	150.00	m	13,035.00
		- 1 – 600 x 600mm concrete ditch inlet catchbasin	3,750.00	each	3,750.00
*** These items have not been constructed as of the time of this Report. A tender has been let for the work and the values shown are derived from the Tender.			Sub Total:		85,990.00
			Use:		85,990.00
<b>Fennel Branch B-A</b> (This branch outlets into the Plattsville Drain 1998, Fennel SWM Area B Drain)	Fennel Street East / 3m wide easement on Roll No's -378 & -379 (R.P. 41M-141 Lots 25 & 26) (1.5m width on each property) and 3m long x 3m wide easement on Roll No. -033-39 (RP41M-319 Lot 39)	- 54.5m of 300mm dia. CL-3 concrete storm sewer - 1 - 600 x 600mm concrete rear lot catchbasin (RLCB 1)	0.00 0.00		0.00 0.00
(Total length of Fennel Branch B-A is 54.5m.) (This branch is to be recognized/incorporated as a separate branch to the Plattsville Drain 1998, Fennel SWM Area B Drain. No costs are shown for such.) (Constructed in 1998)					0.00
<b>iv) Plattsville Estates Phase 1 Drain</b> <b>Applewood Branch</b>	Applewood Street	- 1 - 100mm dia. storm sewer service connection PVC SDR 28 pipe (PDC) (to R.P. 41M-268, Lot 21). (This PDC is to be recognized/incorporated as part of the Plattsville Estates Phase 1 Drain, Applewood Branch. No costs are shown for such. It was constructed in 2009).	0.00		0.00
<b>TOTAL PLATTSVILLE DRAIN 1998:</b>				\$	<b>0.00</b>
<b>TOTAL COST OF ITEMS TO BE INCORPORATED:</b>				\$	<b>840,392.00</b> *

Notes:

- L.S. is Lump Sum
- The lengths of pipes (storm sewers, etc.) are actual lengths from the as-constructed drawings.
- The unit prices and amounts shown are average amounts from the actual construction costs and are in 2011/2012 dollars for Phases 3A and 3B, in 2016 dollars for Phase 4 except as noted otherwise, and in 2022 dollars for SWM Area B Retrofit.
- All of the above items for the Plattsville Estates Phase 3 Drain were constructed in 2011/2012 except as noted otherwise.
- All of the above items for the Plattsville Estates Phase 4 Drain were constructed in 2016 except as noted otherwise.
- The SWM Area B Retrofit has been tendered and awarded with constructed anticipated in 2023.
- \* \$449,243.00 Plattsville Estates Phase 3 Drain (Section allowances to 1578651 Ontario Ltd.)  
\$305,159.00 Plattsville Estates Phase 4 Drain (\$299,699 of this are Section 31 allowances to 1578651 Ontario Ltd. \$5,460 of this are Section 31 allowances to Claysam Custom Homes Ltd.)  
\$85,990.00 SWM Area B Retrofit  
\$840,392.00 Total (This includes the \$5,460 for PDC revisions.)
- \*\* Plattsville Estates Phase 4 Drain, PDC revisions cost:  
\$910.00 Applewood Branch A (1 additional townhouse/unit)  
\$2,730.00 Applewood Branch B (3 additional townhouses/units)  
\$1,820.00 Applewood Branch C (2 additional townhouses/units)  
\$5,460.00 Total (6 additional townhouses/units)
- All roll numbers shown begin with 32-45-020-080.
- "Manhole" means maintenance hole.

**APPENDIX C**

**GENERAL AND STANDARD SPECIFICATIONS**

**FOR**

**MAINTENANCE**

**of the**

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**

**Township of Blandford-Blenheim**

County of Oxford

The following items constitute specifications governing the past construction/future maintenance of the works incorporated/recognized herein:

- Part E – General Conditions (as per Plattsville Drainage Works 2007 – not reproduced)
- Part H – Special Provisions – Items (applicable ones are included herein – D.1 to D.8)
- Part J – List of Ontario Provincial Standard Specifications and Ontario Provincial Standard Drawings (not reproduced)

June 30, 2023

File No. 12-059

**K. SMART ASSOCIATES LIMITED**  
Kitchener    Sudbury





## **PART H**

### **SPECIAL PROVISIONS – ITEMS**

#### **ITEM D - STORM SEWERS AND APPURTENANCES<sup>4</sup>**

##### **D.1 Provide Storm Sewers**

###### Scope

This item applies to the installation of CL-3 concrete sewer pipe with gaskets or PVC DR 35 or PVC Ribbed Pipe (Ultra Rib or equivalent) and PVC SDR 28 storm sewers including excavation, pipe bedding and backfill.

Storm sewer materials shall be as follows (unless otherwise noted):

- 300mm to 375mm dia. – CL-3 Concrete or PVC DR 35 or PVC ribbed pipe (Ultra Rib or equivalent)
- 450mm to 600mm dia. – CL-3 Concrete or PVC DR 35 or PVC ribbed pipe (Ultra Rib or equivalent)

###### General

This item will cover the installation of a new storm sewer along an existing municipal drain. The purpose of the new storm sewer will be to realign the sewer within the road right of way as shown on the drawings. This item will also include the removal of the existing storm sewer where the realignment takes place.

Concrete storm sewers CL-3 with gaskets shall be installed in accordance with OPSS 310, 353, 405, 410, 501, 514, 1150, 1820 and 1841, and OPSD 802.030 Class B or OPSD 802.010. PVC DR 35 or PVC Ribbed Pipe (Ultra Rib or equivalent) and PVC SDR 28 storm sewers shall be installed in accordance with OPSS 310, 353, 405, 410, 501, 514, 1150, 1820, 1840 and 1841 and OPSD 802.010 with a minimum cover of 1.2m. Where cover over sewers is less than 1.2m, install insulation (see D.2).

Bedding and cover materials for storm sewers shall be Granular A compacted to 98% Standard Proctor Density.

Interference where watermains cross storm sewers shall be overcome by lowering of the watermain to provide a minimum vertical separation of 0.50m.

Where storm sewers cross over a sanitary sewer, there shall be a minimum vertical separation of 0.50m.

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<sup>4</sup> See Drawing 5 for more specifications (General Notes).

**D.2 Provide Storm Sewer Pipe Insulation**

Scope

This item applies to the installation of insulation on storm sewer pipes, storm sewer service connection (PDC's) and catchbasin leads where cover over the storm sewer is less than 1.2m.

General

Insulation to be installed shall be 50mm (2") thick x 1800mm (72" or 6') wide Rigid EPS insulation board (minimum R10 thickness) installed longitudinally over centerline of pipe with overlapping joints and as per the sewer pipe insulation detail on the drawings.

**D.3 Provide Manholes (MH), Double Catchbasin Manholes (DCMH) and Catchbasin Manholes (CBMH)**

Scope

This item applies to the installation of manholes (maintenance holes), catchbasin manholes and double catchbasin manholes and the adjustment of the manholes, catchbasin manholes and double catchbasin manholes to the final grades.

General

Manholes, catchbasin manholes and double catchbasin manholes shall be installed in accordance with OPSS 407 and 1351 and OPSD 400.120, 401.01, 403.01, 404.02, 405.01, 701.01, 701.021, 701.03, 704.01, 705.01, 705.03, 708.02 and 708.03.

All manholes shall be installed to allow for the use of two adjustment rings to bring the lids up to final grade.

**D.4 Provide Stormceptor**

Scope

This item applies to the installation of a Stormceptor (STC) to the final grade.

General

Stormceptor shall be installed in accordance with the manufacturer's guidelines and also the same OPSS's as would be used for manholes (MH), etc. Materials are to be the Stormceptor System Inline Model STC 2000 (by Lafrance) or equivalent.

**D.5 Provide Roadway Catchbasins and Double Catchbasins**Scope

This item applies to the installation of catchbasins (CB) and double catchbasins (DCB) and the adjustment of the catchbasins (CB) and double catchbasins (DCB) to the final road grades.

General

Catchbasins and double catchbasins shall be installed in accordance with OPSS 407 “Construction Specification for Maintenance Hole, Catch Basin, Ditch Inlet, and Valve Chamber Installation” and the applicable OPSD’s and shall include frames, grates and moduloc. The catchbasins shall be single or double catchbasins as shown on the drawings. All catchbasins and double catchbasins shall be installed with the use of moduloc to bring the grates to final road grade.

**D.6 Provide Ditch Inlet Catchbasins and Rear Lot (Yard) Ditch Inlet Catchbasins**Scope

This item applies to ditch inlet catchbasins (DICB) installed in the road allowance and also outside of the traveled road and also for rear lot ditch inlet catchbasins (DI and/or RLCB).

General

Ditch inlet catchbasins (DICB) will be installed in accordance with OPSS 407 with ditch inlet grates according to OPSD 403.010 and other applicable OPSD’s. The ditch inlet catchbasins shall be installed in the locations shown on the drawings.

**D.7 Provide Storm Sewer Service Connections (Private Drain Connections or PDC`s)**Scope

This item applies to the installation of the storm sewer service connections (private drain connections or PDC`s) including plugs and marker stakes.

General

Storm sewer service connections (private drain connections or PDC’s) shall be 150mm dia. PVC SDR 28 storm sewer service connection (PDC) from the storm sewer to property line as specified on the drawings. The installation of the storm sewer service connection shall be to the OPSS 310, 353, 405, 410, 501, 514, 1150, 1820, 1840 and 1841 and OPSD 1006.010 with a minimum cover of 1.2m. Bedding and cover material for PDC’s shall be Granular “A” compacted to 98% Standard Proctor Density. Where cover over sewers is less than 1.2m, install insulation (see D.2).

**D.8 Provide Catchbasin Leads**

Scope

This item applies to the connection of the double catchbasins, catchbasins and ditch inlet catchbasins and the connection of these to the manholes, double catchbasin manholes and catchbasin manholes.

General

Single catchbasins and ditch inlet catchbasins shall be connected to the manholes or storm sewer with 250mm dia. PVC SDR 35 pipe and double catchbasins shall be connected to the manholes or storm sewer with 300mm dia. PVC SDR 35 pipe or PVC Ribbed pipe (Ultra Rib or equal), installed at a minimum of 1.00% slope (grade) and with minimum cover of 1.2m. Where cover over lead is less than 1.2m, install insulation (see D.2).

All connections shall be parged inside of the catchbasin or manhole. Bedding and cover material for catchbasin leads shall be Granular "A" compacted to 98% Standard Proctor Density.

**PART J****LISTS OF ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS)  
AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD)**

## i) LIST OF ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS)

The following OPSS apply to the work previously constructed and now incorporated in this Report. The specifications noted below may also refer to others not included in the table below. Also, the Special Provisions may refer to some that are not included in the list below.

<u>OPSS</u>	<u>Title</u>
102	General Specification for Weighing of Materials
127	Schedule of Rental Rates for Construction Equipment including Model and Specification Reference
180	General Specification for the Management of Excess Material
206	Construction Specification for Grading
301	Construction Specification for Restoring Unpaved Roadway Surfaces
304	Construction Specification for Single and Double Surface Treatment
310	Construction Specification for Hot Mixed Asphalt
311	Construction Specification for Asphalt Sidewalk, Driveway, Boulevard and Sidewalk Resurfacing
314	Construction Specification for Untreated Granular Subbase, Base, Surface Shoulder and Stockpiling
350	Construction Specification for Concrete Pavement and Concrete Base
351	Construction Specification for Concrete Sidewalk
352	Construction Specification for Concrete Steps
353	Construction Specification for Concrete Curb and Gutter Systems
355	Construction Specification for the Installation of Interlocking Concrete Pavers
405	Construction Specification for Pipe Subdrains
407	Construction Specification for Maintenance Hole, Catch Basin, Ditch Inlet and Valve Chamber
408	Construction Specification for Adjusting or Rebuilding Maintenance Holes, Catchbasins, Ditch Inlets and Valve Chambers
409	Construction Specification for Closed-Circuit Television Inspection of Pipelines
410	Construction Specification for Pipe Sewer Installation in Open Cut
501	Construction Specification for Compacting
503	Construction Specification for Site Preparation for Pipelines, Utilities and Associated Structures
504	Construction Specification for Preservation, Protection and Reconstruction of Existing Facilities
506	Construction Specification for Dust Suppressants
507	Construction Specification for Site Restoration Following Installation of Pipelines, Utilities and Associated Structures
510	Construction Specification for Removal
514	Construction Specification for Trenching, Backfilling and Compacting

- i) LIST OF ONTARIO PROVINCIAL STANDARD SPECIFICATIONS - Cont'd
- 516 Construction Specification for Excavating, Backfilling and Compacting for Maintenance Holes, Catchbasins, Ditch Inlets and Valve Chambers
  - 517 Construction Specification for Dewatering of Pipeline, Utility and Associated Structure Excavation
  - 518 Construction Specification for Control of Water from Dewatering Operations
  - 538 Construction Specification for Support Systems
  - 539 Construction Specification for Temporary Protection Systems
  - 543 Construction Specification for Traffic Control Signing
  - 565 Construction Specification for the Protection of Trees
  - 570 Construction Specification for Topsoil
  - 571 Construction Specification for Sodding
  - 701 Construction Specification for Watermain Installation in Open Cut
  - 1004 Material Specification for Aggregates - Miscellaneous
  - 1010 Material Specification for Aggregates – Base, Subbase, Select Subgrade and Backfill Material
  - 1150 Material Specification for Hot Mix Asphalt
  - 1351 Material Specifications for Precast Reinforced Concrete Components for Maintenance Holes, Catchbasins, Ditch Inlets and Valve Chambers
  - 1820 Material Specification for Circular Concrete Pipe
  - 1840 Material Specification for Non-Pressure Polyethylene Plastic Pipe Products
  - 1841 Material Specification for Non-Pressure Polyvinyl Chloride (PVC) Pipe Products
  - 1850 Material Specification for Frames, Grates, Covers and Gratings
  - 1853 Material Specifications for Rubber Adjustment Units for Maintenance Holes, Catchbasins and Valve Chambers
  - 1854 Material Specifications for High Density Polyethylene Adjustment Units for Maintenance Holes, Catchbasins, Ditch Inlets and Valve Chambers

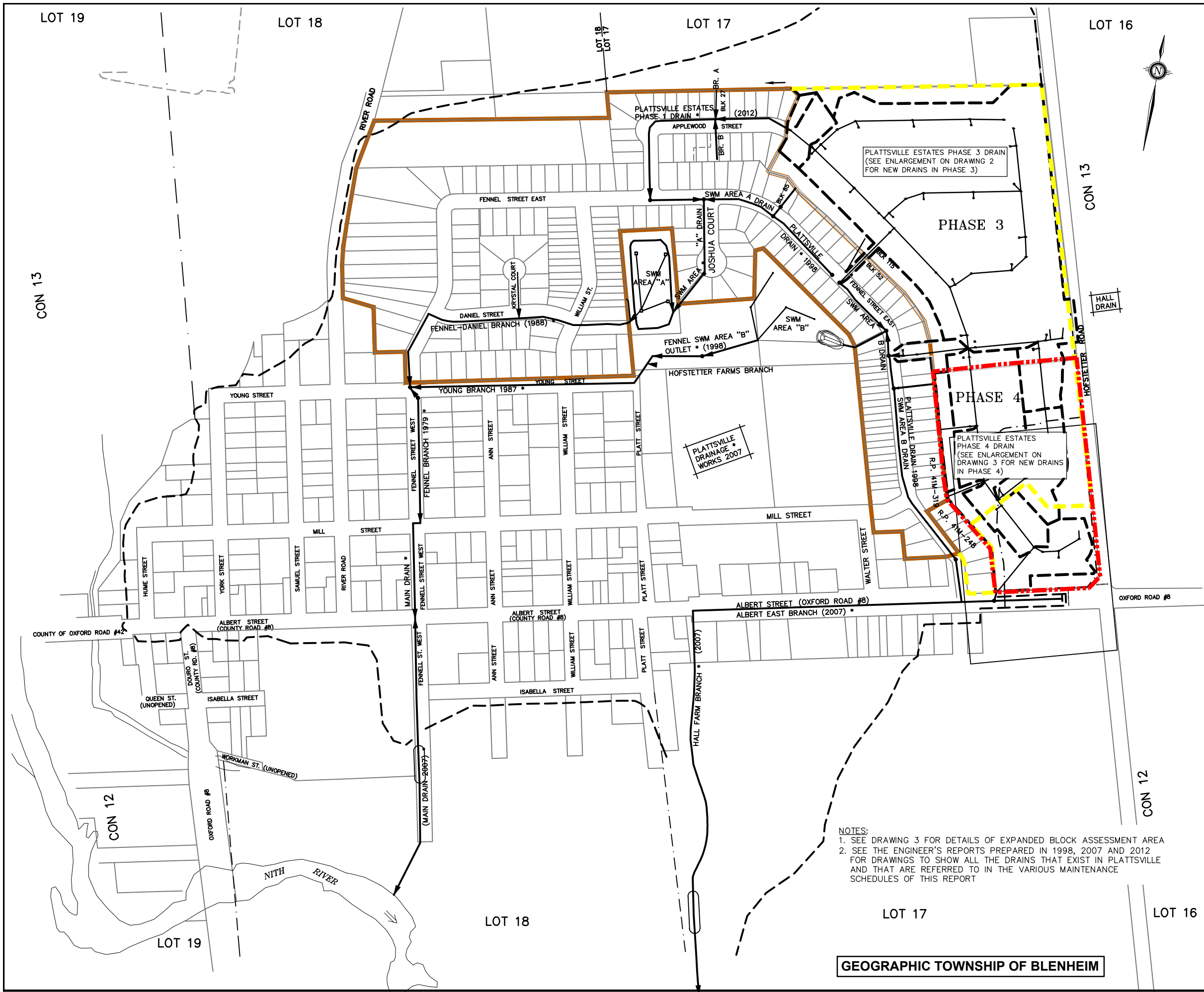
ii) LIST OF ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD)

The following OPSD apply to the work previously constructed and now incorporated in this Report. The drawings noted below may also refer to others not included in the table below.

<u>OPSD</u>	<u>Title</u>
216.010	Boulevard Treatments - Urban Section
310.010	Concrete Sidewalk
310.020	Concrete Sidewalk Adjacent to Curb and Gutter
310.030	Concrete Sidewalk Ramps at Intersections
310.040	Utility Isolation in Concrete Sidewalks
310.050	Concrete Sidewalk Driveway Entrance Details
351.010	Urban Residential Entrance
400.020	Cast Iron, Square Frame with Square Flat Grate for Catchbasins, Herring Bone Openings
400.090	Cast Iron, Curb Inlet Overflow for Catchbasins
400.120	Cast Iron, Square Frame with Birdcage Grate for Catchbasins
401.010	Cast Iron, Square Frame with Circular Closed or Open Cover for Maintenance Holes

## ii) LIST OF ONTARIO PROVINCIAL STANDARD DRAWINGS – Cont'd

401.030	Cast Iron, Square Frame with Circular Watertight Cover for Maintenance Holes
403.010	Galvanized Steel, Honey Comb Grating for Ditch Inlet
404.020	Aluminum Safety Platform for Circular Maintenance Hole
405.010	Maintenance Hole Steps, Hollow
600.040	Concrete Barrier Curb with Standard Gutter
600.080	Concrete Barrier Curb with Narrow Gutter
600.100	Concrete Mountable Curb with Narrow Gutter Concrete Barrier Curb
604.010	90° Concrete Outlet, For Concrete Curb with Gutter
604.020	90° Asphalt Outlet, For Asphalt Curb and Gutter
605.010	45° Concrete Outlet, For Concrete Curb with Gutter
605.030	45° Concrete Outlet, For Concrete Curb with Gutter at End of Run
608.010	Method of Termination, For Concrete Curb with Gutter
610.010	Catchbasin Frame with Grate Installation at Curb and Gutter
610.020	Catchbasin Frame with Grate Shoulder Installation at Concrete Barrier
701.010	Precast Concrete Maintenance Hole 1200 mm dia.
701.011	Precast Concrete Maintenance Hole 1500 mm dia.
701.012	Precast Concrete Maintenance Hole 1800 mm dia.
701.021	Maintenance Hole Benching and Pipe Opening Details
701.030	Precast Concrete Maintenance Hole Components 1200 mm dia. Tapered Top and Flat Cap
701.041	Precast Concrete Maintenance Hole Components 1500 mm dia. Risers and Bases
701.051	Precast Concrete Maintenance Hole Components 1800 mm dia. Riser and Base Slab
704.010	Precast Concrete Adjustment Units for Maintenance Holes, Catch Basins, and Valve Chambers
705.010	Precast Concrete Catchbasin 600 mm x 600 mm
705.020	Precast Concrete Twin Inlet Catch Basin
705.030	Precast Concrete Ditch Inlets 600 mm x 600 mm
708.010	Catchbasin Connections for Rigid Sewer Pipe
708.020	Support for Pipe at Catchbasin or Maintenance Hole
708.030	Catch Basin Connection Flexible Sewer Pipe
802.010	Flexible Pipe Embedment and Backfill Earth Excavation
802.030	Rigid Pipe Bedding, Cover and Backfill Type 1 or 2 Soil – Earth Excavation
802.031	Rigid Pipe Bedding, Cover and Backfill Type 3 Soil – Earth Excavation
1006.010	Sewer Service Connections for Rigid Pipe Sewer
1006.020	Sewer Service Connections for Flexible Pipe



- LIST OF DRAWINGS**
1. OVERALL PLAN OF EXISTING AFFECTED PLATTSVILLE DRAINS FOR MAINTENANCE
  2. PLATTSVILLE ESTATES PHASE 3 DRAINS INVOLVED AND WATERSHED PLAN
  3. PLATTSVILLE ESTATES PHASE 4 DRAINS INVOLVED AND WATERSHED PLAN
  4. LIST OF ROLL NUMBERS AND HECTARES OWNED AND STANDARD STREET CROSS-SECTIONS
- PLATTSVILLE ESTATES PHASE 3 DRAIN COMPONENTS (PLAN AND PROFILES)**
5. APPLEWOOD BRANCH NORTH  
APPLEWOOD BRANCH WEST
  6. APPLEWOOD BRANCH WEST CONTINUED  
APPLEWOOD BRANCH EAST  
APPLEWOOD BRANCH SOUTH
  7. ENGLISH BRANCH NORTH
  8. ENGLISH BRANCH CENTRE  
ENGLISH BRANCH SOUTH
  9. ENGLISH BRANCH SOUTH CONTINUED
  10. APPLEWOOD-FENNEL BRANCH  
FULCHER BRANCH
  11. TODD WAY BRANCH
- PLATTSVILLE ESTATES PHASE 4 DRAIN COMPONENTS (PLAN AND PROFILES)**
12. APPLEWOOD BRANCH A
  13. APPLEWOOD BRANCH A CONTINUED  
APPLEWOOD BRANCH B  
APPLEWOOD BRANCH C
  14. BRANCH A-A  
BRANCH A-B
  15. GLENBRIAR BRANCH NORTH  
GLENBRIAR BRANCH SOUTH
  16. GLENBRIAR BRANCH SOUTH CONTINUED
  17. APPLEWOOD-ALBERT BRANCH
- PLATTSVILLE DRAIN 1998 COMPONENTS THAT ARE PART OF THIS REPORT**
18. FENNEL BRANCH B-A
  19. 20. & 21. SWM AREA B AS IMPROVED BY THIS REPORT

- PLAN LEGEND**
- - - - - PLATTSVILLE DRAINAGE WORKS 2007 WATERSHED
  - - - - - PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN WATERSHED
  - - - - - PLATTSVILLE DRAIN 1998 WATERSHED
  - ← PLATTSVILLE DRAINS BRANCHES AFFECTED FOR MAINTENANCE \*
  - ORIGINAL BLOCK ASSESSMENT (2007)
  - EXPANDED BLOCK ASSESSMENT (2023)
  - LIMITS OF PLATTSVILLE ESTATES PHASE 3 (PHASES 3A AND 3B COMBINED) \*\*
  - LIMITS OF PLATTSVILLE ESTATES PHASE 4

\* THESE ARE THE DRAINS BRANCHES THAT WILL BE AFFECTED FOR MAINTENANCE AND ARE THE DRAINS THAT THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAINS OUTLET INTO.

\*\* SUBDIVISION DRAWINGS SHOW "STAGES" RATHER THAN PHASES

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**OVERALL PLAN  
OF EXISTING PLATTSVILLE DRAINS  
AFFECTED BY MAINTENANCE PROVISIONS  
OF THIS REPORT**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	25	50m	DATE: JUNE 2023
CHECKED BY:	1:5000	(ON 11"x17")		DRAWING
DRAWN BY: N.M.B.				1
CHECKED BY: H.A.W. & K.A.S.	REVISION No.			
FILE No. 12-059				

**NOTES:**

1. SEE DRAWING 3 FOR DETAILS OF EXPANDED BLOCK ASSESSMENT AREA
2. SEE THE ENGINEER'S REPORTS PREPARED IN 1998, 2007 AND 2012 FOR DRAWINGS TO SHOW ALL THE DRAINS THAT EXIST IN PLATTSVILLE AND THAT ARE REFERRED TO IN THE VARIOUS MAINTENANCE SCHEDULES OF THIS REPORT

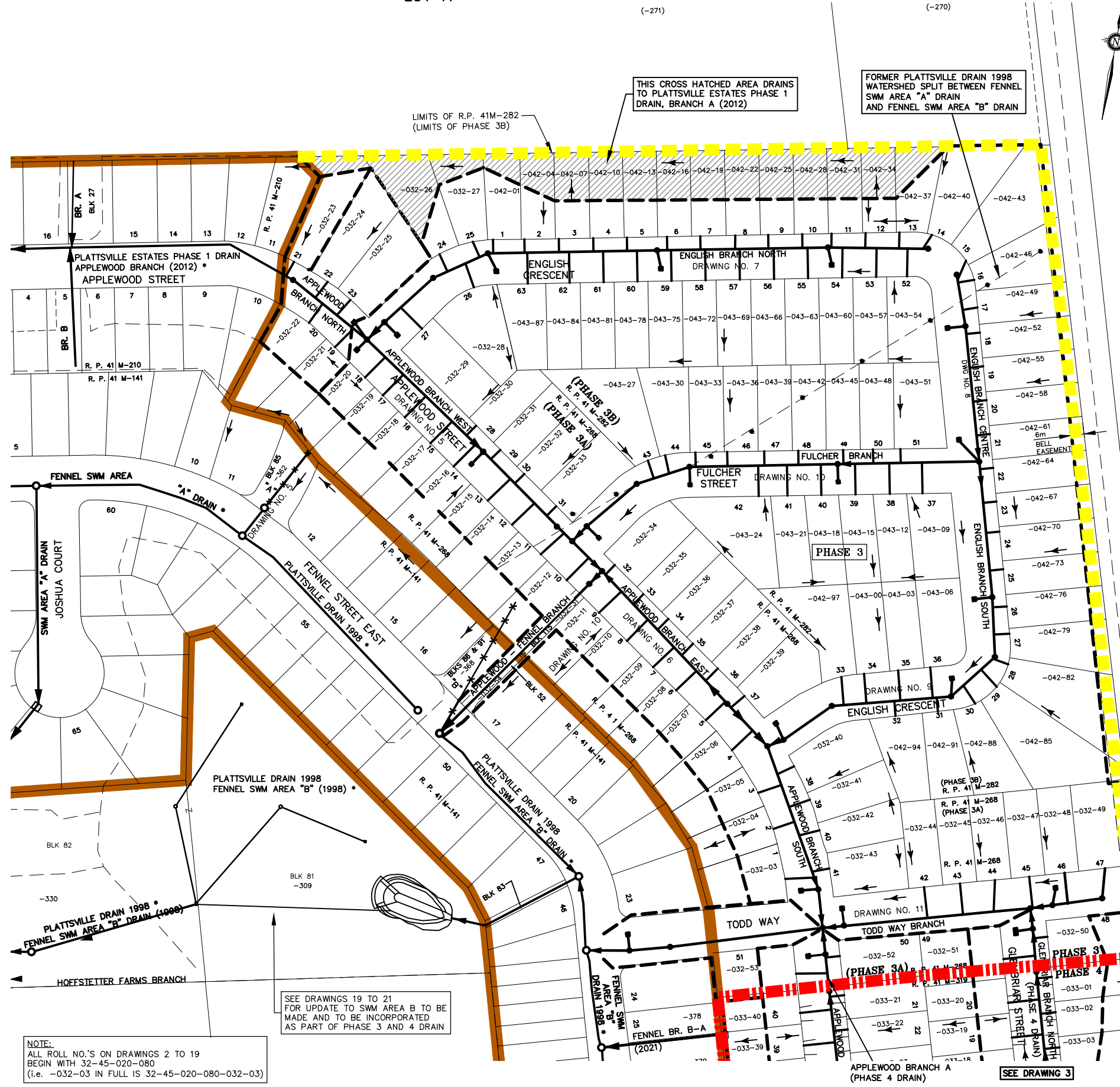
**GEOGRAPHIC TOWNSHIP OF BLENHEIM**

LOT 17

(-271)

(-270)

LOT 16



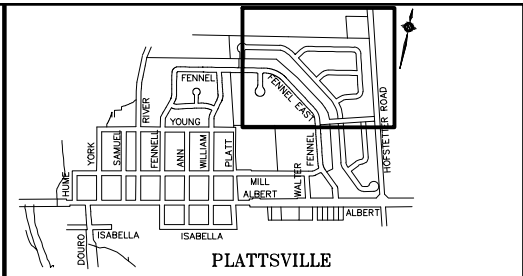
THIS CROSS HATCHED AREA DRAINS TO PLATTSVILLE ESTATES PHASE 1 DRAIN, BRANCH A (2012)

FORMER PLATTSVILLE DRAIN 1998 WATERSHED SPLIT BETWEEN FENNEL SWM AREA "A" DRAIN AND FENNEL SWM AREA "B" DRAIN

LIMITS OF R.P. 41M-282 (LIMITS OF PHASE 3B)

- DRAWINGS PHASE 3 OF THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAINS CONSISTS OF THE FOLLOWING: (SEE DRAWINGS 5 TO 11)**
- 10 - APPLEWOOD-FENNEL BRANCH
  - 5 - APPLEWOOD BRANCH NORTH
  - 5 AND 6 - APPLEWOOD BRANCH WEST
  - 6 - APPLEWOOD BRANCH EAST
  - 6 - APPLEWOOD BRANCH SOUTH
  - 7 - ENGLISH BRANCH NORTH
  - 8 - ENGLISH BRANCH CENTRE
  - 8 AND 9 - ENGLISH BRANCH SOUTH
  - 10 - FULCHER BRANCH
  - 11 - TODD WAY BRANCH

**NOTE:** PHASE 3 WAS CONSTRUCTED IN TWO PHASES PHASE 3A AND PHASE 3B AND THE DISTINCTION IS ONLY MADE HERE DUE TO IS HOW THE REGISTERED PLAN AND LOT NUMBER ARE LISTED IN DRAWING 4



- PLAN LEGEND**
- PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN WATERSHED
  - INTERMEDIATE/BRANCH WATERSHED
  - PLATTSVILLE DRAINS BRANCHES AFFECTED FOR MAINTENANCE \*
  - LIMITS OF PLATTSVILLE ESTATES PHASE 3 (PHASES 3A AND 3B COMBINED) \*\*
  - LIMITS OF PLATTSVILLE ESTATES PHASE 4
  - ORIGINAL BLOCK ASSESSMENT (2007)
  - EXPANDED BLOCK ASSESSMENT (2023)
  - Z - DENOTES OWNERSHIP ON BOTH SIDES OF LOT OR HALF CONVESSION LINE
  - X X X X - PORTION OF EXISTING STORM DRAIN THAT WAS REMOVED
  - EXISTING MANHOLE FROM PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE AND CATCHBASIN TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 043-03 ASSESSMENT ROLL NUMBER
  - > DIRECTION OF SURFACE FLOWS (DRAINAGE)
  - BLK BLOCK
- \* THESE ARE THE DRAINS BRANCHES THAT WILL BE AFFECTED FOR MAINTENANCE AND ARE THE DRAINS THAT THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAINS OUTLET INTO.
- \*\* SUBDIVISION DRAWINGS SHOW "STAGES" RATHER THAN PHASES

- BENCHMARKS**
- BM (GEODETIC BENCHMARK)  
TOP NUT OF FIRE HYDRANT, SOUTHWEST CORNER OF LOT 23 R.P. 41M-141 NORTH OF BLK 87 IN FRONT OF HOUSE #276 FENNEL STREET, PLATTSVILLE ELEV. 318.360m
  - BM #1 (GEODETIC BENCHMARK)  
TOP OF SPINDLE NUT OF FIRE HYDRANT ON SOUTHWEST CORNER OF YOUNG AND WILLIAM STREETS ELEV. 311.340m
  - BM #2 (SITE BENCHMARK)  
TOP OF SPINDLE NUT OF FIRE HYDRANT ON SOUTHWEST CORNER OF YOUNG STREET NORTH AND PLATT STREET ELEV. 312.310m

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLATTSVILLE ESTATES PHASE 3 DRAINS INVOLVE D AND WATERSHED PLAN**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



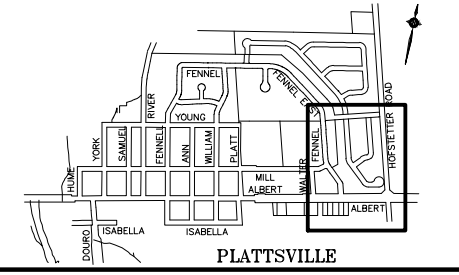
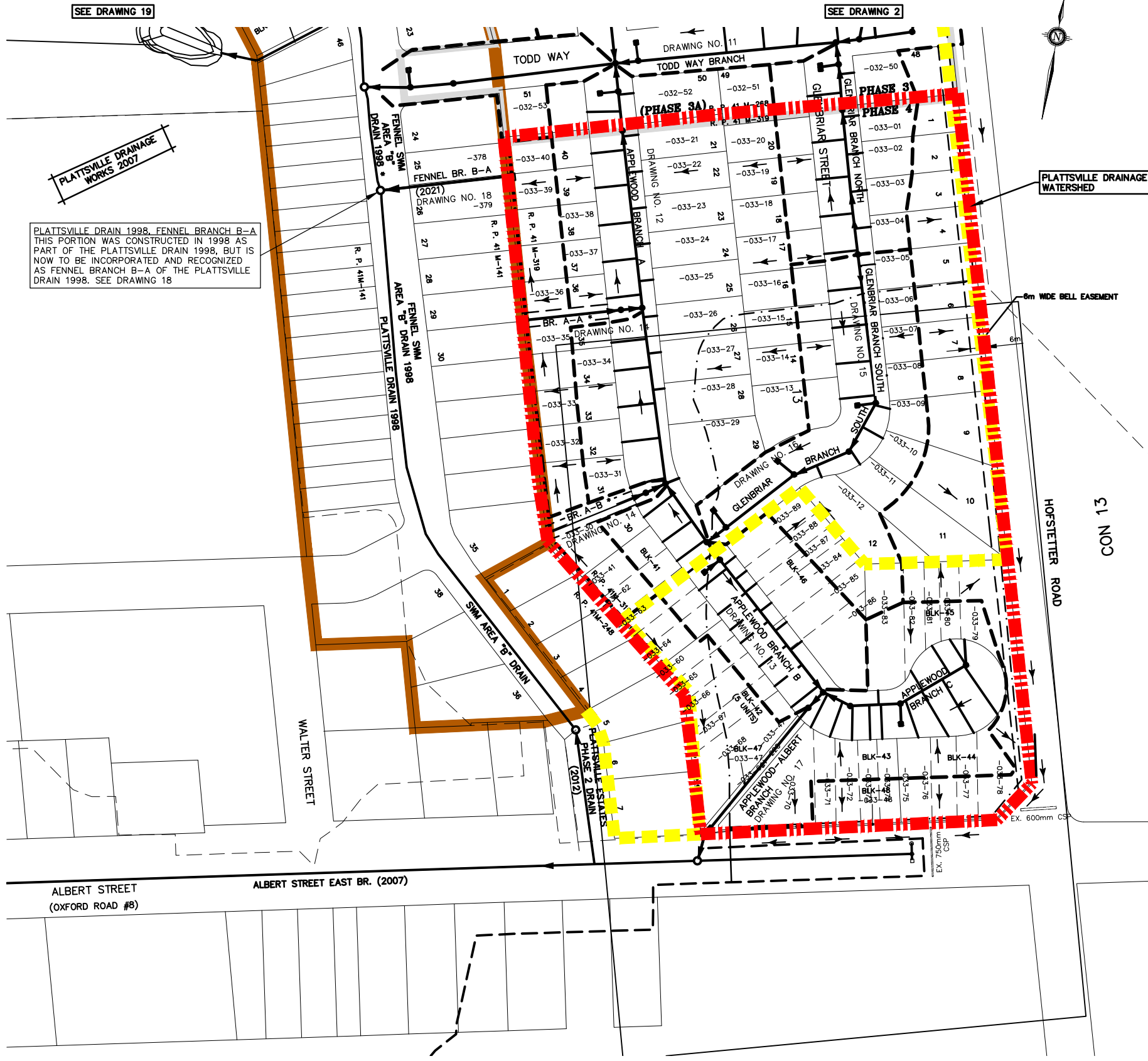
DESIGNED BY:	0	20	40m	DATE: JUNE 2023
CHECKED BY:	1:2000	(ON 11"x17")	DRAWING	
DRAWN BY: N.M.B.	REVISION No.			
CHECKED BY: H.A.W. & K.A.S.	2			
FILE No. 12-059				

**NOTE:** ALL ROLL NO.'S ON DRAWINGS 2 TO 19 BEGIN WITH 32-45-020-080 (i.e. -032-03 IN FULL IS 32-45-020-080-032-03)

**NOTE:** RP 41M-268 IS PHASE 3A AND CONSISTS OF 51 LOTS (LOTS 1 - 51)  
RP 41M-282 IS PHASE 3B AND CONSISTS OF 63 LOTS (LOTS 1 - 63)  
PHASES 3A AND 3B ARE PHASE 3

SEE DRAWING 4 FOR LIST OF ROLL No.'S AND HECTARES OWNED

**NOTE:** SEE DRAWINGS 19 TO 21 FOR THE SWM AREA RETROFIT COMPONENT OF THE DRAIN REPORT



- PLAN LEGEND**
- PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN WATERSHED
  - - - INTERMEDIATE/BRANCH WATERSHED
  - ← PLATTSVILLE DRAINS/BRANCHES AFFECTED FOR MAINTENANCE
  - ← LIMITS OF PLATTSVILLE ESTATES PHASE 3 (PHASES 3A AND 3B COMBINED) \*\*
  - LIMITS OF PLATTSVILLE ESTATES PHASE 4
  - ORIGINAL BLOCK ASSESSMENT (2007)
  - EXPANDED BLOCK ASSESSMENT (2023)
  - Z DENOTES OWNERSHIP ON BOTH SIDES OF LOT OR HALF CONCESSION LINE
  - XXXXX PORTION OF EXISTING STORM DRAIN THAT WAS REMOVED
  - EXISTING MANHOLE FROM PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE AND CATCHBASIN TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 043-03 ASSESSMENT ROLL NUMBER
  - ← DIRECTION OF SURFACE FLOWS (DRAINAGE)
  - BLK BLOCK
- \* THESE ARE THE DRAINS/BRANCHES THAT WILL BE AFFECTED FOR MAINTENANCE AND ARE THE DRAINS THAT THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAINS OUTLET INTO.
- \*\* SUBDIVISION DRAWINGS SHOW "STAGES" RATHER THAN PHASES

- DRAWING PHASE 4 OF THE PLATTSVILLE ESTATES PHASES 3 & 4 DRAIN CONSISTS OF THE FOLLOWING: (SEE DRAWINGS 12 TO 17)**
- 17 —APPLEWOOD—ALBERT BRANCH
  - 12 AND 13 —APPLEWOOD BRANCH A
  - 13 —APPLEWOOD BRANCH B
  - 13 —APPLEWOOD BRANCH C
  - 15 —GLENBRIAR BRANCH NORTH
  - 15 AND 16 —GLENBRIAR BRANCH SOUTH
  - 14 —BRANCH A-A
  - 14 —BRANCH A-B

**BENCHMARKS**

BM (GEODEIC BENCHMARK)  
TOP NUT OF FIRE HYDRANT, SOUTHWEST CORNER OF LOT 23 R.P.41M-141, NORTH OF BLK 87 IN FRONT OF HOUSE #276 FENNEL STREET, PLATTSVILLE ELEV. 318.360m

BM #1 (GEODEIC BENCHMARK)  
TOP OF SPINDLE NUT OF FIRE HYDRANT ON SOUTHWEST CORNER OF YOUNG AND WILLIAM STREETS ELEV. 311.340m

BM #2 (SITE BENCHMARK)  
TOP OF SPINDLE NUT OF FIRE HYDRANT ON SOUTHWEST CORNER OF YOUNG STREET NORTH AND PLATT STREET ELEV. 312.510m

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM

**PLATTSVILLE ESTATES PHASE 4 DRAINS INVOLVED AND WATERSHED PLAN**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER SUDBURY



DESIGNED BY:	0	20	40m	DATE: JUNE 2023
CHECKED BY:	1:2000	(ON 11"x17")	DRAWING	
DRAWN BY: N.M.B.	3			
CHECKED BY: H.A.W. & K.A.S.	REVISION No.			
FILE No. 12-059				

FOR ROLL NUMBERS IN BLOCKS 41 TO 46 OF ENLARGEMENT OF 41M-319 SEE DRAWING 13

**NOTE:**  
PHASE 3 WAS CONSTRUCTED IN TWO PHASES PHASE 3A AND PHASE 3B AND THE DISTINCTION IS ONLY MADE HERE DUE TO IS HOW THE REGISTERED PLAN AND LOT NUMBER ARE LISTED IN DRAWING 4

**NOTE:**  
SEE DRAWINGS 19 TO 21 FOR THE SWM ARE RETROFIT COMPONENT OF THE DRAIN REPORT

**NOTE:**  
(R.P. 41M-319) IS PHASE 4 AND CONSISTS OF 40 LOTS (LOTS 1 TO 40) AND 10 BLOCKS (BLOCKS 41 TO 50) (BLOCKS 41 TO 46 CONSIST OF A TOTAL OF 30 TOWNHOUSES/UNITS)

**NOTE:**  
ALL ROLL NO.'S ON DRAWINGS 2 TO 19 BEGIN WITH 32-45-020-080 (i.e. -032-03 IN FULL IS 32-45-020-080-032-03)

SEE DRAWING 4 FOR LIST OF ROLL No.'S AND HECTARES OWNED

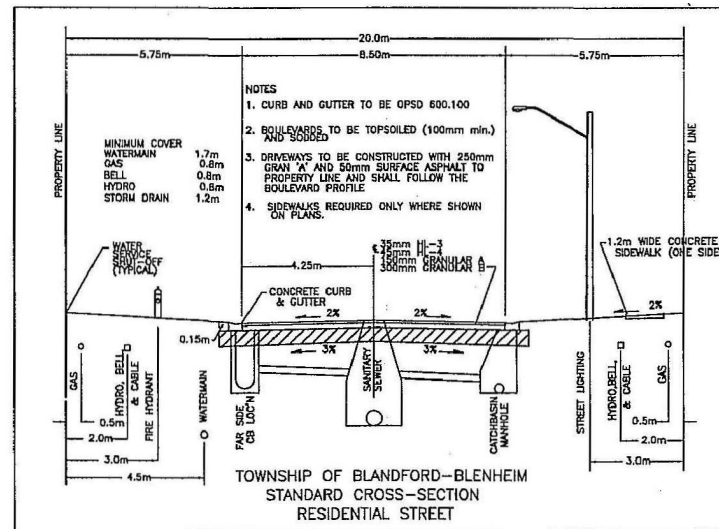
CON/PLAN (R.P. 41)	LOT	ROLL-NO (32-45-020-080)	OWNER NAME 2017 OWNER	HECTARES OWNED
M-268	1	-032-03	J. & M. GUENTHER	0.08
M-268	2	-032-04	J. & D. CHABOT	0.06
M-268	3	-032-05	M. CZAJKOWSKI & S. EISENBACH	0.06
M-268	4	-032-06	T. B. & N. ARAUJO	0.06
M-268	5	-032-07	S. YOUNG	0.06
M-268	6	-032-08	M. & T. STARICH	0.06
M-268	7	-032-09	A. NEUFELD	0.06
M-268	8	-032-10	K. & K. FRIED	0.07
M-268	9	-032-11	D. & P. FLETCHER	0.07
M-268	10	-032-12	C. CAMERON & G. COMMISSO	0.07
M-268	11	-032-13	F. & K. RAYMOND	0.07
M-268	12	-032-14	A. LONGO & S. MISENER	0.06
M-268	13	-032-15	J. & K. FAULKNER	0.06
M-268	14	-032-16	L. KURT & D. WALLBANK	0.06
M-268	15	-032-17	T. DEAN & J. MURRAY	0.06
M-268	16	-032-18	P. & B. RACHFALOWSKI	0.06
M-268	17	-032-19	E. & S. POORE	0.06
M-268	18	-032-20	S. CRAIG	0.06
M-268	19	-032-21	B. SMITH & G. DELL'UNTO	0.06
M-268	20	-032-22	N. MARTILE & A. RYDLO	0.09
M-268	21	-032-23	C. SLABY & J. MONTGOMERY-SLABY	0.1
M-268	22	-032-24	D. & S. DICU	0.08
M-268	23	-032-25	R. & M. MILORD	0.09
M-268	24	-032-26	M. & A. OFORI-ATTA	0.1
M-268	25	-032-27	A. BAKER & A. WILLSEY	0.08
M-268	26	-032-28	J. JORDAN & C. AKERMAN	0.09
M-268	27	-032-29	G. & T. YUTRONKIE	0.09
M-268	28	-032-30	N. ROETER & B. EBY	0.05
M-268	29	-032-31	T. & M. GINGERICH	0.06
M-268	30	-032-32	A. WHYTE & S. ZELLER	0.06
M-268	31	-032-33	E. BERNER & K. NIELSON	0.08
M-268	32	-032-34	M. PHILIPPI	0.08
M-268	33	-032-35	S. & S. JENKEN	0.06
M-268	34	-032-36	A. BROWN & E. HAMILTON-PIERCY	0.06
M-268	35	-032-37	M. & R. HOFSTETTER	0.06
M-268	36	-032-38	G. & T. SPACHMAN	0.06
M-268	37	-032-39	C. & D. WESTPHAL	0.08
M-268	38	-032-40	C. BORHO & T. WSZOLEK	0.08
M-268	39	-032-41	D. & A. MARCK	0.06
M-268	40	-032-42	G. PICCOLA & C. KANIA	0.06
M-268	41	-032-43	T. & S. KIEFFER	0.07
M-268	42	-032-44	A. & Y. GOLSHANI	0.06
M-268	43	-032-45	H. RUHWEDDEL	0.06
M-268	44	-032-46	L. & S. JORGENSEN	0.06
M-268	45	-032-47	J. & D. BEEMER	0.06
M-268	46	-032-48	P. DAVIDSON & T. MUSHING	0.06
M-268	47	-032-49	J. & K. ROBINSON	0.08
M-268	48	-032-50	J. STEPHENSON & D. CRABTREE	0.08
M-268	49	-032-51	G. SEED	0.08
M-268	50	-032-52	D. HADENKO	0.07
M-268	51	-032-53	A. MONTGOMERY & M. GROUCHY	0.07
M-268	Blks 52 & 115	-032-54	TOWNSHIP OF BLANDFORD-BLENHEIM	0.02
M-319	1	-033-01	D. & J. MOGUS	0.06
M-319	2	-033-02	Z. & I. SOS	0.06
M-319	3	-033-03	S. & C. BENDER	0.06
M-319	4	-033-04	D. LANGSFORD & H. SHUTTLEWORTH	0.06
M-319	5	-033-05	M. STEENBERGEN & V. GARDINER	0.06
M-319	6	-033-06	B. & M. MACMILLAN	0.06
M-319	7	-033-07	E. & F. GARCIA	0.06
M-319	8	-033-08	K. DEMPSEY	0.06
M-319	9	-033-09	S. & N. SHANTZ	0.09
M-319	10	-033-10	B. & J. JESSOP	0.13
M-319	11	-033-11	B. & T. DE BELLEVAL	0.1
M-319	12	-033-12	S. STOVLES & M. NORENBURG	0.08
M-319	13	-033-13	J. DIMASCO & J. DYNES	0.08
M-319	14	-033-14	R. & L. BRADING	0.05
M-319	15	-033-15	D. DANYLYK	0.05
M-319	16	-033-16	J. KUBASSEK & A. WEISS	0.05
M-319	17	-033-17	C. LEKO & R. KRAJINOVIC	0.05
M-319	18	-033-18	J. & D. MELO	0.05
M-319	19	-033-19	K. BURDEN	0.05
M-319	20	-033-20	N. KOUR	0.05
M-319	21	-033-21	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	22	-033-22	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	23	-033-23	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	24	-033-24	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	25	-033-25	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	26	-033-26	A. MUNAR & E. SANTOS	0.05
M-319	27	-033-27	J. WILES & M. COWLS	0.05
M-319	28	-033-28	D. & V. PENFOUND	0.05
M-319	29	-033-29	CLAYSAM CUSTOM HOMES LTD.	0.09
M-319	30	-033-30	CLAYSAM CUSTOM HOMES LTD.	0.07
M-319	31	-033-31	CLAYSAM CUSTOM HOMES LTD.	0.07
M-319	32	-033-32	S. & K. SHAHAB	0.05
M-319	33	-033-33	J. & G. FILSINGER	0.05
M-319	34	-033-34	G. & H. GRAFF	0.05
M-319	35	-033-35	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	36	-033-36	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	37	-033-37	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	38	-033-38	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	39	-033-39	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	40	-033-40	CLAYSAM CUSTOM HOMES LTD.	0.05
M-319	Pt Blk 41	-033-41	CLAYSAM CUSTOM HOMES LTD.	0.04
M-319	Pt Blk 41	-033-62	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 41	-033-63	D. FRIED & N. MAHON	0.03
M-319	Pt Blk 41	-033-64	N. SAVIJA & E. RAYNER	0.03
M-319	Pt Blk 41	-033-60	A. & O. GARBA	0.04
M-319	Pt Blk 42	-033-65	B. & L. ERB	0.03
M-319	Pt Blk 42	-033-66	J. BURSEY & J. SCHEEL	0.03
M-319	Pt Blk 42	-033-67	N. CODREAN	0.03
M-319	Pt Blk 42	-033-68	K. FEICK & L. STEBBINGS	0.04
M-319	Pt Blk 42	-033-69	S. & L. JOHNSTON	0.09
M-319	Pt Blk 43	-033-70	CLAYSAM CUSTOM HOMES LTD.	0.1
M-319	Pt Blk 43	-033-71	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 43	-033-72	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 43	-033-73	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 43	-033-74	CLAYSAM CUSTOM HOMES LTD.	0.04
M-319	Pt Blk 44	-033-75	CLAYSAM CUSTOM HOMES LTD.	0.04
M-319	Pt Blk 44	-033-76	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 44	-033-77	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 44	-033-78	CLAYSAM CUSTOM HOMES LTD.	0.08
M-319	Pt Blk 45	-033-83	CLAYSAM CUSTOM HOMES LTD.	0.06
M-319	Pt Blk 45	-033-82	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 45	-033-81	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 45	-033-80	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 45	-033-79	CLAYSAM CUSTOM HOMES LTD.	0.08
M-319	Pt Blk 46	-033-89	CLAYSAM CUSTOM HOMES LTD.	0.07

(PLATTSVILLE ESTATES  
PAHSE 3A)

(PLATTSVILLE ESTATES  
PAHSE 3B)

PLATTSVILLE  
ESTATES  
(PAHSE 4)

CON/PLAN (R.P. 41)	LOT	ROLL-NO (32-45-020-080)	OWNER NAME 2017 OWNER	HECTARES OWNED
M-319	Pt Blk 46	-033-88	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 46	-033-87	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 46	-033-84	D. & J. BAPTISTA	0.03
M-319	Pt Blk 46	-033-85	CLAYSAM CUSTOM HOMES LTD.	0.03
M-319	Pt Blk 46	-033-86	CLAYSAM CUSTOM HOMES LTD.	0.07
M-319	Blk 47	-033-47	TWP. OF BLANDFORD-BLENHEIM	0.03
M-319	Pt Blk 48	-033-48	1578651 O/A PLATTSVILLE ESTATES	0.02
M-282	1	-042-01	J. & P. AWDE	0.06
M-282	2	-042-04	L. & M. DOUGLAS	0.06
M-282	3	-042-07	D. & C. STORRS	0.06
M-282	4	-042-10	J. JOHNSON & N. ABBOTT-JOHNSON	0.06
M-282	5	-042-13	R. & S. MOUSLEY	0.06
M-282	6	-042-16	J. & D. FLEMING	0.06
M-282	7	-042-19	S. & M. SNETSINGER	0.06
M-282	8	-042-22	E. LOUHING	0.06
M-282	9	-042-25	R. TRAIN & E. WINGER	0.06
M-282	10	-042-28	T. & L. SMITH	0.06
M-282	11	-042-31	W. & W. LEDREW	0.06
M-282	12	-042-34	G. JONAS & J. NIZIOL	0.06
M-282	13	-042-37	C. DIQUE & J. RENSEFORTH AMOS	0.07
M-282	14	-042-40	R. & S. BAPTISTA	0.1
M-282	15	-042-43	V. & R. SUSERSKI	0.13
M-282	16	-042-46	R. LEMP & M. MCKINNON	0.09
M-282	17	-042-49	J. & K. VAN DER ZALM	0.06
M-282	18	-042-52	S. MCMAHON & J. DICKS	0.06
M-282	19	-042-55	I. & H. TOUSEK	0.06
M-282	20	-042-58	K. & A. TAYLOR	0.06
M-282	21	-042-61	A. & M. HOLLINSWORTH	0.06
M-282	22	-042-64	R. & A. DEDMAN	0.06
M-282	23	-042-67	C. FITZPATRICK & T. JONES	0.06
M-282	24	-042-70	L. GONZALEZ & Q. HERRERA	0.06
M-282	25	-042-73	O. & L. SANTOS	0.06
M-282	26	-042-76	W. & A. LOVELL	0.06
M-282	27	-042-79	J. LAVALLEE	0.08
M-282	28	-042-82	M., M. & P. KOSHIL	0.11
M-282	29	-042-85	S. & M. BURNS	0.11
M-282	30	-042-88	B. & M. MEADUS	0.08
M-282	31	-042-91	M. HESKETH	0.07
M-282	32	-042-94	M. ROBERTS & C. OAKES	0.07
M-282	33	-042-97	V. THELGE & K. PEIRIS	0.1
M-282	34	-043-00	C. LEGATE	0.06
M-282	35	-043-03	J. KELLER & S. DOUBLE	0.06
M-282	36	-043-06	R. HOUGH & C. CRESSMAN	0.08
M-282	37	-043-09	J. VAN DE SLYKE	0.08
M-282	38	-043-12	J. MANGIACASALE & A. RODI	0.06
M-282	39	-043-15	M. & C. OLIVEIRA	0.06
M-282	40	-043-18	A. & E. CIOCHON	0.06
M-282	41	-043-21	S. HUGHES & E. HUGHES	0.06
M-282	42	-043-24	S. SWARTZENTRUBER	0.11
M-282	43	-043-27	J. & T. BRAUNIG	0.07
M-282	44	-043-30	M. SANCIER & T. JARRIN	0.07
M-282	45	-043-33	A. & J. PATEY	0.06
M-282	46	-043-36	D. & R. REMILLARD	0.06
M-282	47	-043-39	M. BRINK & Z. JOHNSTON	0.06
M-282	48	-043-42	J. & A. HALL	0.06
M-282	49	-043-45	M. & L. LETSON	0.06
M-282	50	-043-48	A. & C. HICKS	0.06
M-282	51	-043-51	C. GROTENHUIS & A. GODDARD	0.09
M-282	52	-043-54	G. WELLS & Q. LANG	0.08
M-282	53	-043-57	S. ANDRUSHKO & T. HARKNESS	0.06
M-282	54	-043-60	E. PAMER	0.06
M-282	55	-043-63	J., J. & J. ZIELINSKI	0.06
M-282	56	-043-66	M. & M. BAJLO	0.06
M-282	57	-043-69	M. BAKER & C. FLOTO	0.06
M-282	58	-043-72	D. & M. BURCA	0.06
M-282	59	-043-75	D. & J. KING	59
M-282	60	-043-78	W. & K. HALL	60
M-282	61	-043-81	S. WARD & C. SMITH	61
M-282	62	-043-84	G. PARKHURST & R. RUOCCO	62
M-282	63	-043-87	J. & C. LEWIS	63
M-141	Blk 85	-362-00	B. CARDOSO & D. OLIVEIRA	0.11
M-141	Blks 86 & 91	-368-00	E. REMPEL	0.05
M-141	25	-378-00	C. KUNKEL & M. YOUMANS	0.06
M-141	26	-379-00	S. SNIDER	0.06
M-141	Blks 81 & 83	-309-00	TOWNSHIP OF BLANDFORD-BLENHEIM	1.28
M-141	Blk 82	-330-00	TOWNSHIP OF BLANDFORD-BLENHEIM	1.22



NOTE:  
ALL ROLL NO.'S BEGIN WITH 32-45-020-080  
(i.e. -032-03 IN FULL IS 32-45-020-080-032-03)

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

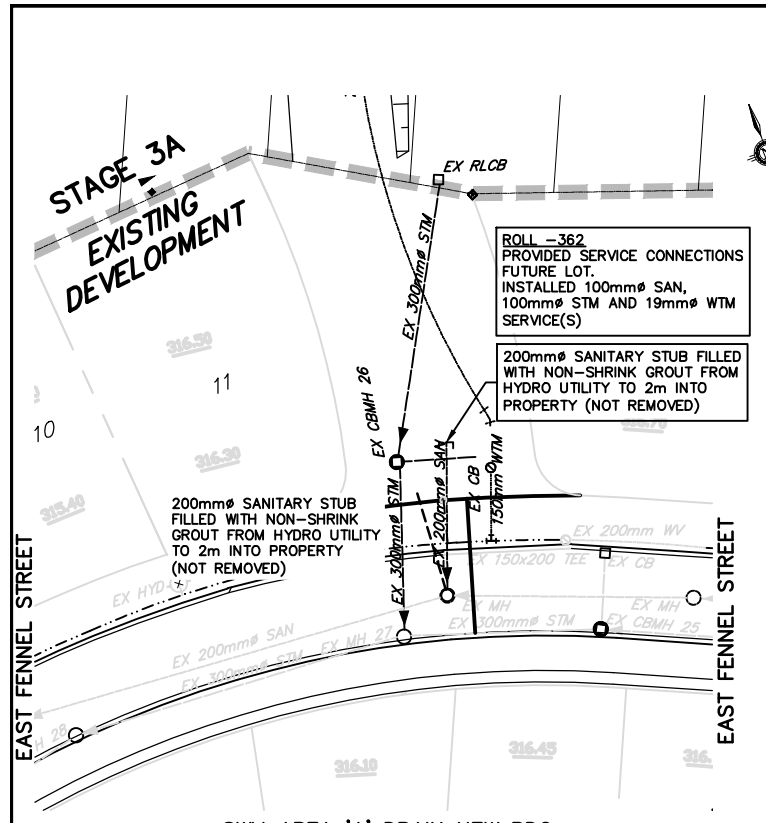
**ROLL NUMBERS OF PHASE 3 & 4  
PARCELS, NAMES AND HECTARES OWNED  
(AND STANDARD STREET CROSS-SECTION)**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY

**LICENSED PROFESSIONAL ENGINEER**  
K.A. SMART  
42994012  
PROVINCE OF ONTARIO

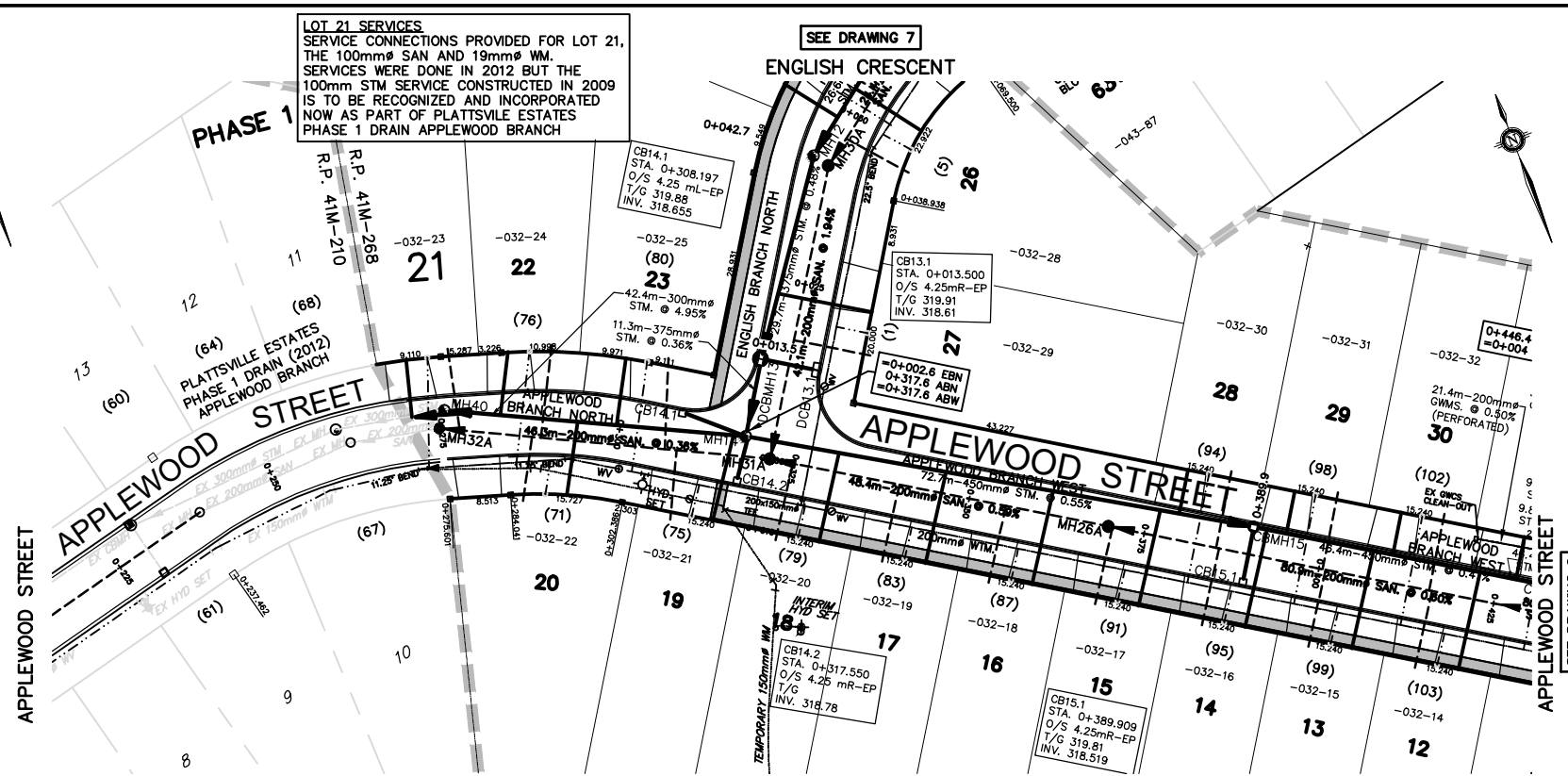
DESIGNED BY:	DATE: JUNE 2023
CHECKED BY:	DRAWING
DRAWN BY: N.M.B.	
CHECKED BY: H.A.W. & K.A.S.	
FILE No. 12-059	REVISION No.

**4**

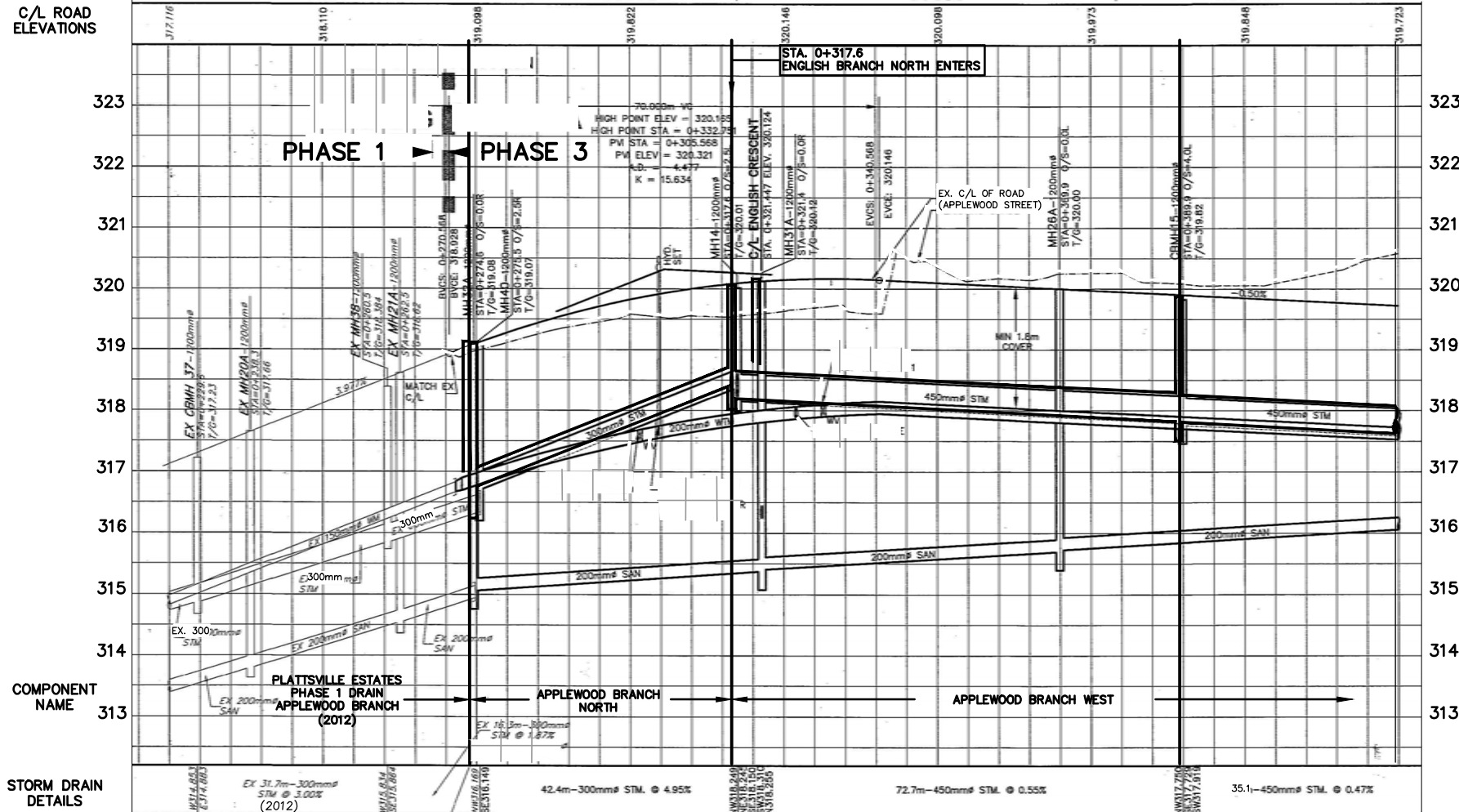
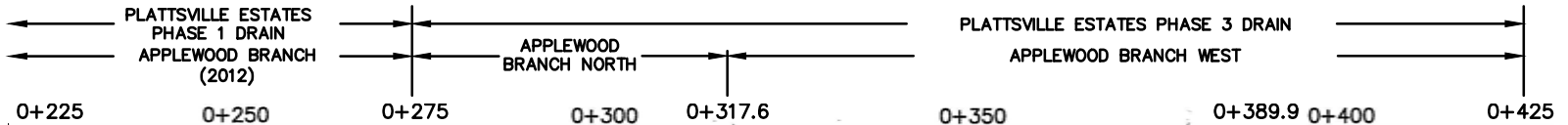


SWM AREA 'A' DRAIN NEW PDC

**NOTE:**  
THE STORM SERVICE CONNECTION (PDC) SHOWN ABOVE TO ROLL NO. -362 (BLK 85) (LOT A), IS NOW TO BE RECOGNIZED AND INCORPORATED AS PART OF PLATTSVILLE DRAIN 1998, FENNEL SWM AREA "A" DRAIN. THE 300mm ROAD CROSSING WAS NOT REMOVED BUT IS CONSIDERED ABANDONED.

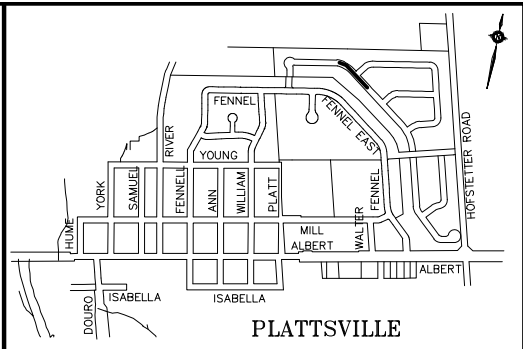


**COMPONENT NAME**  
**CHAINAGE**  
**C/L ROAD ELEVATIONS**



**COMPONENT NAME**  
**STORM DRAIN DETAILS**

**NOTE RE DRAWINGS 5 TO 17**  
• ALL INVERTS, LENGTHS AND SLOPES (GRADES) FOR STORM SEWERS ARE "AS RECORDED" PER MTE CONSULTANTS INC.  
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• FOR DETAILS RE WATERMANS, SANITARY WORK, DRIVEWAYS, AND SPECIFIC PIPE LOCATIONS AND OTHER DETAILS SEE MTE'S AS RECORDED DRAWINGS



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450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.0% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m
  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.050 CLASS B OR OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
  - WHERE COVER OVER STORM SEWER IS LESS THAN 1.2m INSTALL INSULATION. INSULATION TO BE RIGID EPS-INSULATION BOARD (MINIMUM R10 THICKNESS) 50mm THICK x 1800mm WIDE. INSTALL LONGITUDINALLY OVER CENTRELINE OF PIPE WITH OVERLAPPING JOINTS
  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY

- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (102) STREET ADDRESS (HOUSE NUMBER)
  - BLK BLOCK

**NOTES:**  
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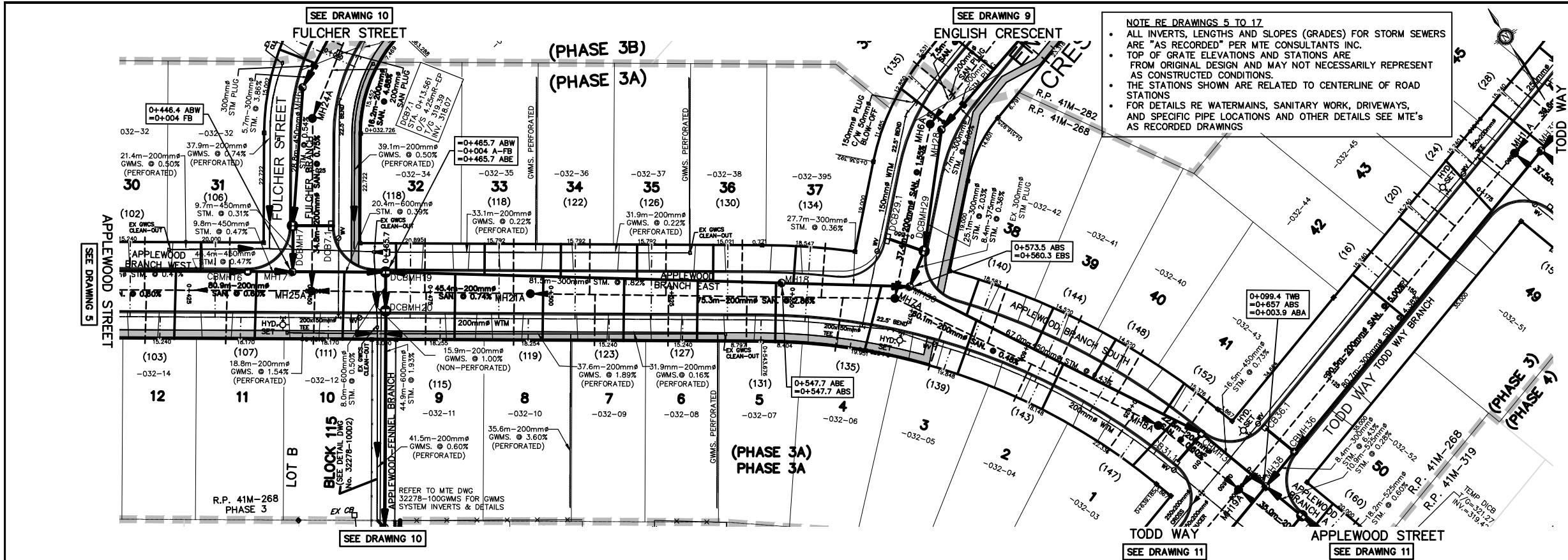
No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM  
**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 3 DRAINS ON  
APPLEWOOD BRANCH NORTH STA. 0+275 TO 0+317.6  
APPLEWOOD BRANCH WEST STA. 0+317.6 TO 0+425  
SWM AREA "A" DRAIN PDC

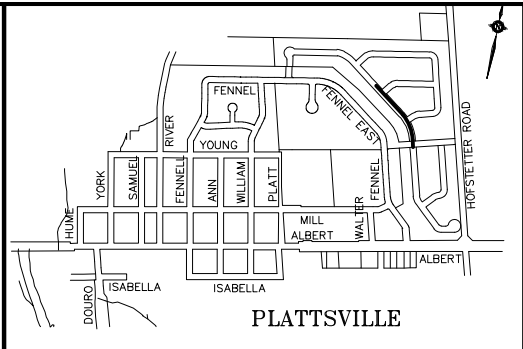
**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER SUDBURY



DESIGNED BY:	0 10 20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")	DRAWING
DRAWN BY: N.M.B.	REVISION No.	5
CHECKED BY: H.A.W. & K.A.S.	FILE No. 12-059	



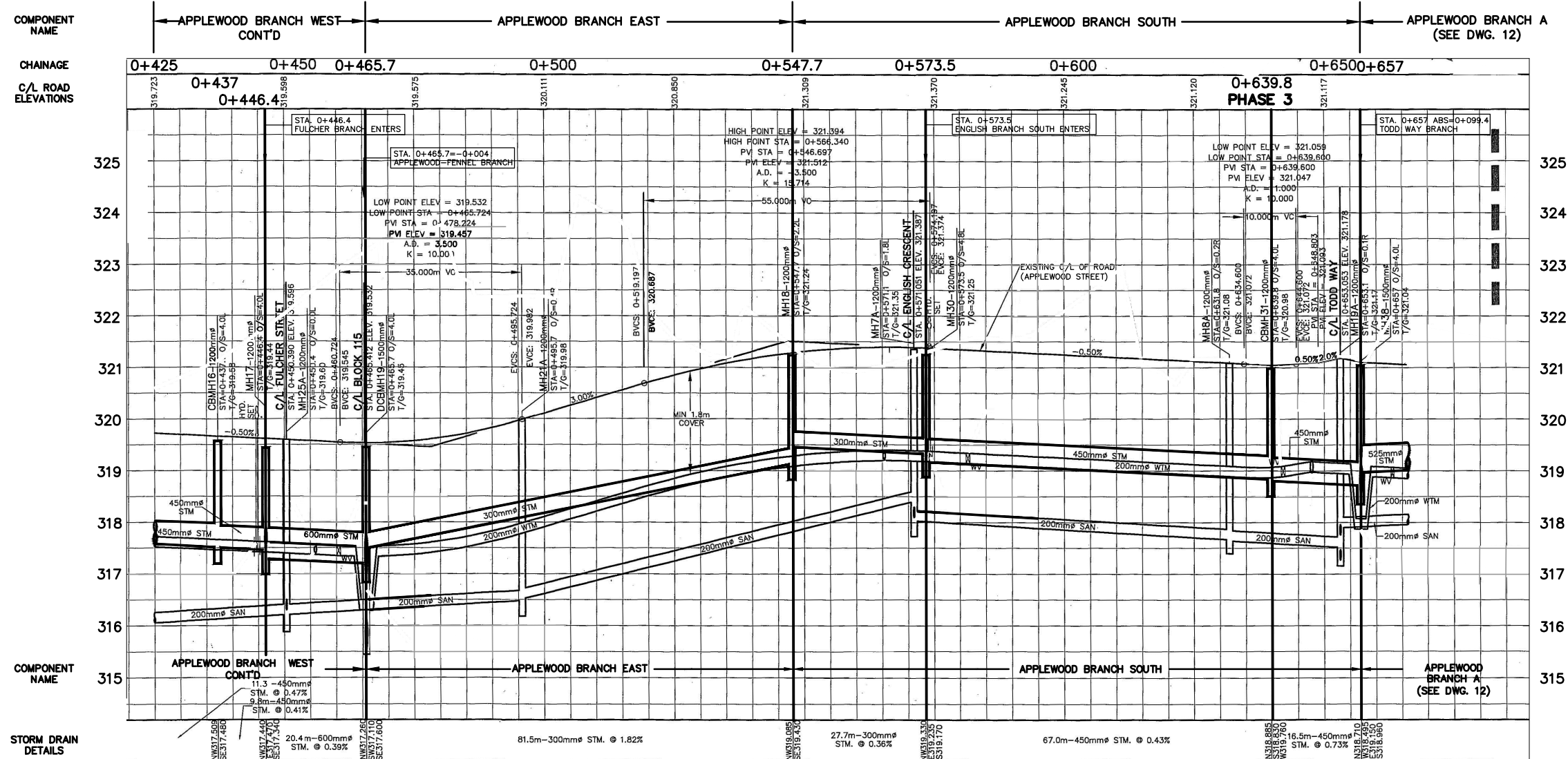
NOTE RE DRAWINGS 5 TO 17  
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 300mm to 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).  
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  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.0% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
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- PLAN LEGEND
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - CBMH137 EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (155) STREET ADDRESS (HOUSE NUMBER)
  - BLK BLOCK

NOTE:  
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STORM DRAIN DETAILS

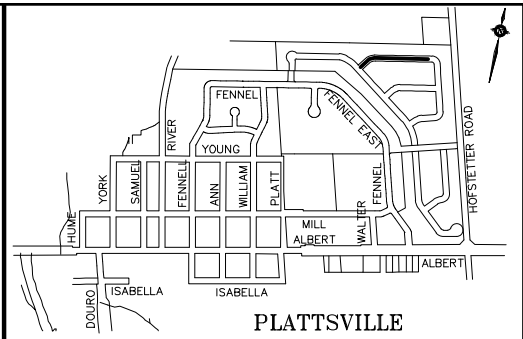
PLATTSVILLE ESTATES  
 PHASES 3 AND 4 DRAIN  
 COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM  
 PLAN AND PROFILE  
 PLATTSVILLE ESTATES PHASE 3 DRAINS ON  
 APPLEWOOD BRANCH WEST CONTINUED STA. 0+425 TO 0+465.7  
 APPLEWOOD BRANCH EAST STA. 0+465.7 TO 0+547.7  
 APPLEWOOD BRANCH SOUTH STA. 0+547.7 TO 0+657

**K. SMART ASSOCIATES LIMITED**  
 CONSULTING ENGINEERS AND PLANNERS  
 KITCHENER SUDBURY



DESIGNED BY:	0 10 20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")	DRAWING
DRAWN BY: N.M.B.		
CHECKED BY: H.A.W. & K.A.S.	REVISION No.	6
FILE No. 12-059		

NOTE RE DRAWINGS 5 TO 17  
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  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (53) STREET ADDRESS (HOUSE NUMBER)
  - BLK BLOCK

NOTES:  
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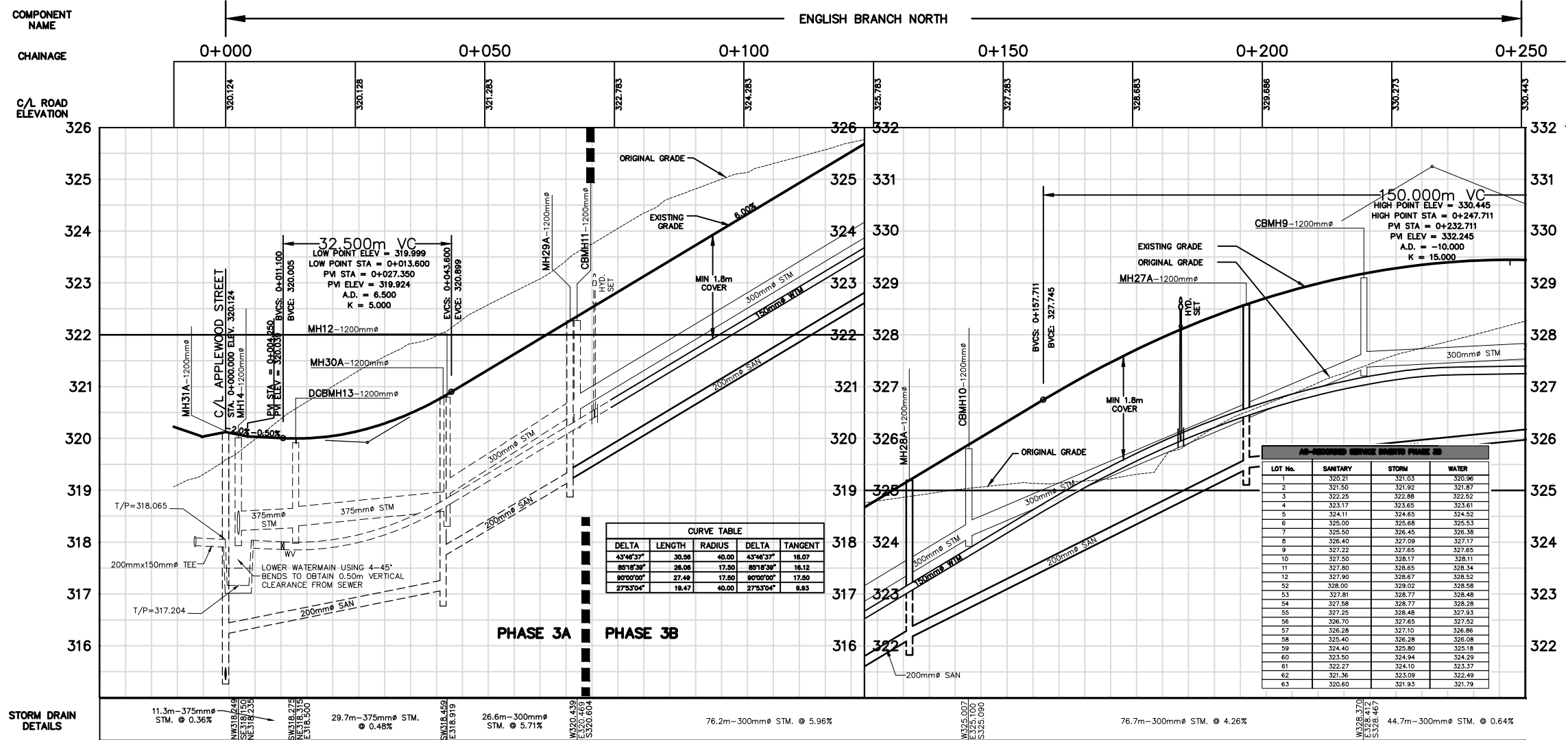
**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
 COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
 PLATTSVILLE ESTATES PHASE 3 DRAINS ON ENGLISH BRANCH NORTH STA. 0+000 TO 0+250

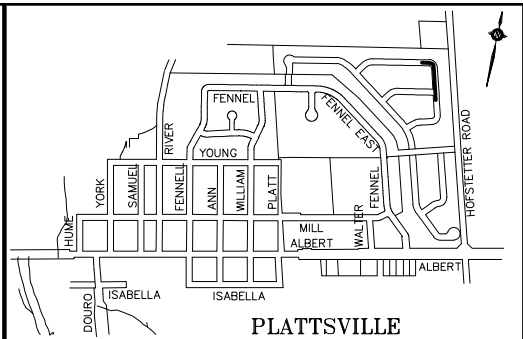
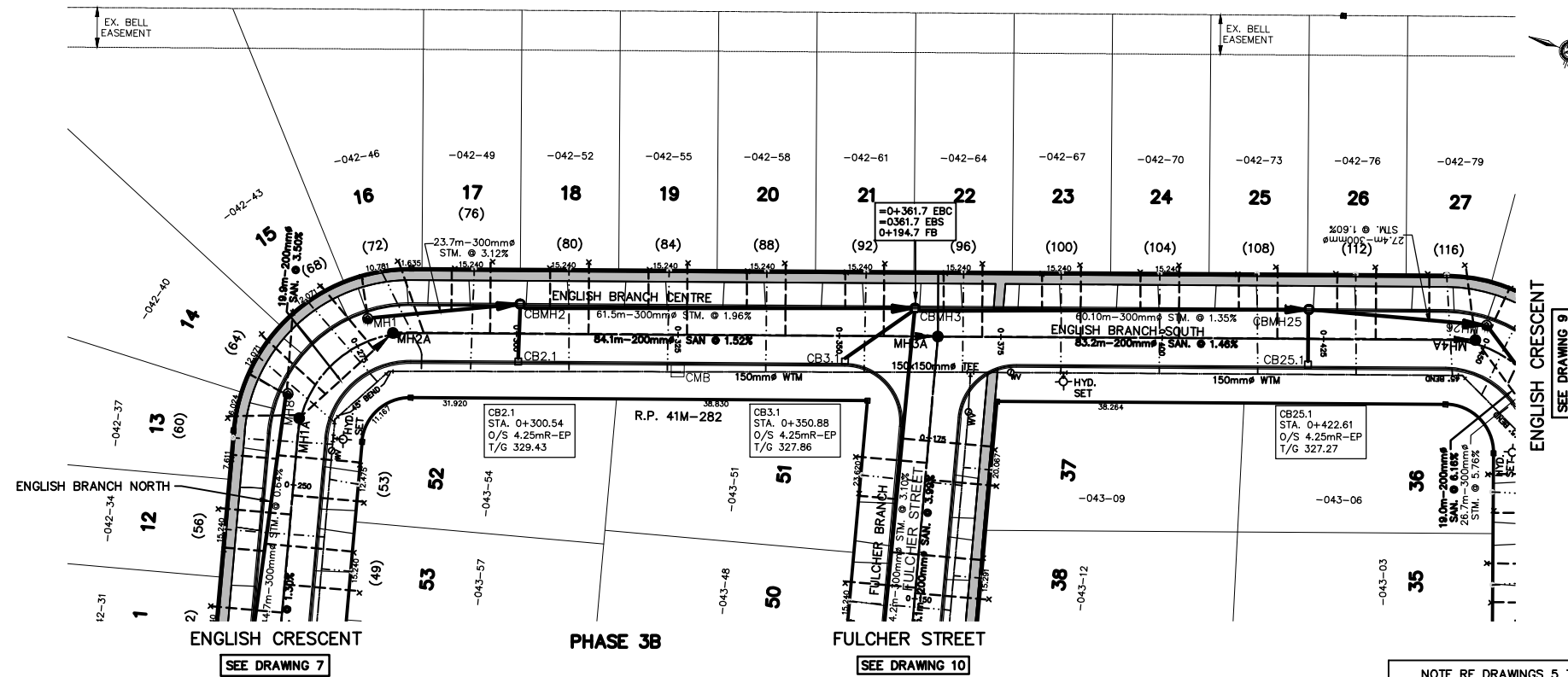
**K. SMART ASSOCIATES LIMITED**  
 CONSULTING ENGINEERS AND PLANNERS  
 KITCHENER SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:				(HOR: 1:1000 VER: 1:100 ON 11"x17")
DRAWN BY: N.M.B.				DRAWING
CHECKED BY: H.A.W. & K.A.S.				7
FILE No. 12-059				REVISION No.



COMPONENT NAME  
 CHAINAGE  
 C/L ROAD ELEVATION

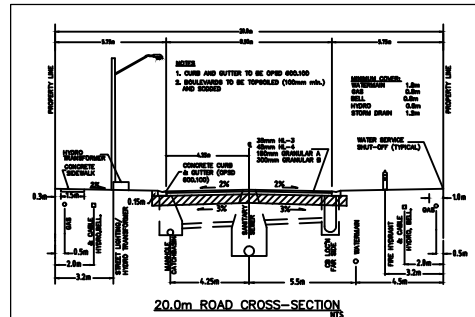
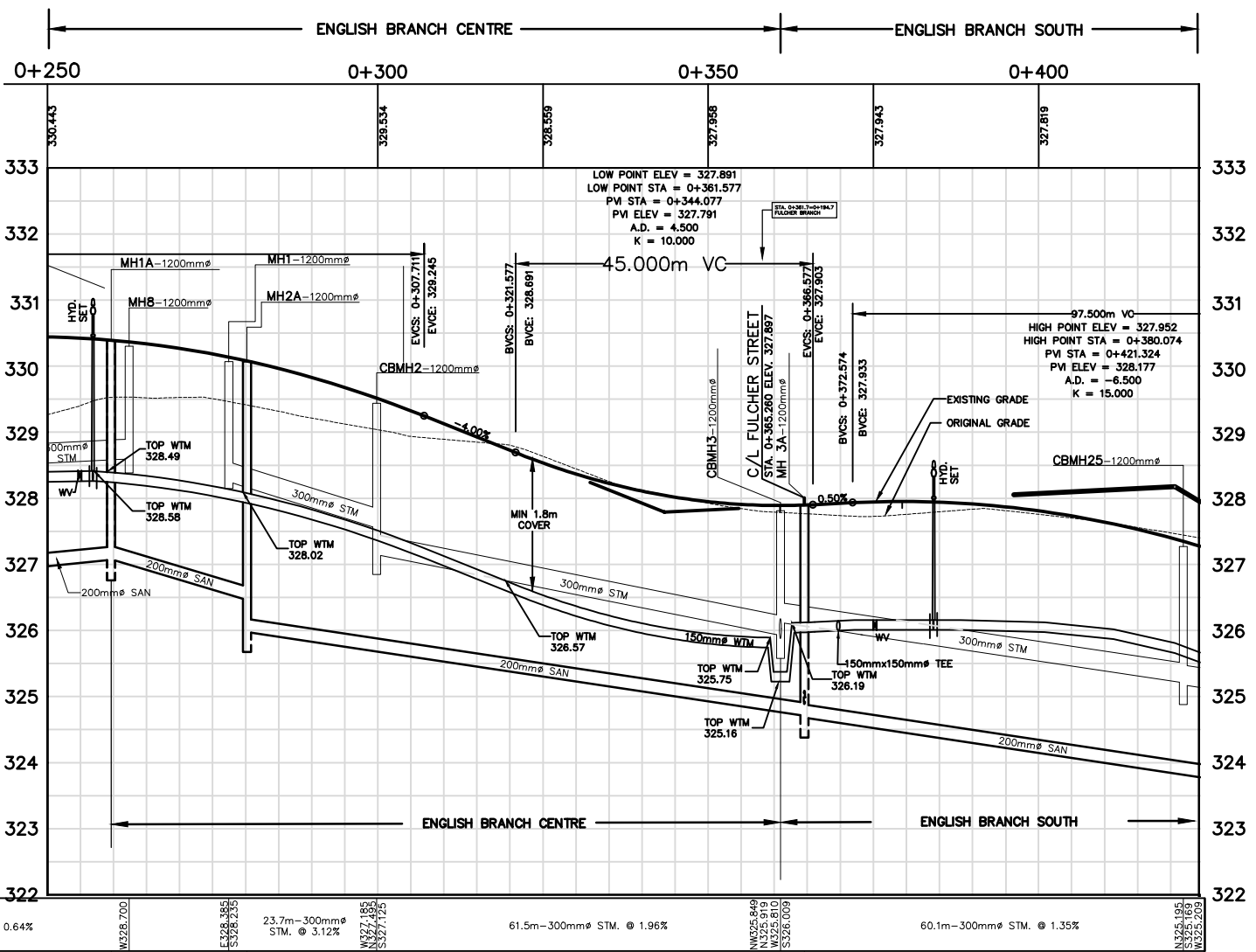


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  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - CBMH37 EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - EXISTING FIRE HYDRANT
  - (33) STREET ADDRESS (HOUSE NUMBER)

**NOTE RE DRAWINGS 5 TO 17**

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COMPONENT NAME  
CHAINAGE  
C/L ROAD ELEVATION



COMPONENT NAME  
STORM DRAIN DETAILS

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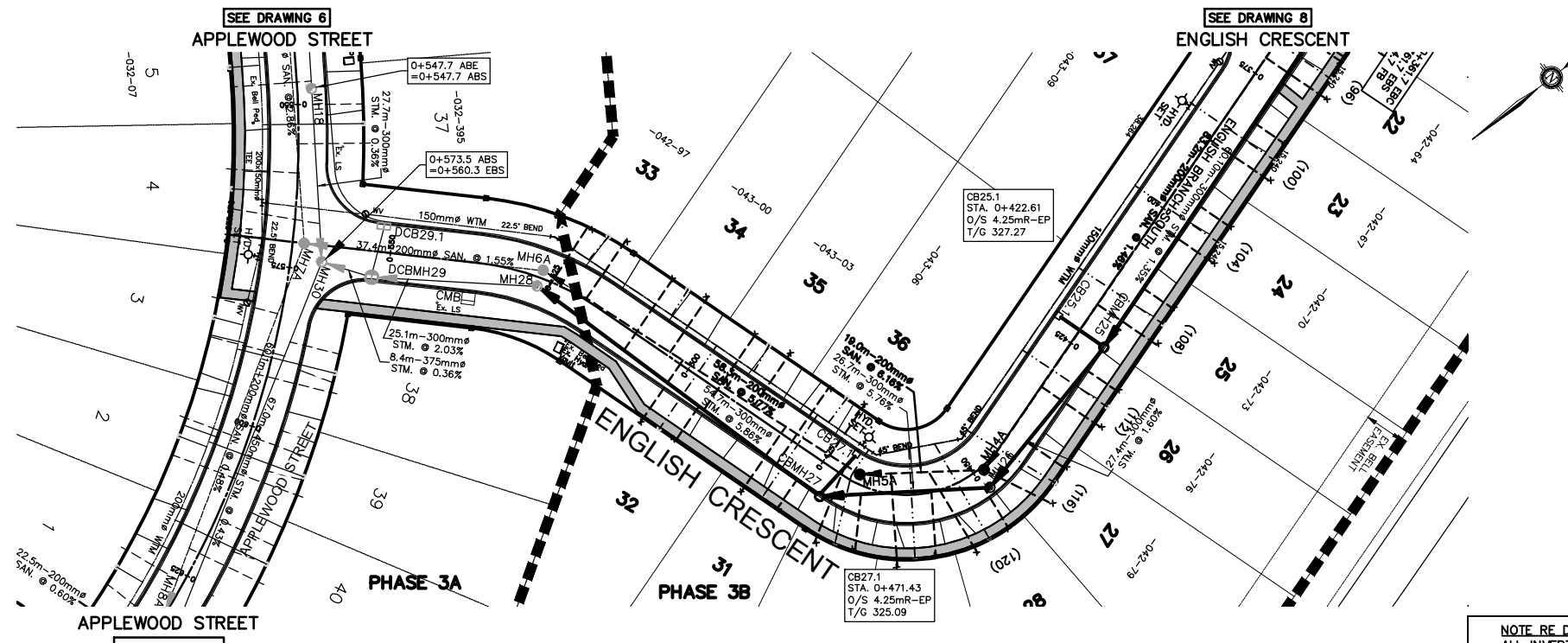
**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 3 DRAINS ON  
ENGLISH BRANCH STA. 0+250 TO 0+425

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")			DRAWING
DRAWN BY: N.M.B.	REVISION No.			
CHECKED BY: H.A.W. & K.A.S.	FILE No. 12-059			8

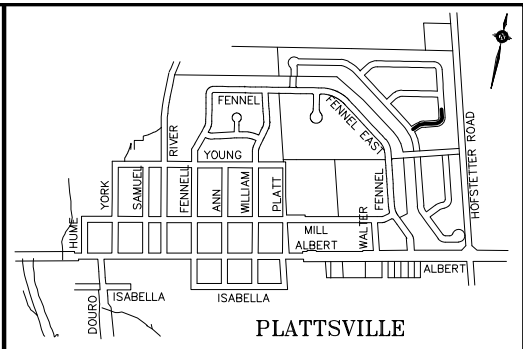


COMPONENT NAME  
CHAINAGE  
C/L ROAD ELEVATIONS

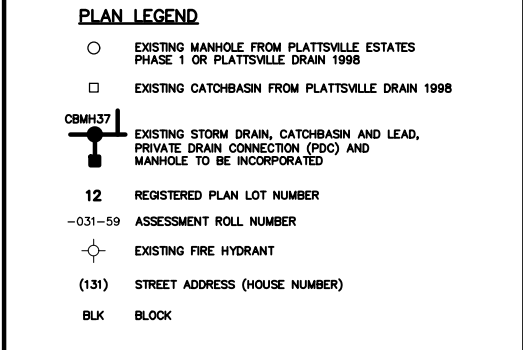
CHAINAGE	C/L ROAD ELEVATIONS
0+550	321.262
0+500	321.968
0+450	324.556
	324.956
	326.322

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- FOR DETAILS RE WATERMANS, SANITARY WORK, DRIVEWAYS, AND SPECIFIC PIPE LOCATIONS AND OTHER DETAILS SEE MTE'S AS RECORDED DRAWINGS



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION DRAWINGS)**
- STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.0% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m
  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.030 CLASS 2 OR OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
  - WHERE COVER OVER STORM SEWER IS LESS THAN 1.2m INSTALL INSULATION. INSULATION TO BE RIGID EPS-INSULATION BOARD (MIN. R10 THICKNESS) 50mm THICK x 1800mm WIDE. INSTALL LONGITUDINALLY OVER CENTRELINE OF PIPE WITH OVERLAPPING JOINTS
  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY



**NOTE:**  
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No.	REVISIONS	BY	DATE

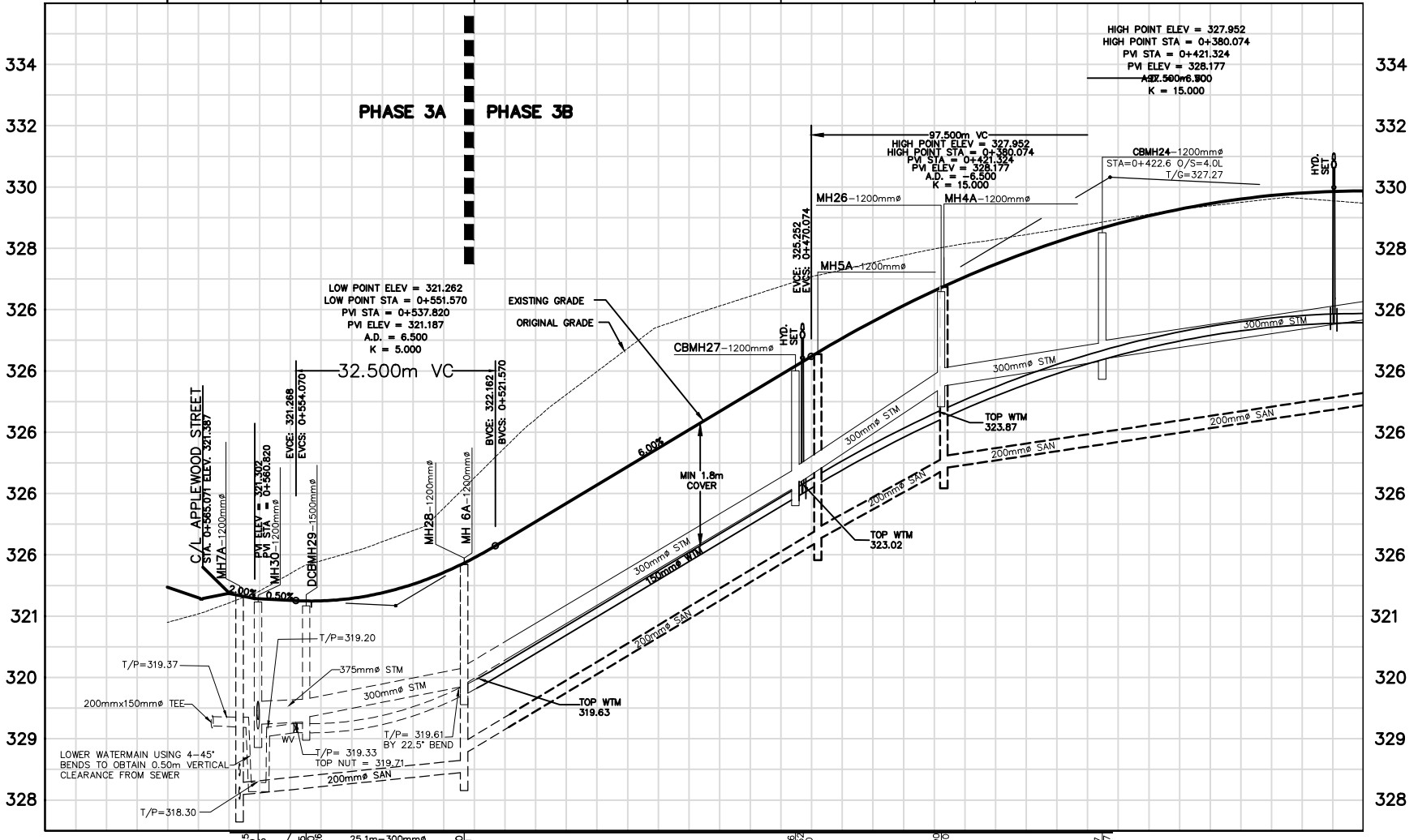
**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 3 DRAINS ON ENGLISH BRANCH SOUTH CONTINUED STA. 0+425 TO THE END

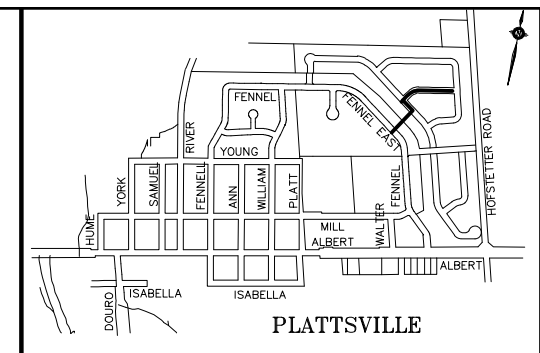
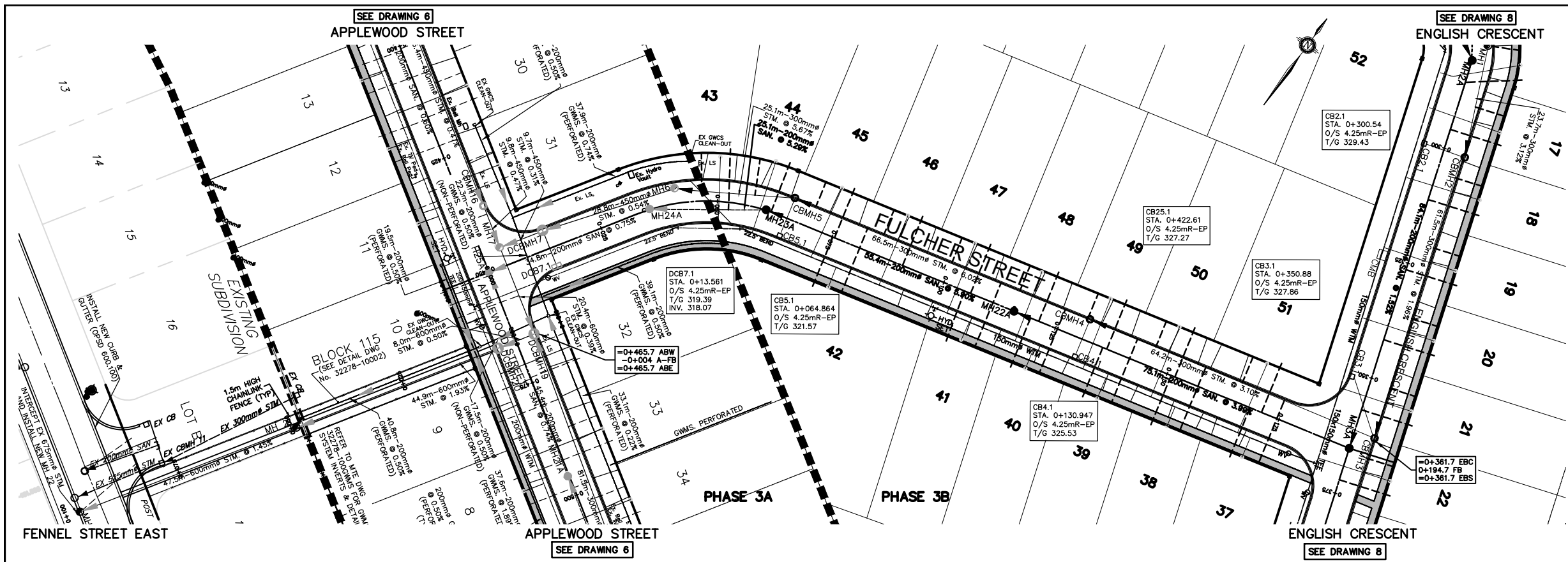
**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")			DRAWING
DRAWN BY: N.M.B.	REVISION No.			
CHECKED BY: H.A.W. & K.A.S.	FILE No. 12-059			9

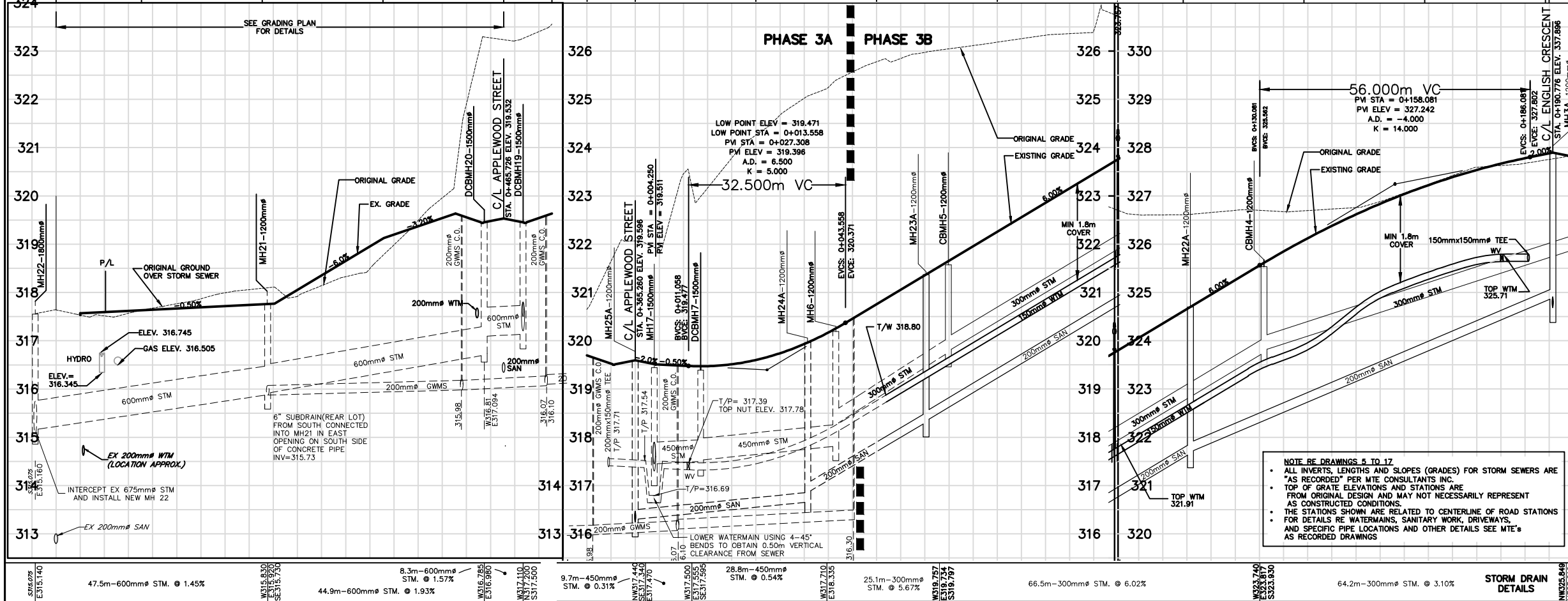


STORM DRAIN DETAILS



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION DRAWINGS)**
- STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.0% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm.
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m.
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  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
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- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - ⊕ EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (37) STREET ADDRESS (HOUSE NUMBER)

COMPONENT NAME	CHAINAGE	C/L ROAD/ GROUND ELEVATIONS
APPLEWOOD-FENNEL BRANCH	0+050	317.84
	0+000	318.77
FULCHER BRANCH	0+050	319.602
	0+100	320.787
	0+150	325.257
	0+200	327.257



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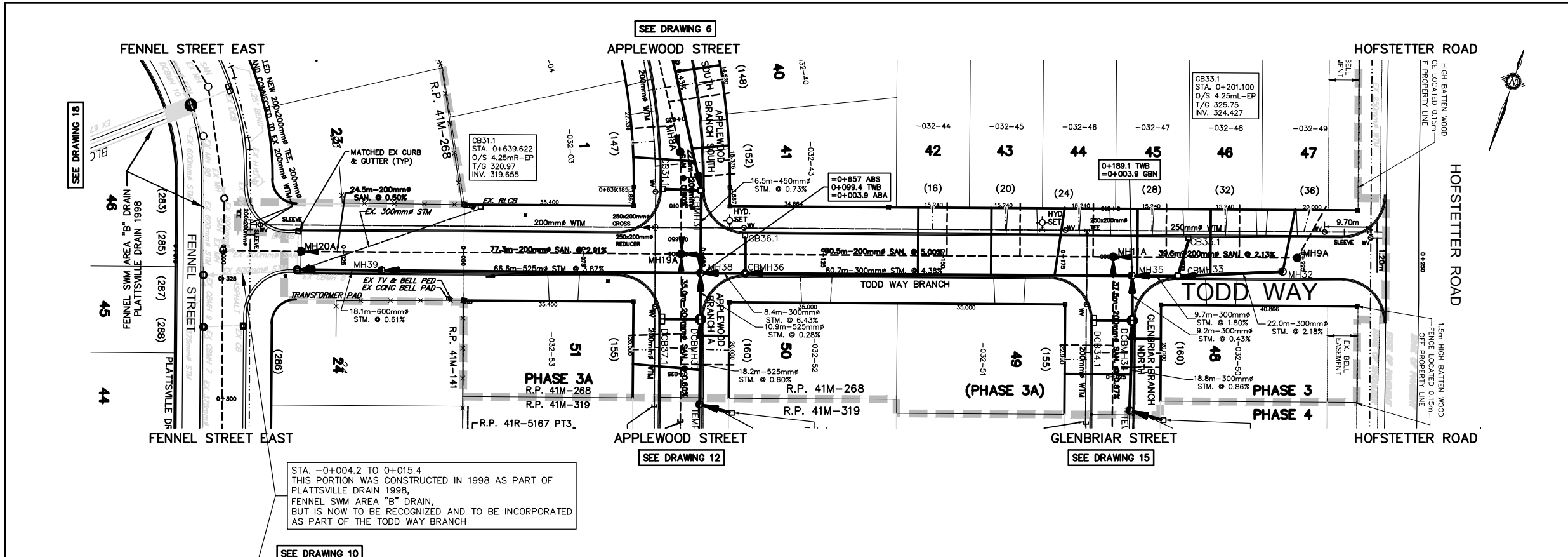
No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM  
**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 3 DRAINS ON APPLEWOOD-FENNEL BRANCH STA. 0+096.4 TO STA. -0+004  
FULCHER BRANCH STA. 0+000 TO END

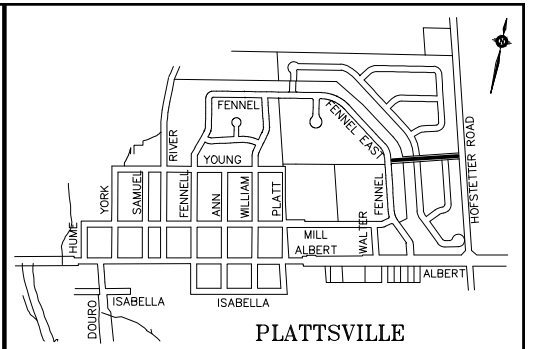
**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
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DRAWN BY: N.M.B.	(HOR. 1:1000 VER. 1:100 ON 11"x17")			
CHECKED BY: H.A.W. & K.A.S.	DRAWING			
FILE No. 12-059	REVISION No. 10			



STA. -0+004.2 TO 0+015.4  
THIS PORTION WAS CONSTRUCTED IN 1998 AS PART OF  
PLATTSVILLE DRAIN 1998,  
FENNEL SWM AREA "B" DRAIN,  
BUT IS NOW TO BE RECOGNIZED AND TO BE INCORPORATED  
AS PART OF THE TODD WAY BRANCH



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION NOTES)**
- STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.00% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m
  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.030 CLASS 9 OR OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
  - WHERE COVER OVER STORM SEWER IS LESS THAN 1.2m INSTALL INSULATION. INSULATION TO BE RIGID EPS-INSULATION BOARD (MIN. R10 THICKNESS) 50mm THICK x 1800mm WIDE. INSTALL LONGITUDINALLY OVER CENTRELINE OF PIPE WITH OVERLAPPING JOINTS
  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY

- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (155) STREET ADDRESS (HOUSE NUMBER)

**NOTE:**  
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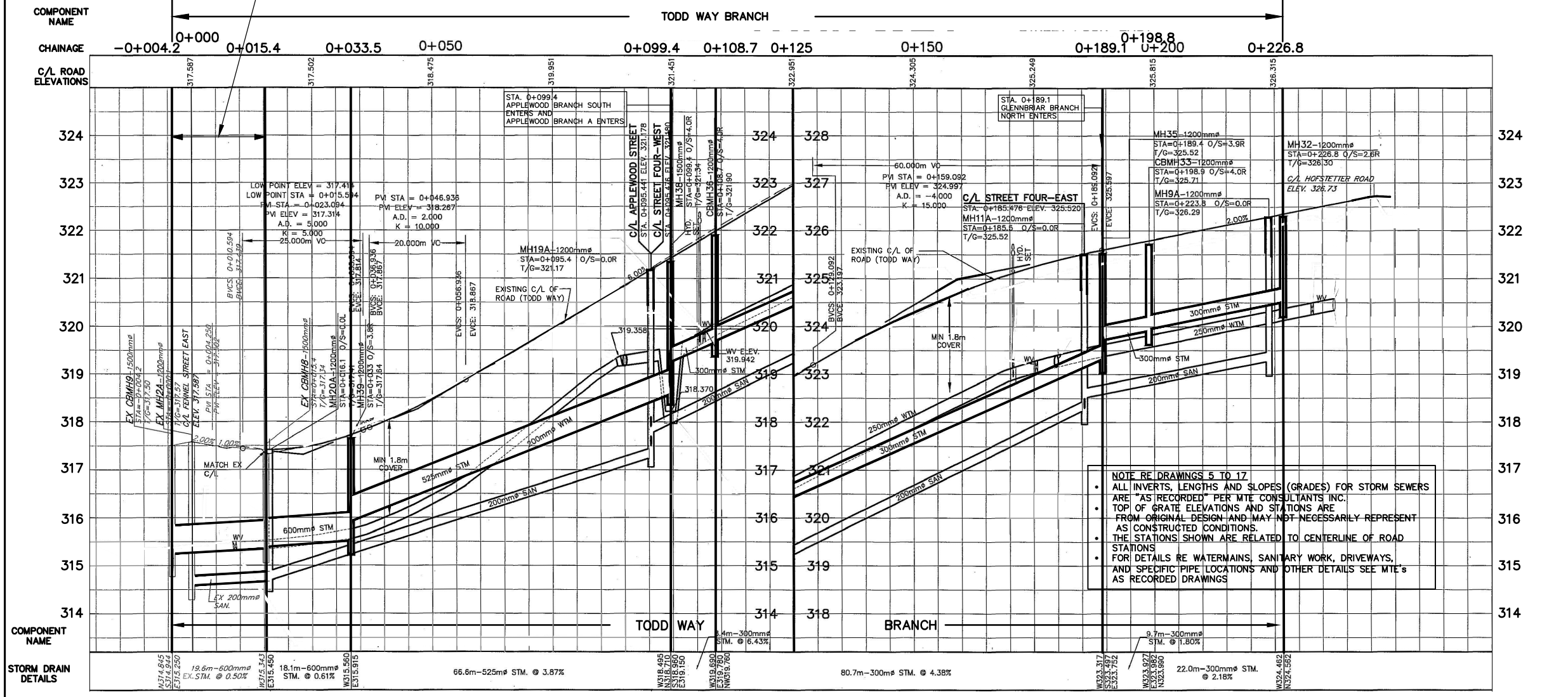
No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD TOWNSHIP OF BLANDFORD-BLENHEIM  
**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 3 DRAINS ON TODD WAY BRANCH  
STA. -0+004.2 TO STA. 0+226.8

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER SUDBURY

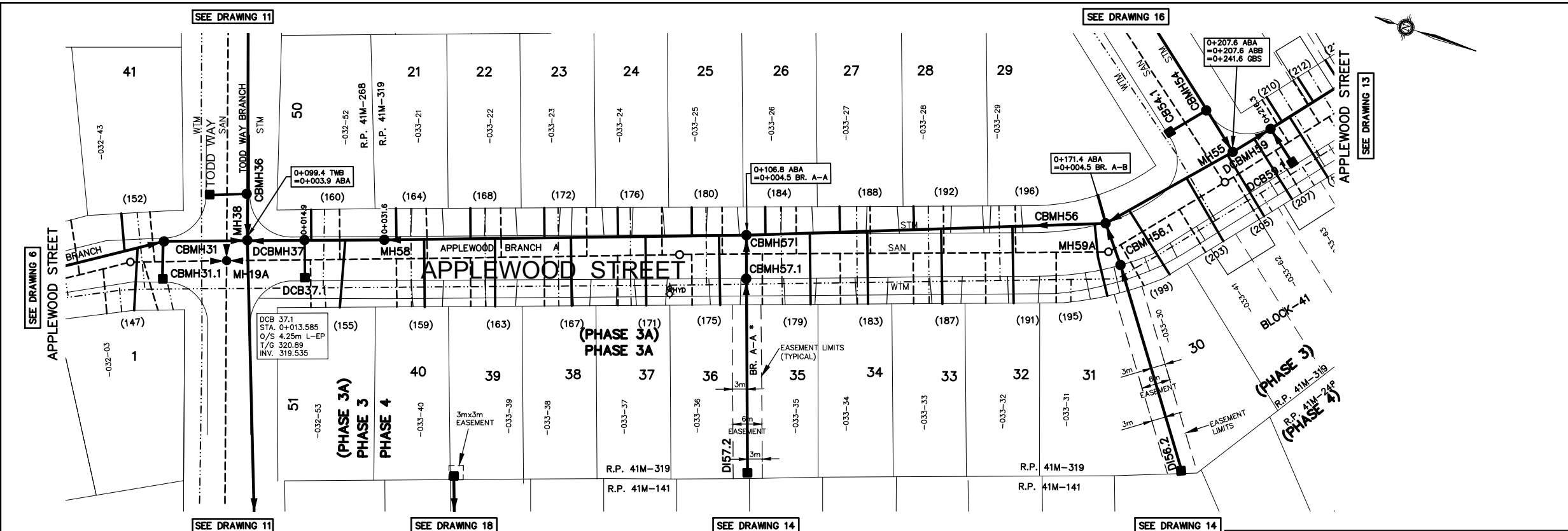


DESIGNED BY:	0 10 20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")	DRAWING
DRAWN BY: N.M.B.		
CHECKED BY: H.A.W. & K.A.S.	REVISION No.	11
FILE No. 12-059		

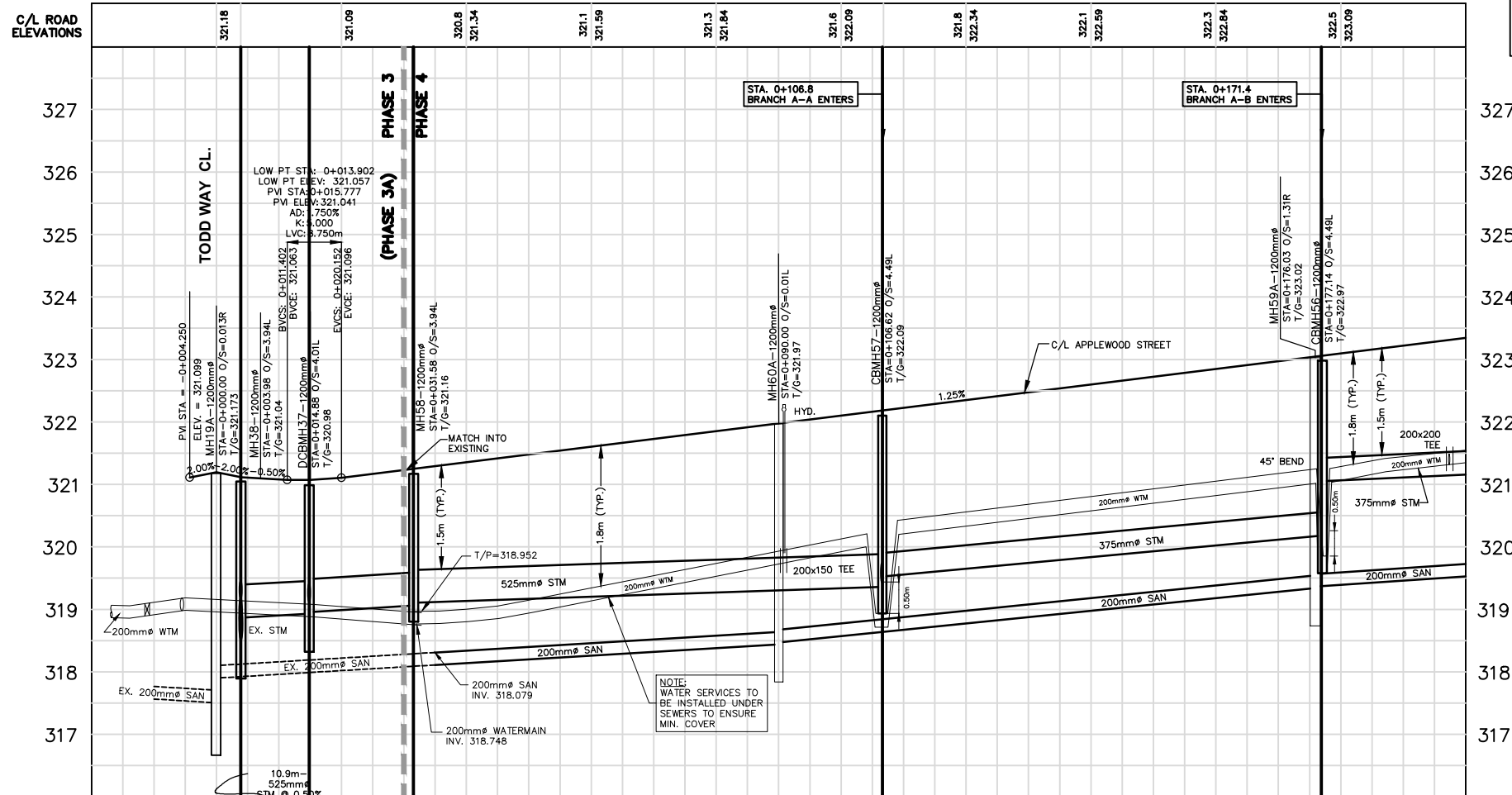


**NOTE RE DRAWINGS 5 TO 17**

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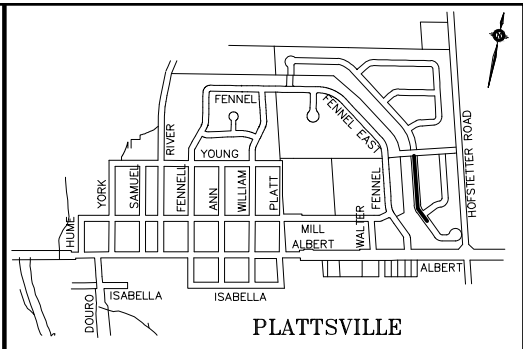


COMPONENT NAME	CHAINAGE	C/L ROAD ELEVATIONS
APPLEWOOD BRANCH A PHASE 4	0+000	321.18
	0+020	321.09
	0+040	320.8
	0+060	321.34
	0+080	321.1
	0+100	321.59
	0+120	321.3
	0+140	322.34
	0+160	322.1
	0+180	322.59
	0+200	322.3



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  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.0% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m
  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.030 CLASS B OR OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
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  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY

- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - CBMH37 EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - EXISTING FIRE HYDRANT
  - (159) STREET ADDRESS (HOUSE NUMBER)

**NOTE:** PORTIONS OF THESE DRAWINGS WERE OBTAINED FROM AS RECORDED DRAWINGS BY MTE CONSULTANTS INC. DATED SEPTEMBER 19, 2011 (PHASE 3A), SEPTEMBER 10, 2012 (PHASE 3B) AND FEBRUARY 7, 2017 (PHASE 4) AND MODIFIED FOR THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

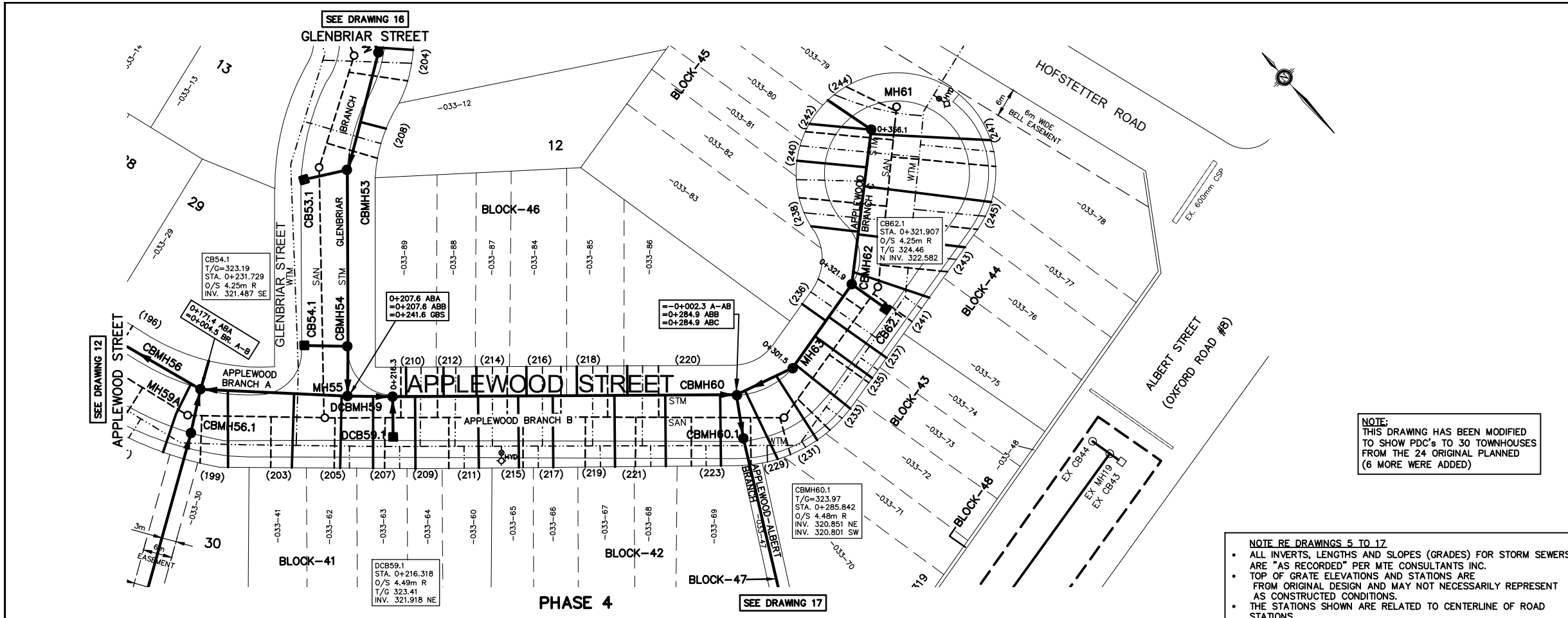
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
APPLEWOOD BRANCH A STA. 0+003.9 TO 0+171.4**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR: 1:1000 VER: 1:100 ON 11"x17")			
DRAWN BY: N.M.B.	DRAWING			
CHECKED BY: H.A.W. & K.A.S.	12			
FILE No. 12-059	REVISION No.			

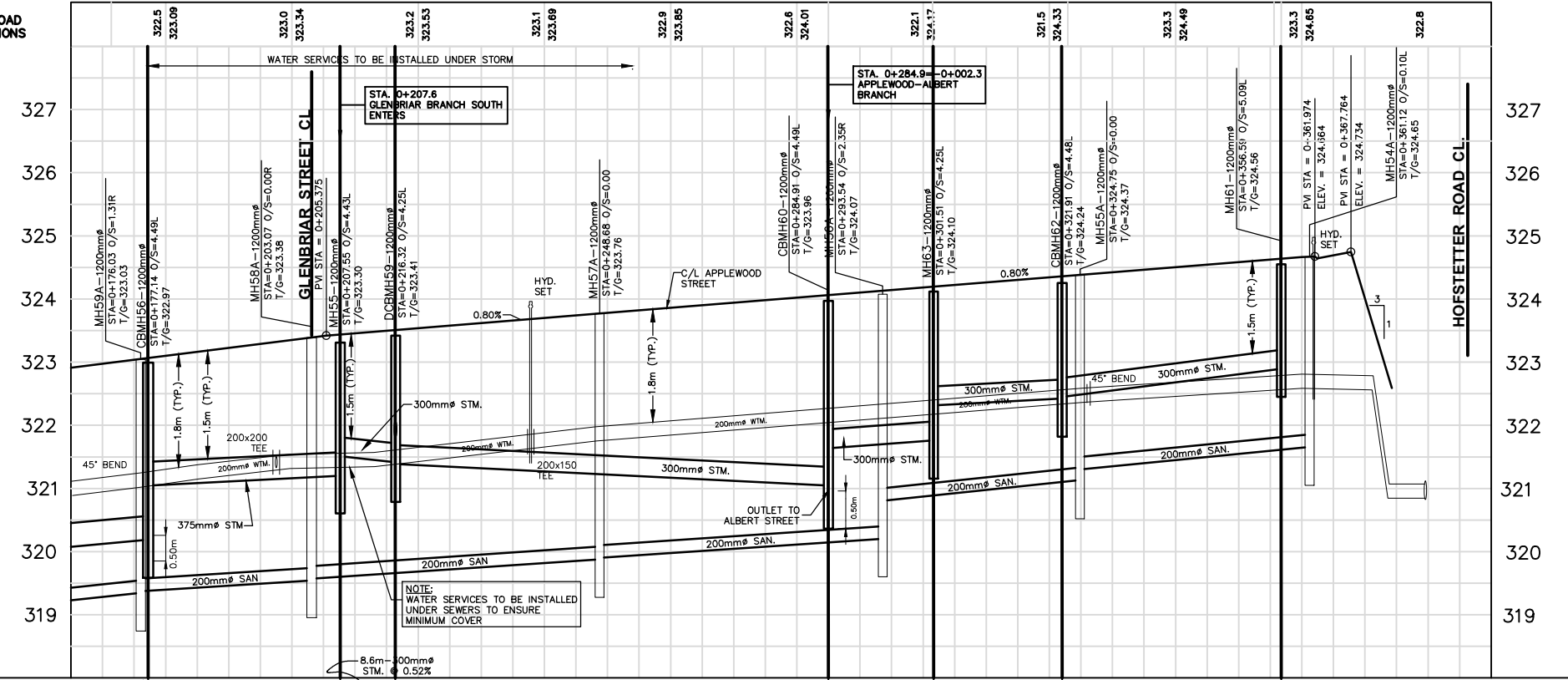


**NOTE:**  
THIS DRAWING HAS BEEN MODIFIED TO SHOW PDC'S TO 30 TOWNHOUSES FROM THE 24 ORIGINAL PLANNED (6 MORE WERE ADDED)

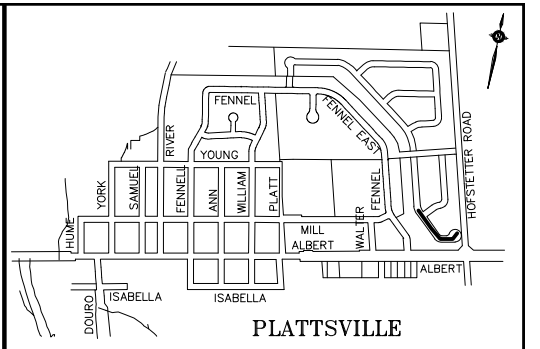
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COMPONENT NAME	CHAINAGE	C/L ROAD ELEVATIONS
APPLEWOOD BRANCH A CONT'D	0+171.4	322.5, 323.09
APPLEWOOD BRANCH B	0+180, 0+200, 0+220, 0+240, 0+260, 0+280, 0+300, 0+320, 0+340, 0+360, 0+380	323.0, 323.34, 323.2, 323.53, 323.1, 323.69, 322.9, 323.65, 322.6, 324.01, 322.1, 324.17, 321.5, 324.33, 323.3, 324.49, 323.3, 324.65, 322.8
APPLEWOOD BRANCH C	0+207.6, 0+216.3, 0+284.9, 0+301.5, 0+321.9, 0+356.7	



STORM DRAIN DETAILS	STM SEWER INVERT	LENGTH	SLOPE
SE321.022, SW320.244, NW320.180	29.3m-375mm <sup>Ø</sup> STM. @ 0.55%		
SE321.492, SW321.252, NW321.184	68.6m-300mm <sup>Ø</sup> STM. @ 0.47%		
SE321.367, SW321.859, NW321.447	20.1m-300mm <sup>Ø</sup> STM. @ 0.44%		
SE321.644, SW320.927, NW321.756	31.2m-300mm <sup>Ø</sup> STM. @ 1.45%		



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  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm<sup>Ø</sup> PVC SDR 28 INSTALLED IN ACCORDANCE WITH OFSD 1006.010 WITH A MINIMUM COVER OF 1.2m
  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OFSD 802.030 CLASS B OR OFSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
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**PLAN LEGEND**

- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
- EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
- EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
- 12 REGISTERED PLAN LOT NUMBER
- 031-44 ASSESSMENT ROLL NUMBER
- ⊕ EXISTING FIRE HYDRANT
- (208) STREET ADDRESS (HOUSE NUMBER)

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No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

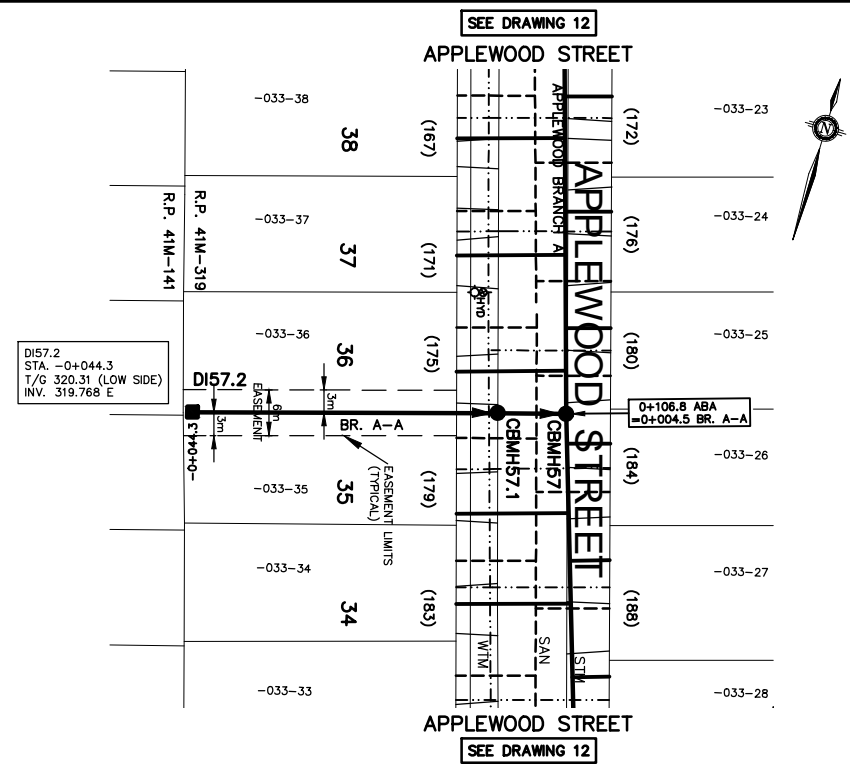
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
APPLEWOOD BRANCH A CONTINUED  
STA. 0+171.4 TO 0+207.6  
APPLEWOOD BRANCH B STA. 0+207.6 TO 0+284.9  
APPLEWOOD BRANCH C STA. 0+284.9 TO 0+356.7

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



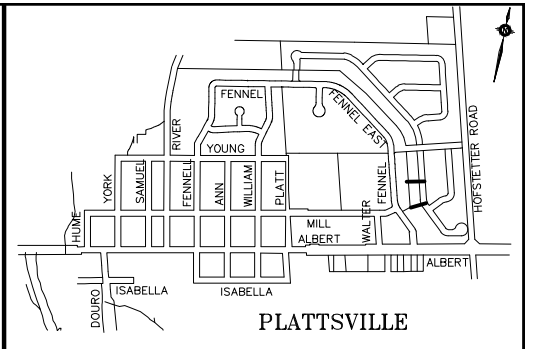
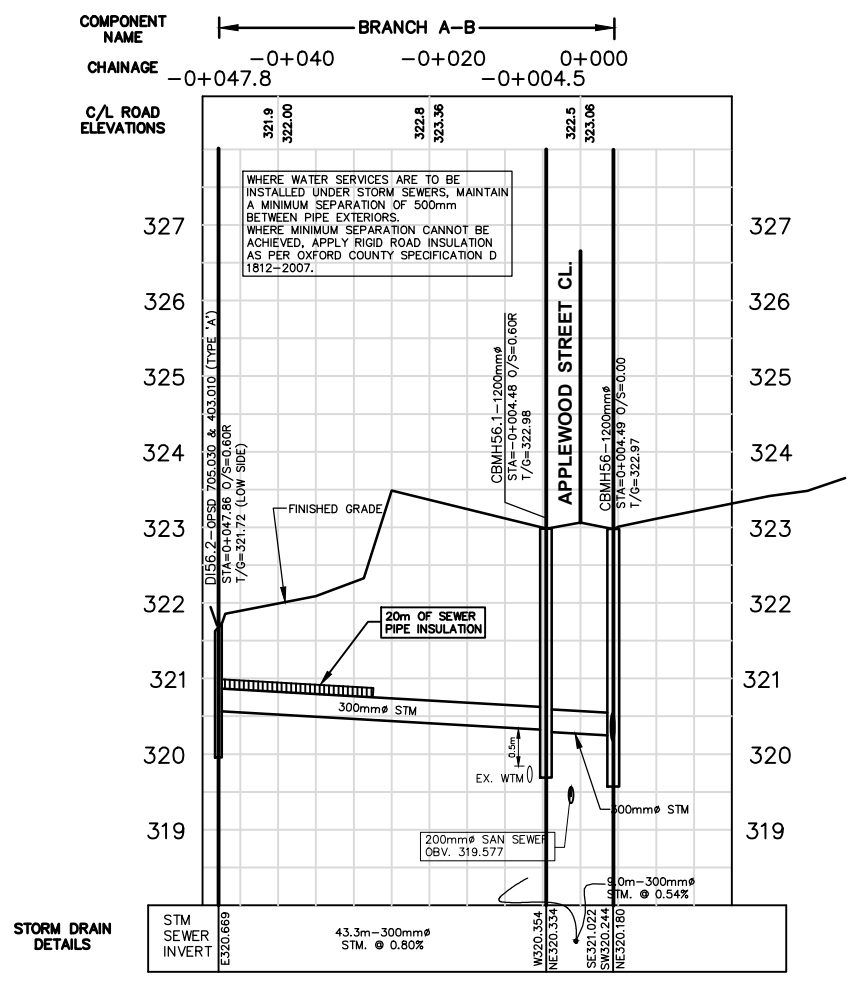
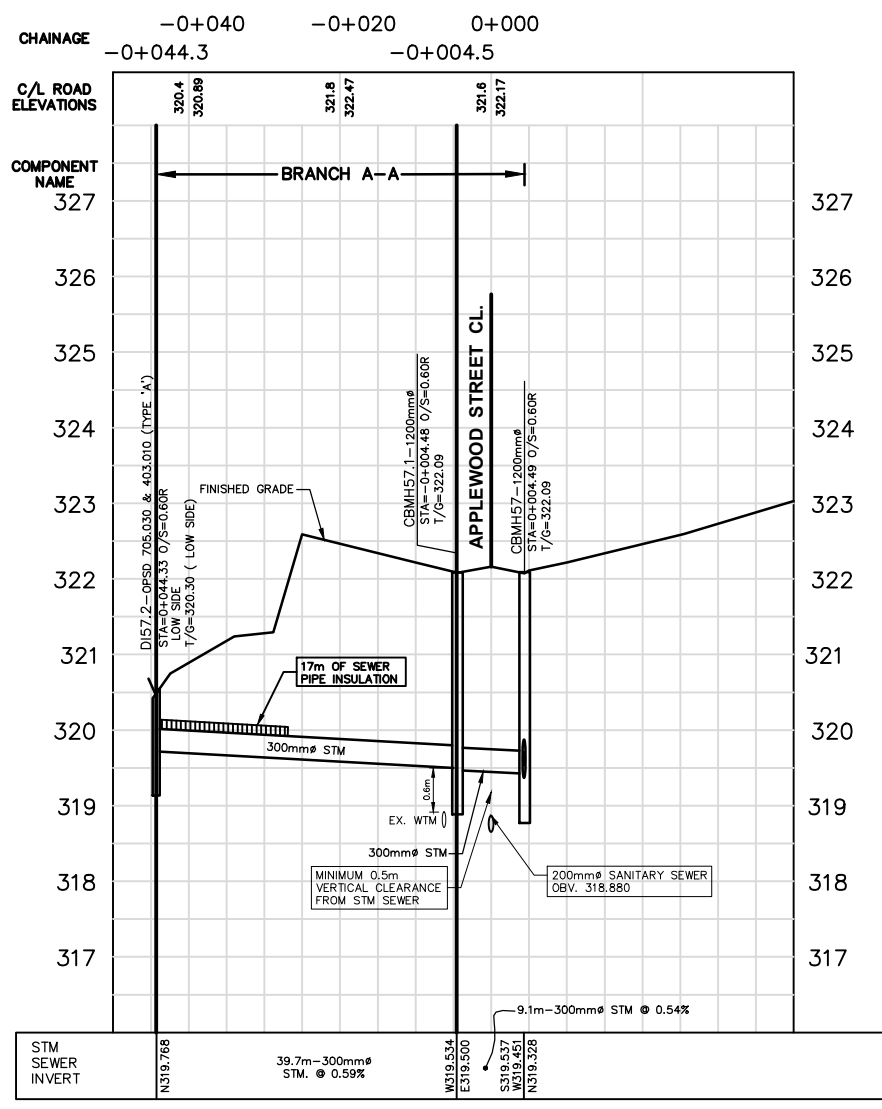
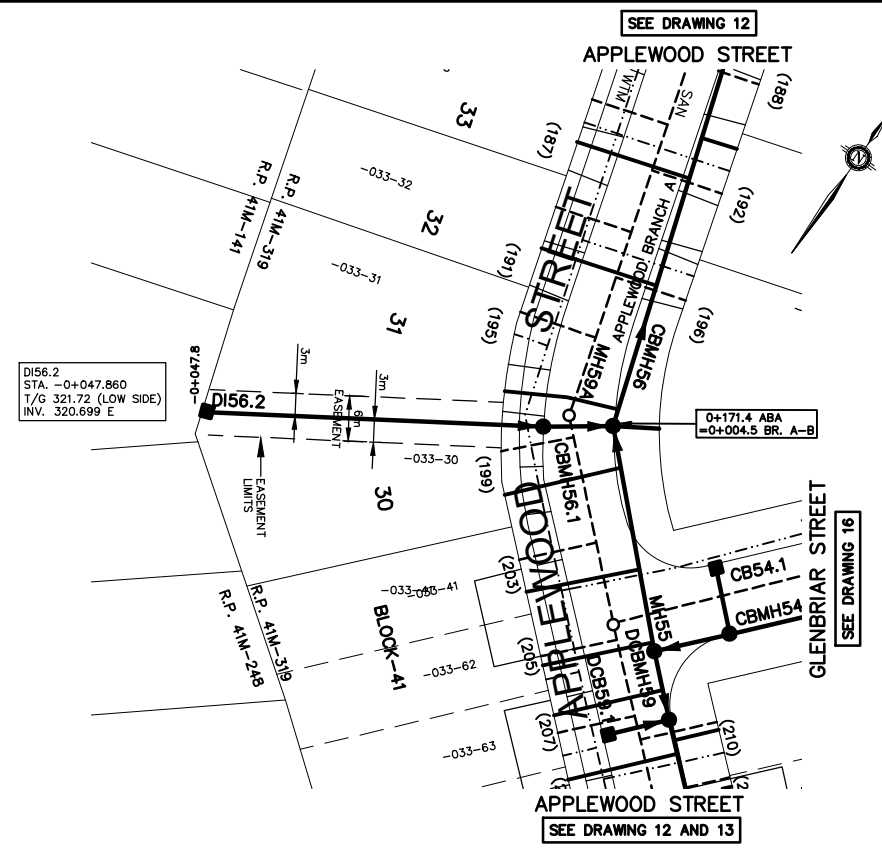
DESIGNED BY:	0	10	20m	DATE: JUNE 2023
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DRAWN BY: N.M.B.	DRAWING			
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FILE No. 12-059	REVISION No.			



**NOTE RE DRAWINGS 5 TO 17**

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- TOP OF GRATE ELEVATIONS AND STATIONS ARE FROM ORIGINAL DESIGN AND MAY NOT NECESSARILY REPRESENT AS CONSTRUCTED CONDITIONS.
- THE STATIONS SHOWN ARE RELATED TO CENTERLINE OF ROAD STATIONS.
- FOR DETAILS RE WATERMANS, SANITARY WORK, DRIVEWAYS, AND SPECIFIC PIPE LOCATIONS AND OTHER DETAILS SEE MTE'S AS RECORDED DRAWINGS

**PHASE 4**



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION DRAWINGS)**
1. STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm# CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm# UP TO 600mm# CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  2. CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.00% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm#, DOUBLE CB - 300mm#
  3. STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE WITH A MINIMUM COVER OF 1.2m
  4. CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.030 CLASS B OR OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
  5. PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
  6. WHERE COVER OVER STORM SEWER IS LESS THAN 1.2m INSTALL INSULATION. INSULATION TO BE RIGID EPS-INSULATION BOARD (MIN. R10 THICKNESS) 50mm THICK x 1800mm WIDE. INSTALL LONGITUDINALLY OVER CENTRELINE OF PIPE WITH OVERLAPPING JOINTS
  7. BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY

- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊙ EXISTING FIRE HYDRANT
  - (167) STREET ADDRESS (HOUSE NUMBER)

**NOTE:**  
PORTIONS OF THESE DRAWINGS WERE OBTAINED FROM AS RECORDED DRAWINGS BY MTE CONSULTANTS INC. DATED SEPTEMBER 19, 2011 (PHASE 3A), SEPTEMBER 10, 2012 (PHASE 3B) AND FEBRUARY 7, 2017 (PHASE 4) AND MODIFIED FOR THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN

No.	REVISIONS	BY	DATE

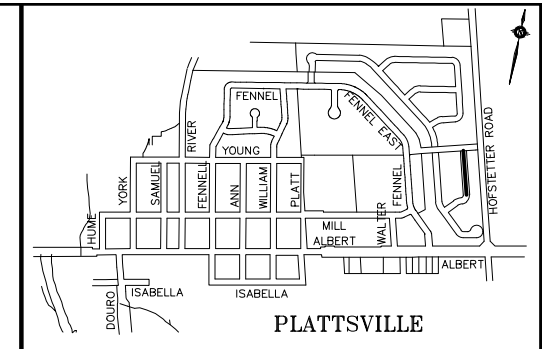
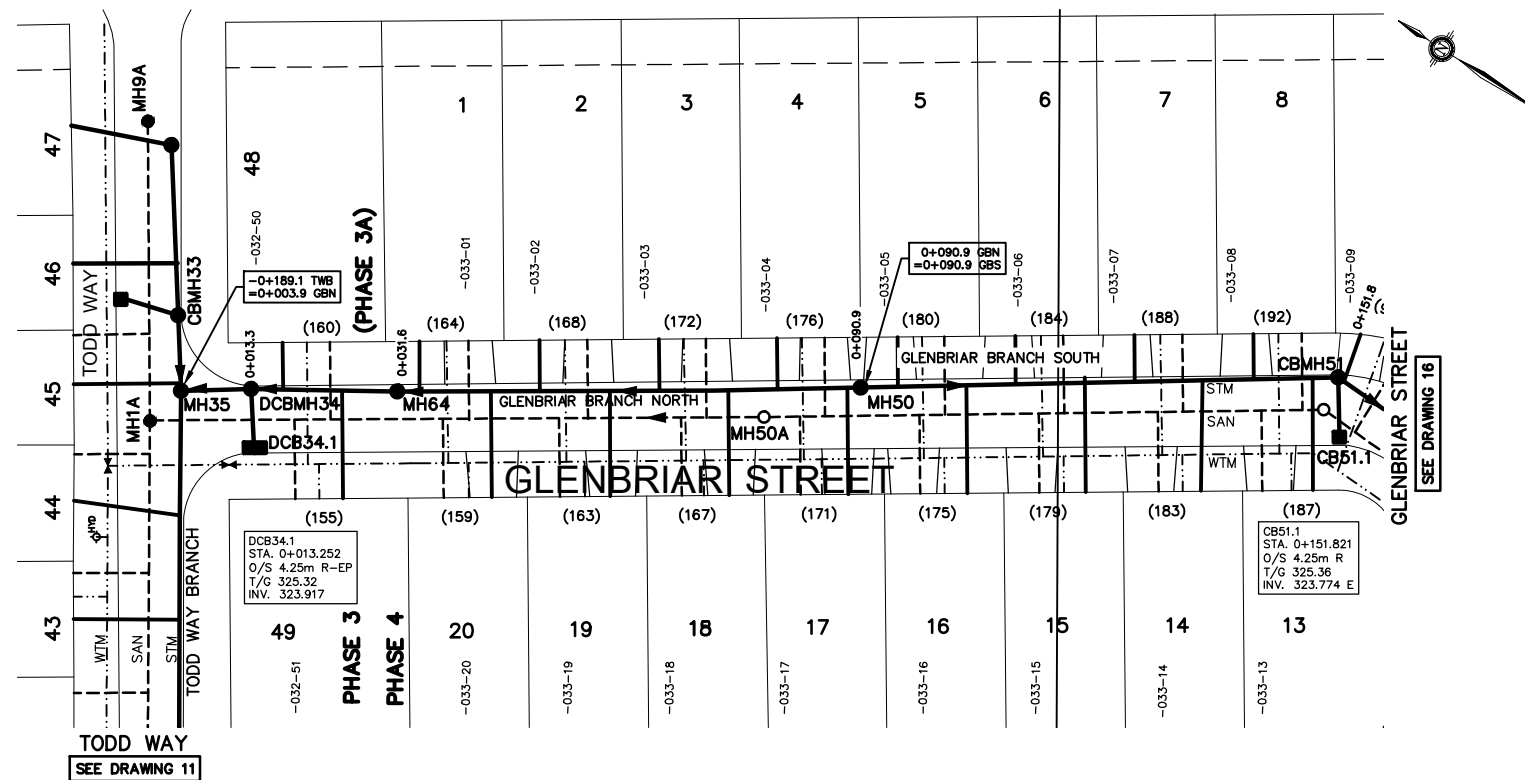
**PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
BRANCH A-A STA. 0+004.5 TO -0+044.3  
BRANCH A-B STA. 0+004.5 TO -0+047.8

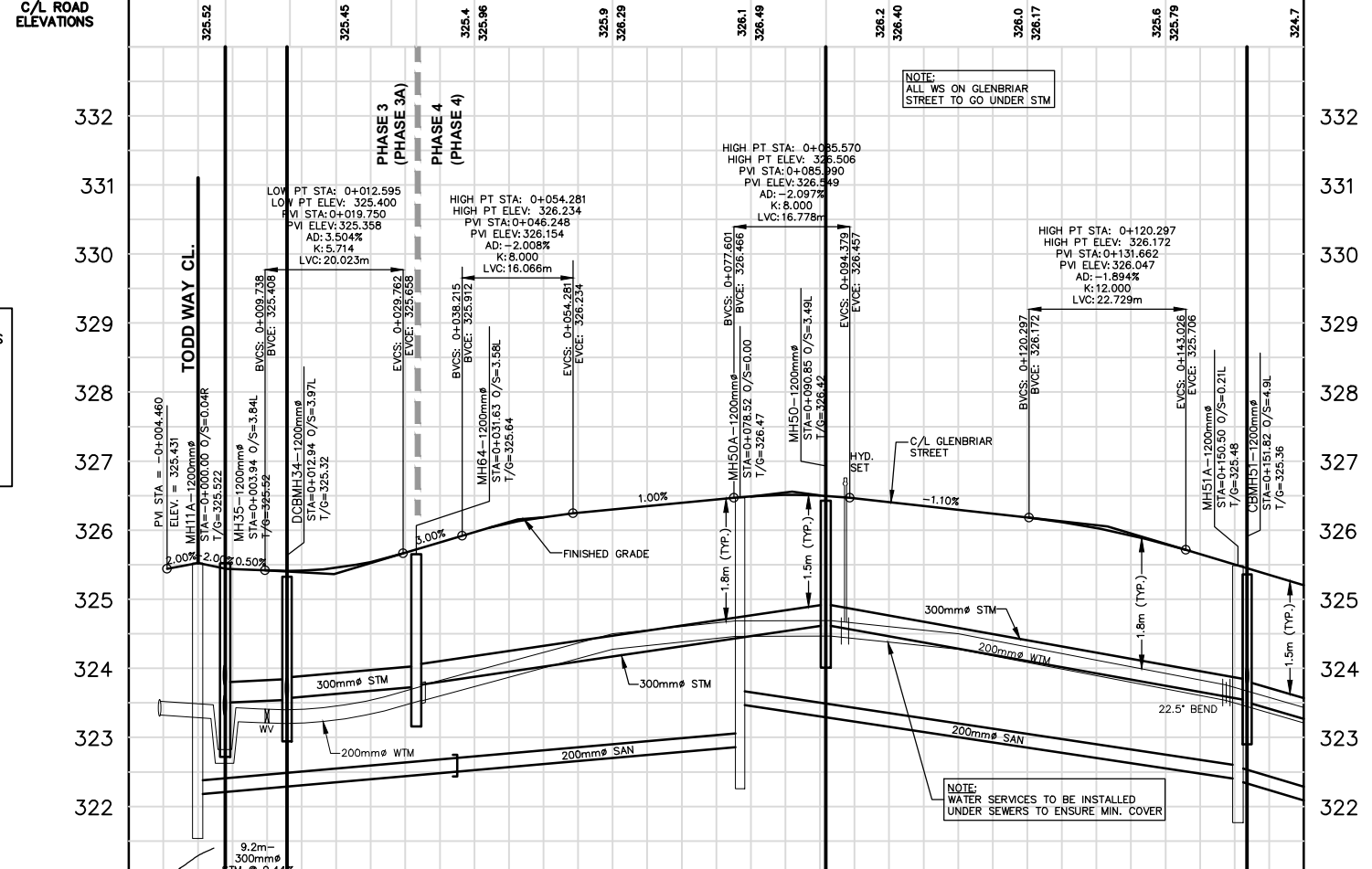
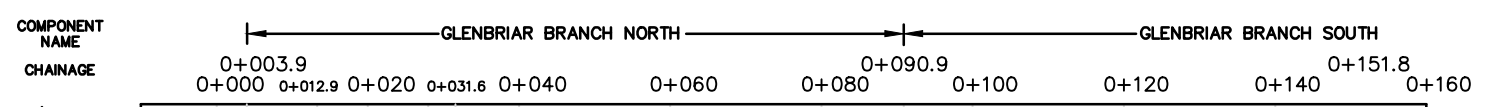
**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:				DRAWING
DRAWN BY: N.M.B.	(HOR. 1:1000 VER. 1:100 ON 11"x17")			
CHECKED BY: H.A.W. & K.A.S.				14
FILE No. 12-059	REVISION No.			



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION DRAWINGS)**
- STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.00% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm.
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm Ø PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1008.010 WITH A MINIMUM COVER OF 1.2m.
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  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.



**NOTE RE DRAWINGS 5 TO 17**

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- FOR DETAILS RE WATERMANS, SANITARY WORK, DRIVEWAYS, AND SPECIFIC PIPE LOCATIONS AND OTHER DETAILS SEE MTE'S AS RECORDED DRAWINGS

- PLAN LEGEND**
- EXISTING MANHOLE FROM PLATTSVILLE ESTATES PHASE 1 OR PLATTSVILLE DRAIN 1998
  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - ▣ EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (176) STREET ADDRESS (HOUSE NO.)

**NOTE:**  
PORTIONS OF THESE DRAWINGS WERE OBTAINED FROM AS RECORDED DRAWINGS BY MTE CONSULTANTS INC. DATED SEPTEMBER 19, 2011 (PHASE 3A), SEPTEMBER 10, 2012 (PHASE 3B) AND FEBRUARY 7, 2017 (PHASE 4) AND MODIFIED FOR THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

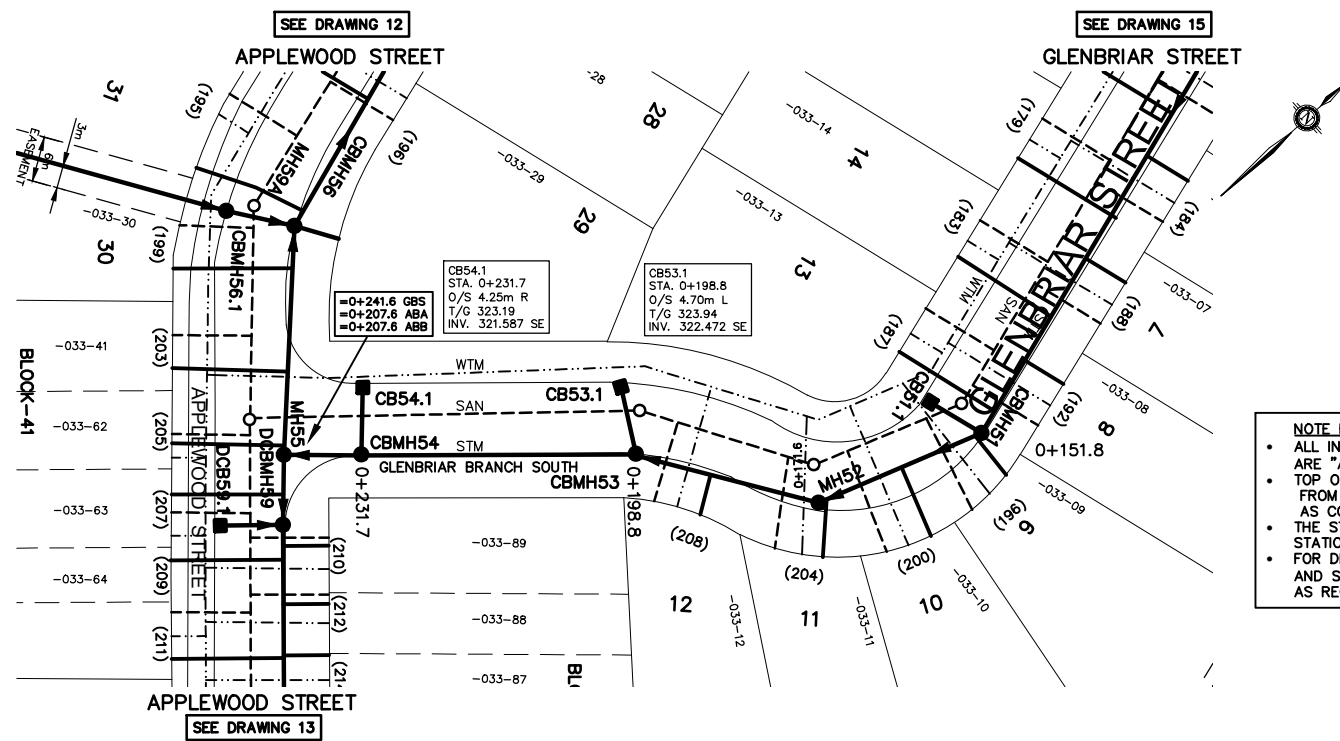
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
GLENBRIAR BRANCH NORTH STA. 0+003.9 TO 0+090.9  
GLENBRIAR BRANCH SOUTH STA. 0+090.9 TO 0+151.8

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CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY

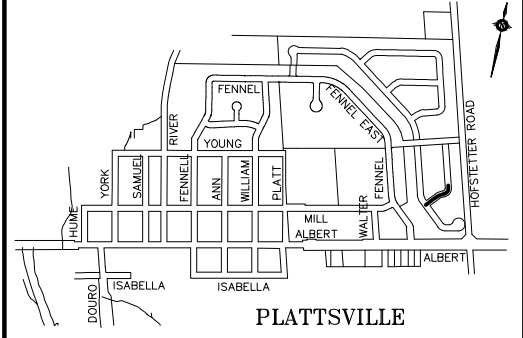


DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")			DRAWING
DRAWN BY: N.M.B.	REVISION No.			
CHECKED BY: H.A.W. & K.A.S.	12-059			<b>15</b>
FILE No. 12-059				



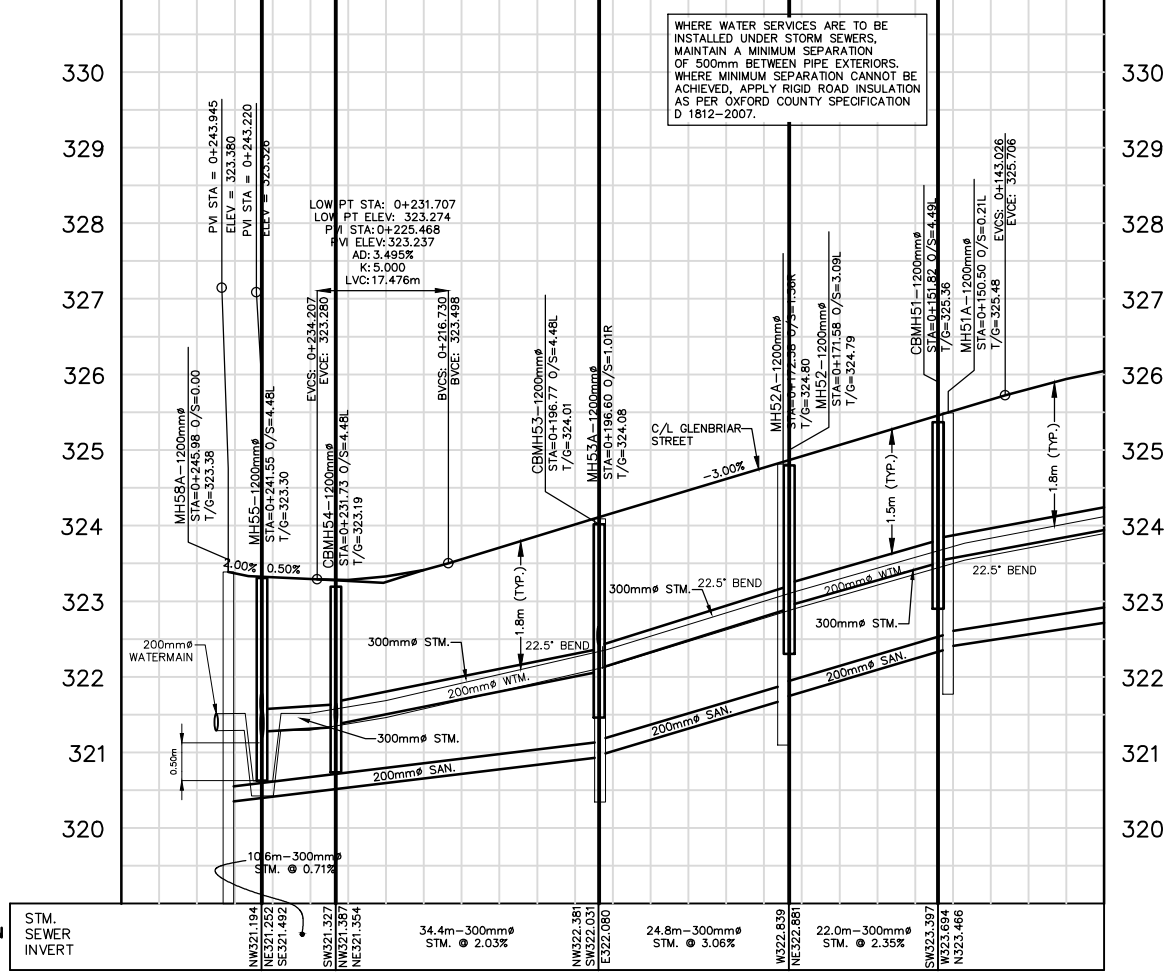
**NOTE RE DRAWINGS 5 TO 17**

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  - CATCHBASIN LEADS SHALL BE PVC SDR 35 INSTALLED AT A MINIMUM OF 1.00% SLOPE AND WITH MINIMUM COVER OF 1.2m. SIZES ARE AS FOLLOWS SINGLE CB - 250mm, DOUBLE CB - 300mm
  - STORM SERVICES (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE 150mm Ø PVC SDR 28 INSTALLED IN ACCORDANCE WITH OPSD 1006.010 WITH A MINIMUM COVER OF 1.2m
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  - PVC STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OPSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY
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  - BEDDING AND COVER MATERIAL FOR SERVICE CONNECTIONS (PRIVATE DRAIN CONNECTIONS OR PDC'S) SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY

COMPONENT NAME	CHAINAGE	C/L ROAD ELEVATIONS
<b>GLENBRIAR BRANCH SOUTH CONT'D</b>		
	0+260	323.31
	0+241.6	323.0
	0+231.7	323.41
	0+220	322.8
	0+200	324.00
	0+180	323.1
	0+171.6	324.60
	0+160	323.9
	0+151.8	325.20
	0+140	324.7
		325.79
		325.6



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  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊙ EXISTING FIRE HYDRANT
  - (187) STREET ADDRESS (HOUSE NUMBER)

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**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
GLENBRIAR BRANCH SOUTH CONT'D STA. 0+151.8 TO 0+241.6**

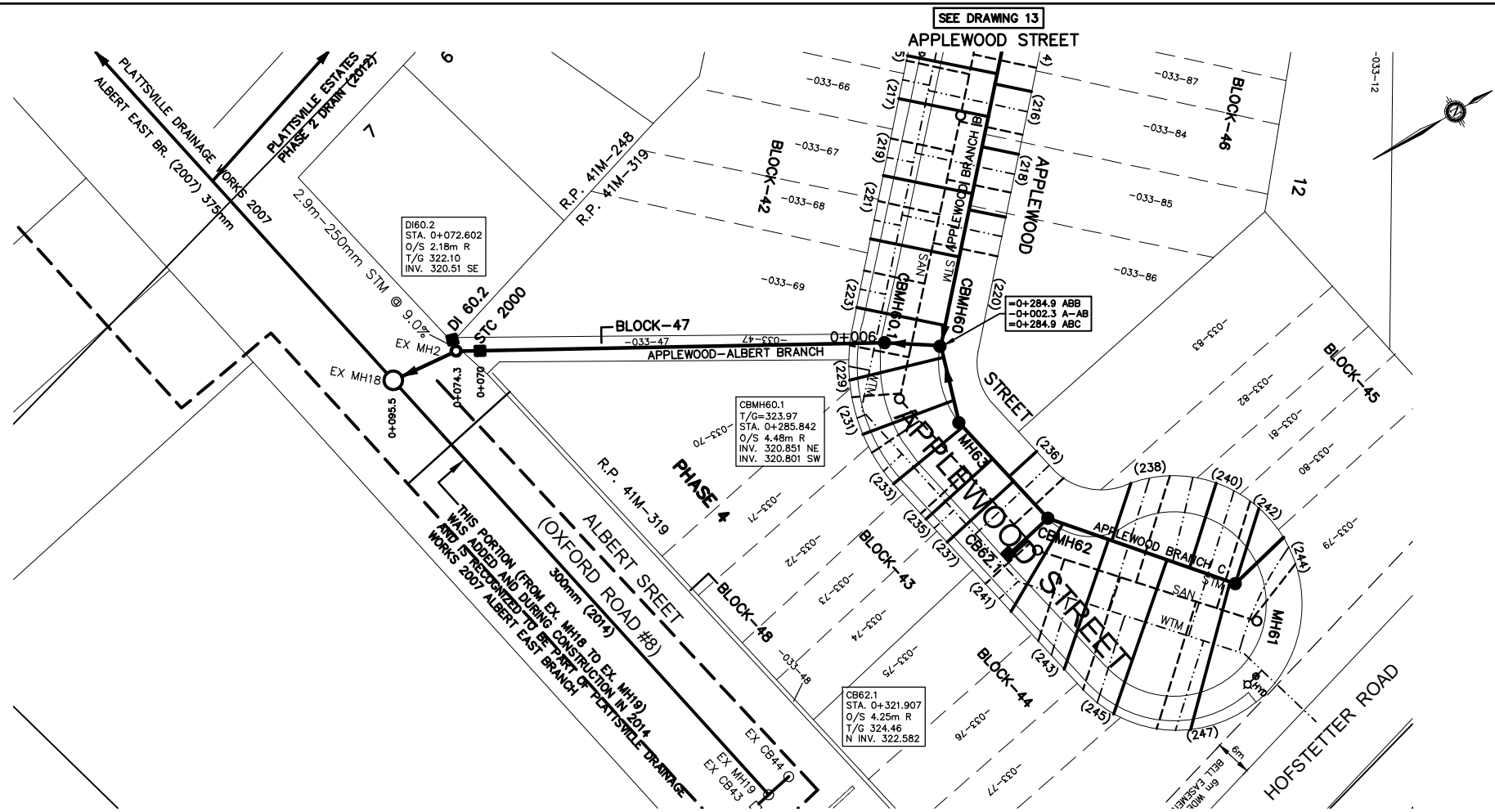
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CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



**STORM DRAIN DETAILS**

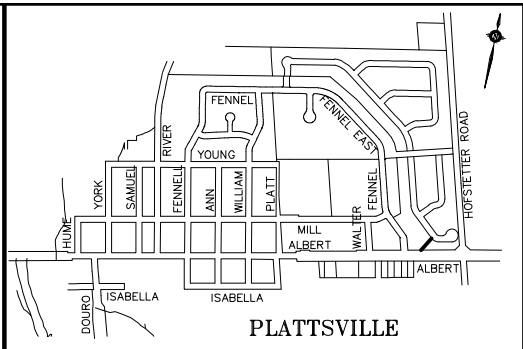
STM. SEWER INVERT	34.4m-300mm STM. @ 2.03%	24.8m-300mm STM. @ 3.06%	22.0m-300mm STM. @ 2.35%
NW321.194	NW321.381	NW321.839	NW323.397
NE321.252	SE321.492	NE322.031	NW323.694
SW321.327	NE321.354	E322.080	N323.466

DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")			DRAWING
DRAWN BY: N.M.B.	REVISION No.			
CHECKED BY: H.A.W. & K.A.S.	12-059			<b>16</b>



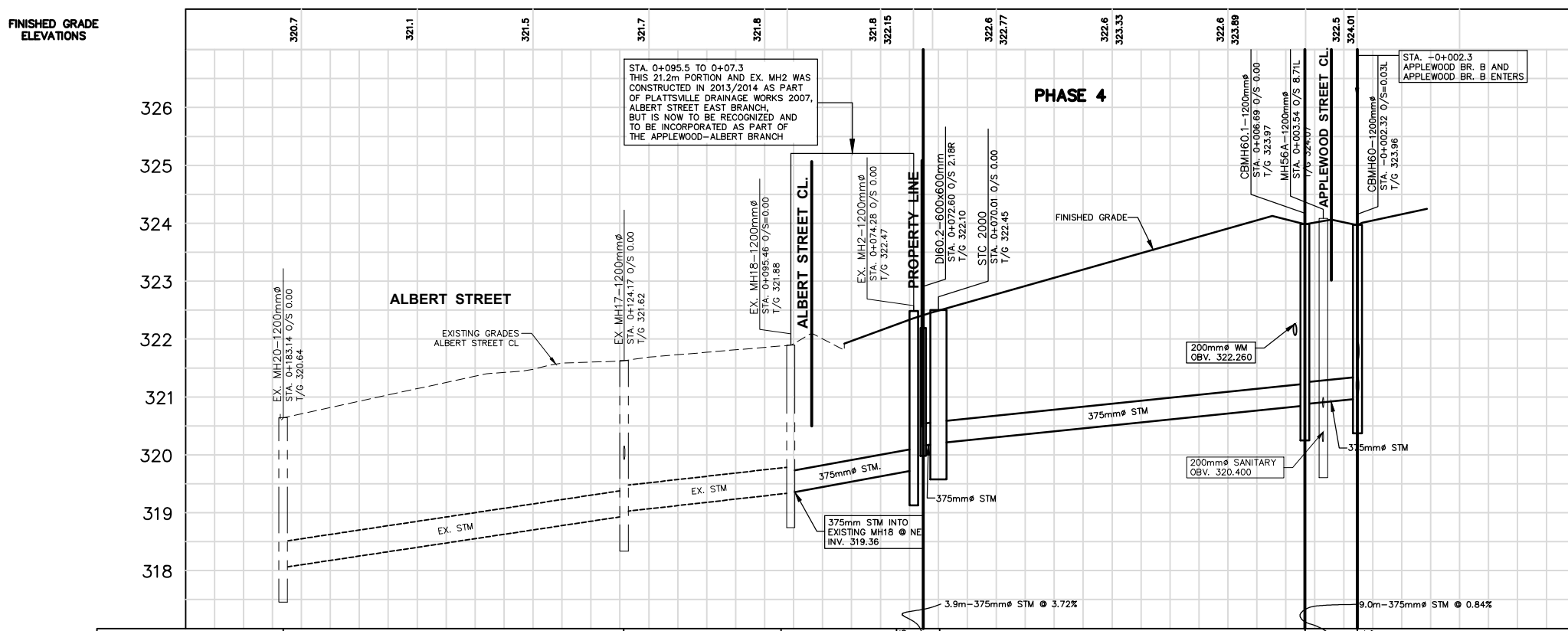
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  - CONCRETE STORM SEWERS SHALL BE INSTALLED IN ACCORDANCE WITH OFSD 802.030 CLASS B OR OFSD 802.010. BEDDING AND COVER MATERIAL SHALL BE GRANULAR 'A' COMPACTED TO 98% STANDARD PROCTOR DENSITY.
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  - EXISTING CATCHBASIN FROM PLATTSVILLE DRAIN 1998
  - CBMH37 EXISTING STORM DRAIN, CATCHBASIN AND LEAD, PRIVATE DRAIN CONNECTION (PDC) AND MANHOLE TO BE INCORPORATED
  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - EXISTING FIRE HYDRANT
  - (243) STREET ADDRESS (HOUSE NO.)

COMPONENT NAME	PLATTSVILLE DRAINAGE WORKS 2007 ALBERT STREET EAST BRANCH (2007)				APPLEWOOD-ALBERT BRANCH						
CHAINAGE	0+200	0+180	0+160	0+140	0+120	0+100	0+080	0+060	0+040	0+020	0+000
FINISHED GRADE ELEVATIONS	320.7	321.1	321.5	321.7	321.8	322.15	322.6	322.77	322.6	322.59	324.01



STORM DRAIN DETAILS	STM SEWER INVERT	E318.055	EX 59.0m-450mm STM @ 1.49%	S319.014	21.2m-375mm STM @ 1.82%	S319.223	64.2m-375mm STM @ 1.19%	NE320.163	EX 28.7m-450mm STM @ 1.13%	S319.337	EX 28.7m-450mm STM @ 1.13%	W318.034	EX 28.7m-450mm STM @ 1.13%	S319.337	EX 28.7m-450mm STM @ 1.13%	W318.034	EX 28.7m-450mm STM @ 1.13%	S319.337	EX 28.7m-450mm STM @ 1.13%	W318.034	EX 28.7m-450mm STM @ 1.13%
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**NOTE:** PORTIONS OF THESE DRAWINGS WERE OBTAINED FROM AS RECORDED DRAWINGS BY MTE CONSULTANTS INC. DATED SEPTEMBER 19, 2011 (PHASE 3A), SEPTEMBER 10, 2012 (PHASE 3B) AND FEBRUARY 7, 2017 (PHASE 4), FEBRUARY 13, 2019 AND MODIFIED FOR THE PLATTSVILLE ESTATES PHASES 3 AND 4 DRAIN

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

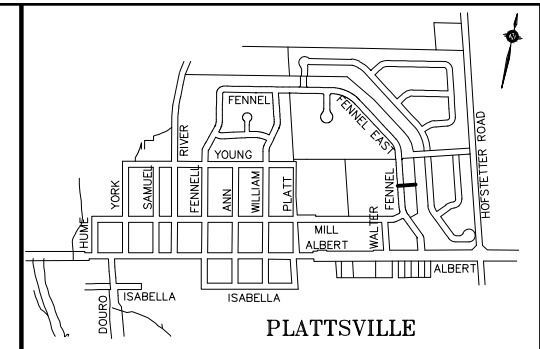
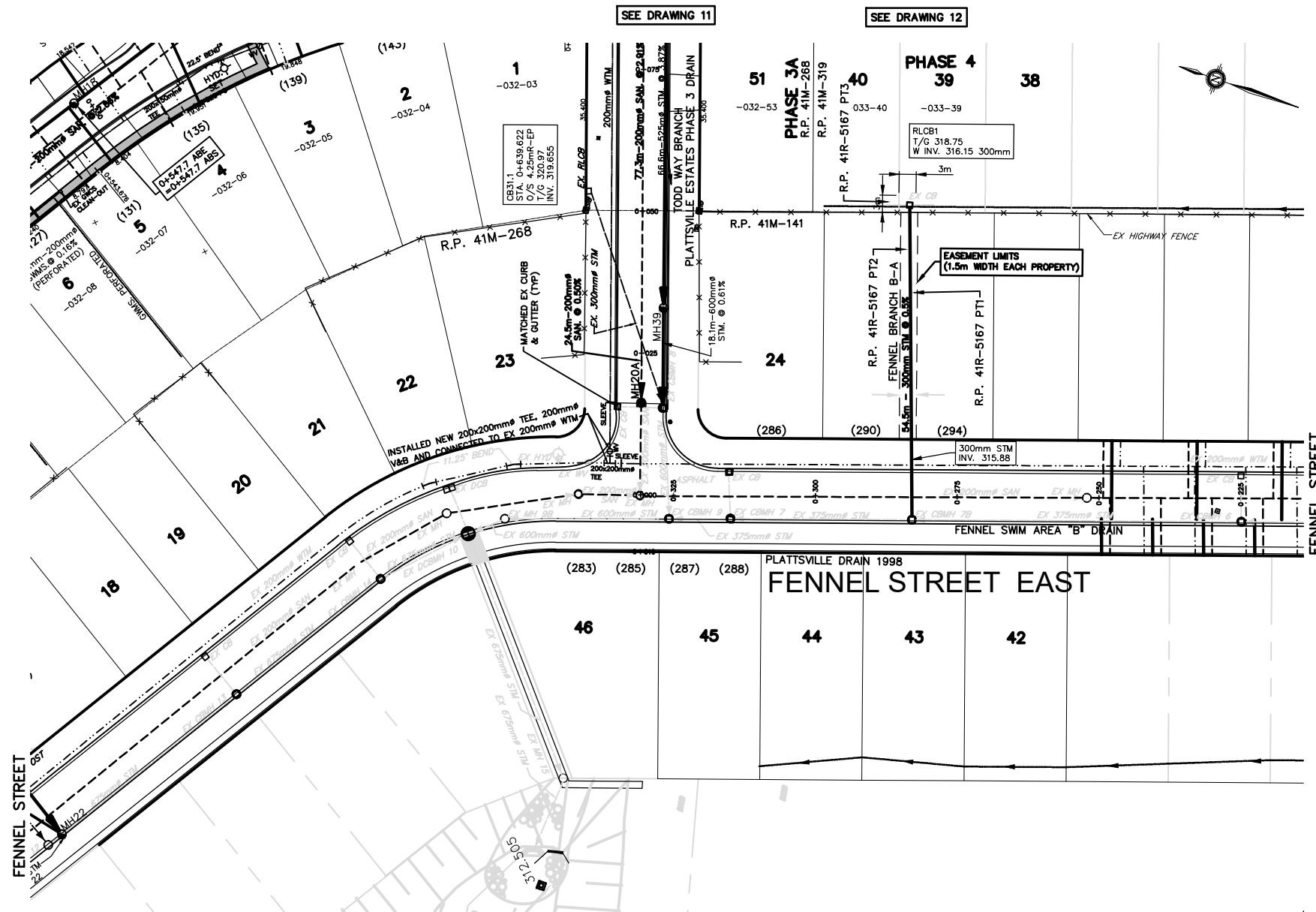
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE  
PLATTSVILLE ESTATES PHASE 4 DRAINS ON  
APPLEWOOD-ALBERT BRANCH STA. 0+095.5 TO -0+002.3**

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



DESIGNED BY:	0	10	20m	DATE: JUNE 2023
CHECKED BY:	(HOR. 1:1000 VER. 1:100 ON 11"x17")			
DRAWN BY: N.M.B.	DRAWING			
CHECKED BY: H.A.W. & K.A.S.	17			
FILE No. 12-059	REVISION No.			



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300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
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  - 031-59 ASSESSMENT ROLL NUMBER
  - EXISTING FIRE HYDRANT
  - (243) STREET ADDRESS (HOUSE NO.)

**NOTE:**  
 1. THIS PORTION OF THE DRAWING WAS OBTAINED FROM DRAWING 4 FROM PLATTSVILLE DRAIN 1998 DATED JUNE 30, 1998 (FROM DRAWING ORIGINALLY OBTAINED FROM PARAGON ENGINEERING LIMITED AND MODIFIED FOR PLATTSVILLE DRAIN 1998)  
 2. THERE IS NO PROFILE FOR FENNEL BRANCH B-A

No.	REVISIONS	BY	DATE

**PLATTSVILLE ESTATES  
 PHASES 3 AND 4 DRAIN**

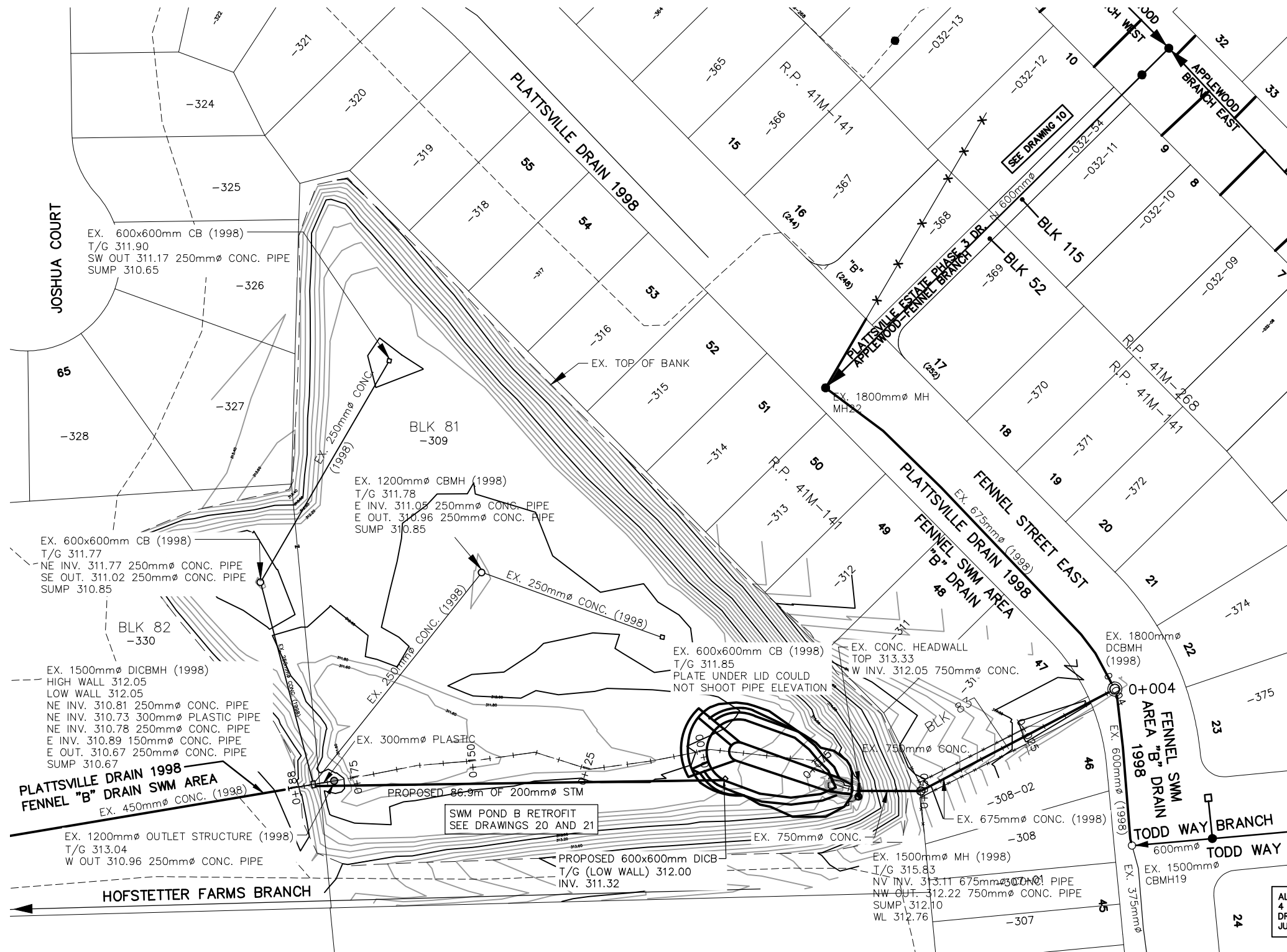
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN  
 PLATTSVILLE DRAIN 1998  
 FENNEL BRANCH B-A**

**K. SMART ASSOCIATES LIMITED**  
 CONSULTING ENGINEERS AND PLANNERS  
 KITCHENER      SUDBURY



DESIGNED BY:	SCALE	DATE: JUNE 2023
CHECKED BY:	0 10 20m	DRAWING
DRAWN BY: N.M.B.	1:1000 (ON 11"x17")	
CHECKED BY: H.A.W. & K.A.S.	REVISION No.	
FILE No. 12-059		<b>18</b>



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PLATYSVILLE DRAIN 1998  
FENNEL "B" DRAIN SWM AREA

HOFSTETTER FARMS BRANCH

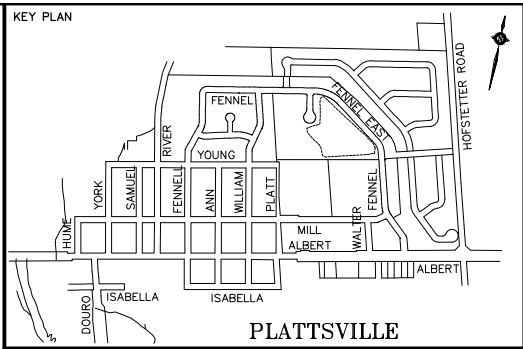
PLATYSVILLE DRAIN 1998

PLATYSVILLE DRAIN 1998  
FENNEL SWM AREA  
"B" DRAIN

FENNEL STREET EAST

FENNEL SWM AREA "B" DRAIN 1998  
TODD WAY BRANCH  
TODD WAY

ALSO REFER TO DRAWING 4 FROM PLATYSVILLE DRAIN 1998 REPORT DATED JUNE 30, 1998



- GENERAL NOTES: (TAKEN FROM MTE CONSTRUCTION DRAWINGS)**
- STORM SEWERS SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):  
300mm TO 375mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT)  
450mm UP TO 600mm CL-3 CONCRETE OR PVC DR 35 OR PVC RIBBED PIPE (ULTRA RIB OR EQUIVALENT).
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  - REGISTERED PLAN LOT NUMBER
  - ASSESSMENT ROLL NUMBER
  - EXISTING FIRE HYDRANT
  - STREET ADDRESS (HOUSE NO.)

NOTE: PORTIONS OF THESE DRAWINGS No. 19, 20, & 21 WERE OBTAINED FROM TENDERED CONSTRUCTION DRAWINGS BY MTE CONSULTANTS INC. DATED DECEMBER 7, 2021 (REVISED).

No.	REVISIONS	BY	DATE

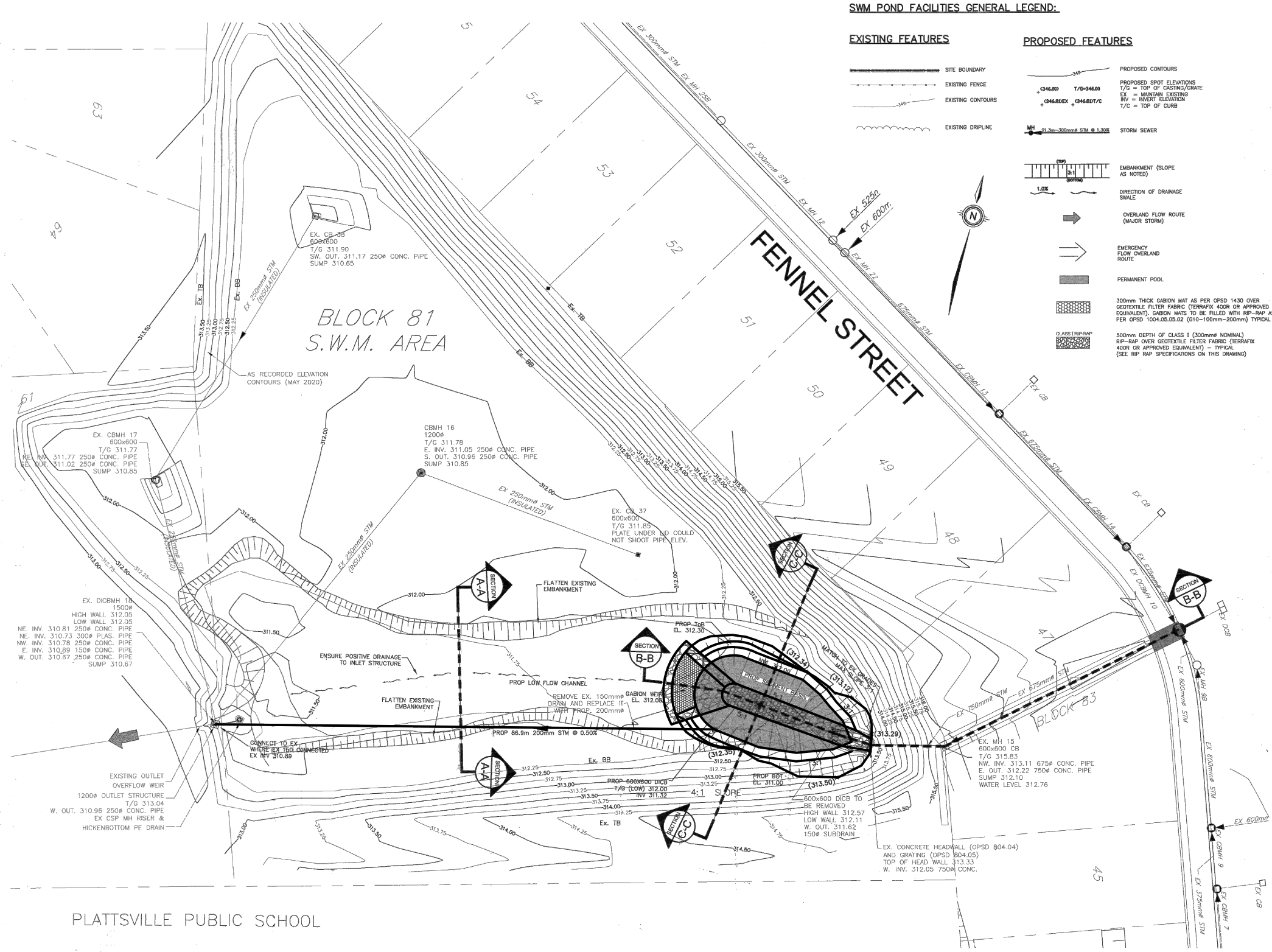
**PLATYSVILLE ESTATES PHASES 3 AND 4 DRAIN**  
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**PLAN AND PROFILE**  
PLATYSVILLE DRAIN 1998  
FENNEL SWM AREA B DRAIN AS TO BE IMPROVED AS PART OF THIS PHASE 3 AND 4 DRAIN

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY

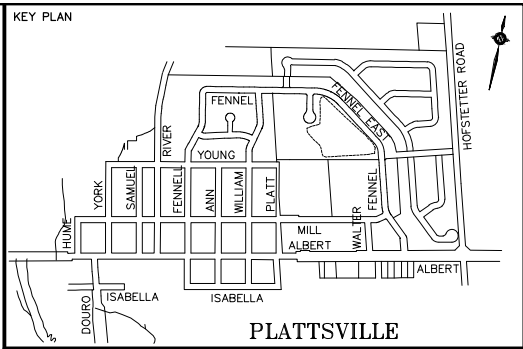


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CHECKED BY: H.A.W. & K.A.S.	REVISION No.
FILE No. 12-059	



**SWM POND FACILITIES GENERAL LEGEND:**

- | EXISTING FEATURES |                   | PROPOSED FEATURES |   |
|-------------------|-------------------|-------------------|---|
|                   | SITE BOUNDARY     |                   | PROPOSED CONTOURS   |
|                   | EXISTING FENCE    |                   | PROPOSED SPOT ELEVATIONS<br>T/C = TOP OF CASTING/GRATE<br>EX = MAIN/IN EXISTING<br>INV = INVERT ELEVATION<br>T/C = TOP OF CURB  |
|                   | EXISTING CONTOURS |                   | STORM SEWER   |
|                   | EXISTING DRIPLINE |                   | EMBANKMENT (SLOPE AS NOTED)   |
|                   |                   |                   | DIRECTION OF DRAINAGE SWALE   |
|                   |                   |                   | OVERLAND FLOW ROUTE (MAJOR STORM)   |
|                   |                   |                   | EMERGENCY FLOW OVERLAND ROUTE   |
|                   |                   |                   | PERMANENT POOL  |
|                   |                   |                   | 300mm THICK GABION MAT AS PER OPSD 1430 OVER GEOTEXTILE FILTER FABRIC (TERRAFIX 400R OR APPROVED EQUIVALENT). GABION MATS TO BE FILLED WITH RIP-RAP AS PER OPSD 1004.05.03.2 (010-100mm-200mm) TYPICAL. |
|                   |                   |                   | 500mm DEPTH OF CLASS I (300mm NOMINAL) RIP-RAP OVER GEOTEXTILE FILTER FABRIC (TERRAFIX 400R OR APPROVED EQUIVALENT) - TYPICAL (SEE RIP-RAP SPECIFICATIONS ON THIS DRAWING)                              |



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**PLATTSVILLE ESTATES  
PHASES 3 AND 4 DRAIN**

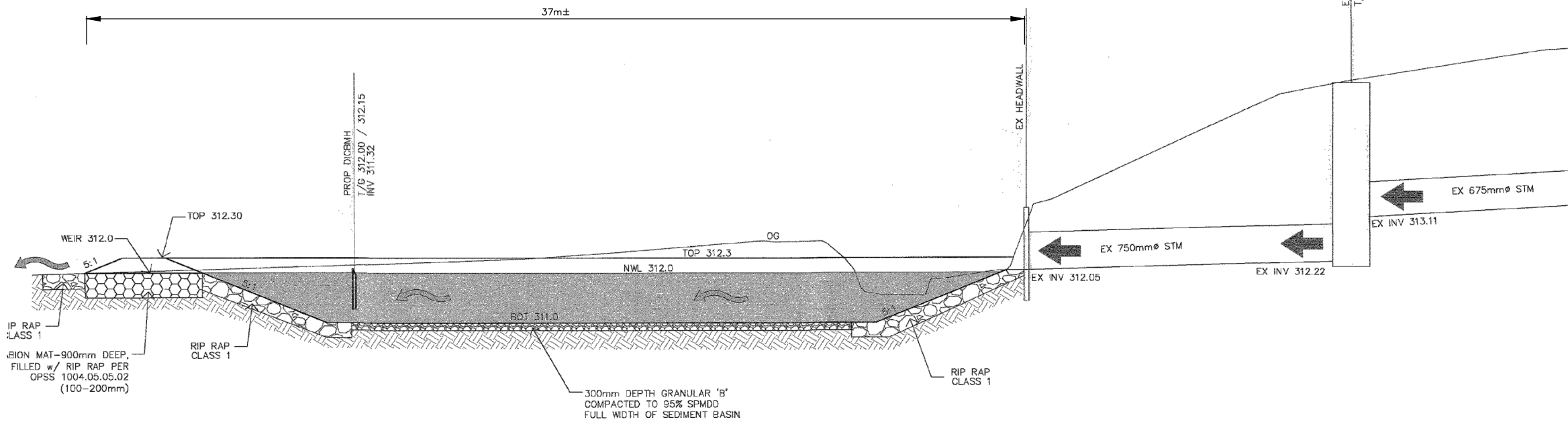
COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM

**SWM AREA B RETROFIT  
PLATTSVILLE DRAIN 1998**  
FENNEL SWM AREA B DRAIN AS IMPROVED  
AS PART OF THIS PHASE 3 AND 4 DRAIN

**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY

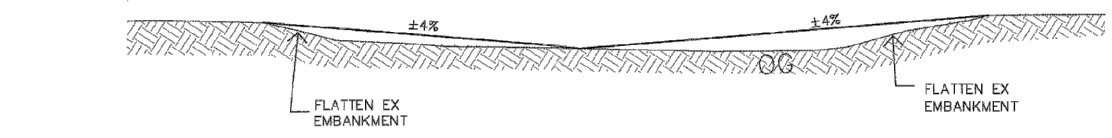


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CHECKED BY: H.A.W. & K.A.S.	REVISION No.
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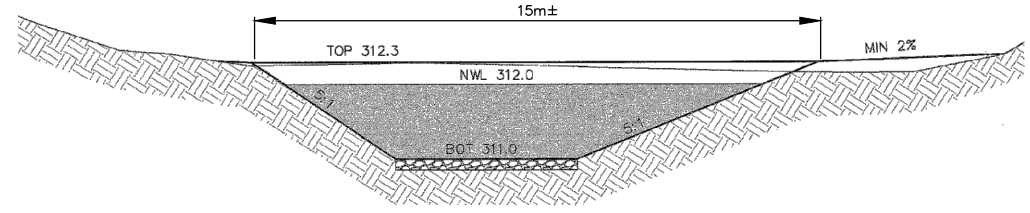


**SEDIMENT BASIN SECTION SECTION B-B**  
SCALE HOR 1:100  
VERT 1:50

30m SECTION NOT SHOWN



**LOW FLOW CHANNEL SECTION A-A**  
SCALE HOR 1:100  
VERT 1:50

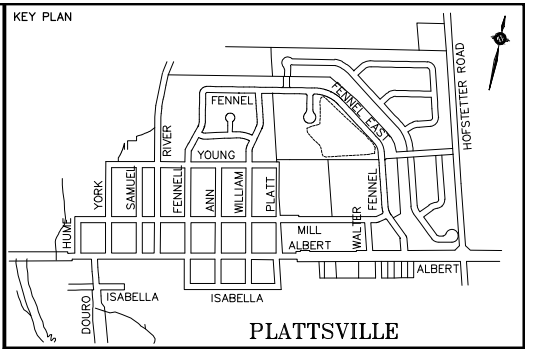


**SEDIMENT BASIN SECTION SECTION C-C**  
SCALE HOR 1:100  
VERT 1:50

**STORM SEWERS AND CATCHBASINS**  
STORM SEWERS 200mm# TO 375mm# SHALL BE POLYVINYL CHLORIDE (PVC) PIPE DR35 ASTM-D3034 OR RIBBED PVC SEWER PIPE CSA B182.4-M90 ASTM-F794 WITH INTERGRAL BELL AND SPIGOT UTILIZING FLEXIBLE ELASTOMETRIC SEALS, RIBBED PVC NOT TO BE USED WITHIN RIGHT-OF-WAY  
DITCH INLET CATCHBASINS TO BE 600mm SQUARE AS PER OPSD 705.030, WITH 3:1 SLOPE ON GRATE UNLESS OTHERWISE SPECIFIED

**RIP-RAP SPECIFICATIONS**  
CLASS 1  
NOMINAL 300mm# OR 36kg WEIGHT GRADING SPECIFICATIONS:  
100% SMALLER THAN 450mm OR 136kg  
AT LEAST 20% LARGER THAN 350mm OR 68kg  
AT LEAST 50% LARGER THAN 300mm OR 36kg  
AT LEAST 80% LARGER THAN 200mm OR 11kg

**FILTER FABRIC SPECIFICATIONS**  
TERRAFIX 200 OR APPROVED EQUAL



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  - 12 REGISTERED PLAN LOT NUMBER
  - 031-59 ASSESSMENT ROLL NUMBER
  - ⊕ EXISTING FIRE HYDRANT
  - (243) STREET ADDRESS (HOUSE NO.)

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COUNTY OF OXFORD      TOWNSHIP OF BLANDFORD-BLENHEIM  
**SWM AREA B RETROFIT**  
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**K. SMART ASSOCIATES LIMITED**  
CONSULTING ENGINEERS AND PLANNERS  
KITCHENER      SUDBURY



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CHECKED BY: H.A.W. & K.A.S.		
FILE No. 12-059		



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Drew Davidson Director of Protective Services
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 15 <sup>th</sup> 2023
<b>Subject:</b>	July Monthly Report	<b>Council Meeting Date:</b>	September 6 <sup>th</sup> 2023
<b>Report #:</b>	FC-23-13		

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### Recommendation:

That Report FC-23-13 is received as information.

### Background:

To provide Council with an update regarding the activities of the Protective Services Department, for the month of July 2023.

### Analysis/Discussion:

#### Fire:

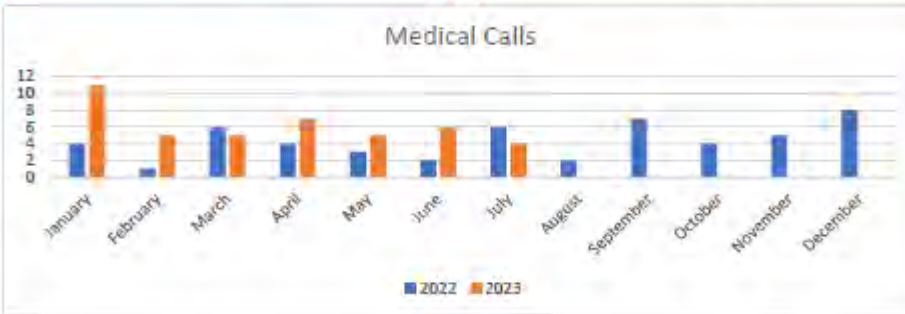
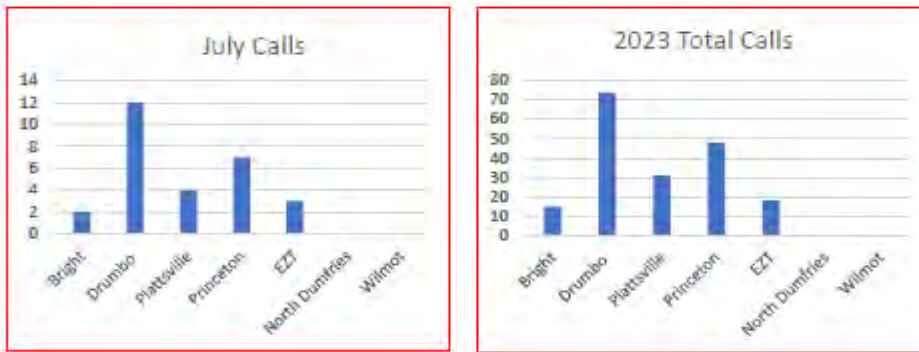
- (25) burn permits were issued in July 2023
- July 2023 monthly fire calls with annual comparisons (included)

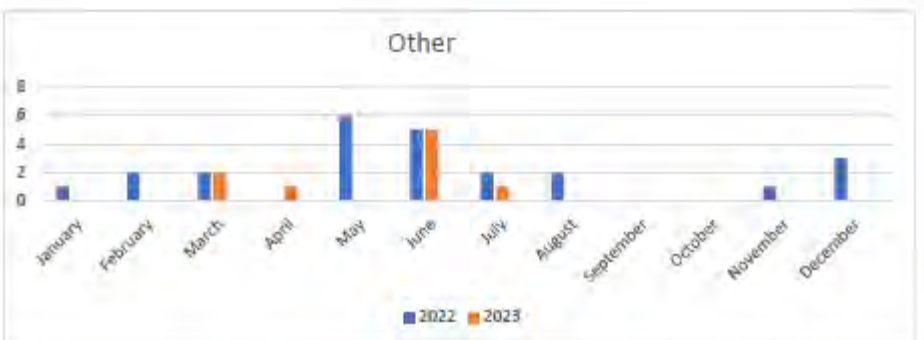
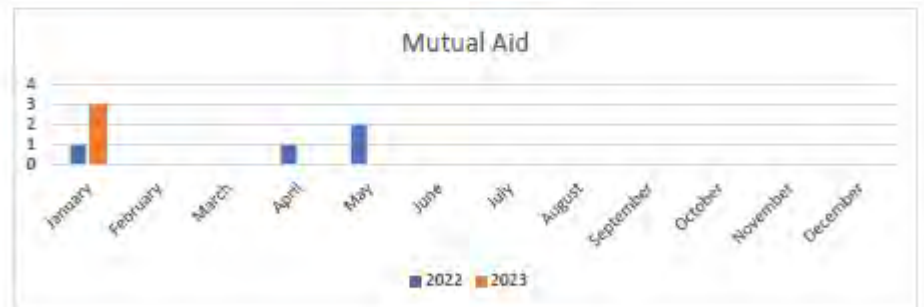
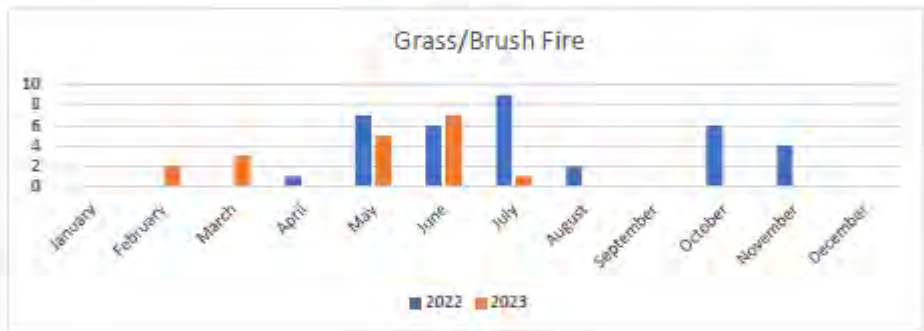
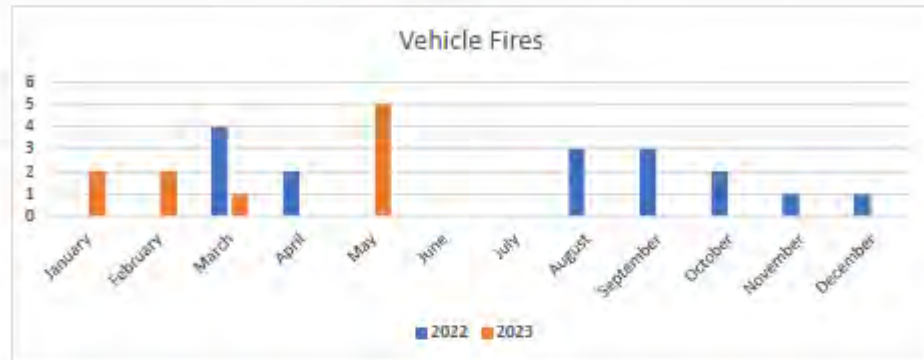
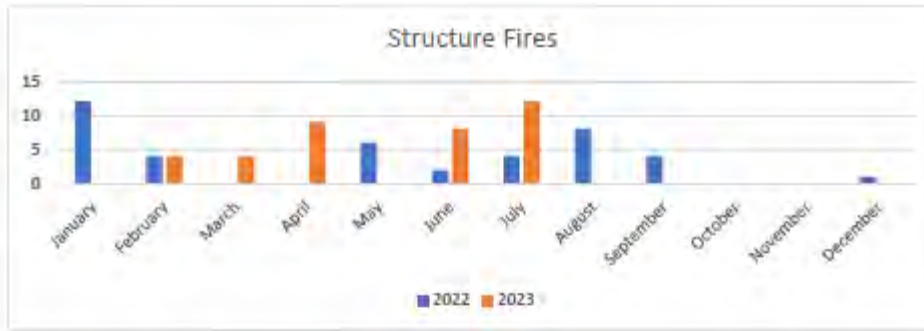
#### Meetings, Courses and Training Attended:

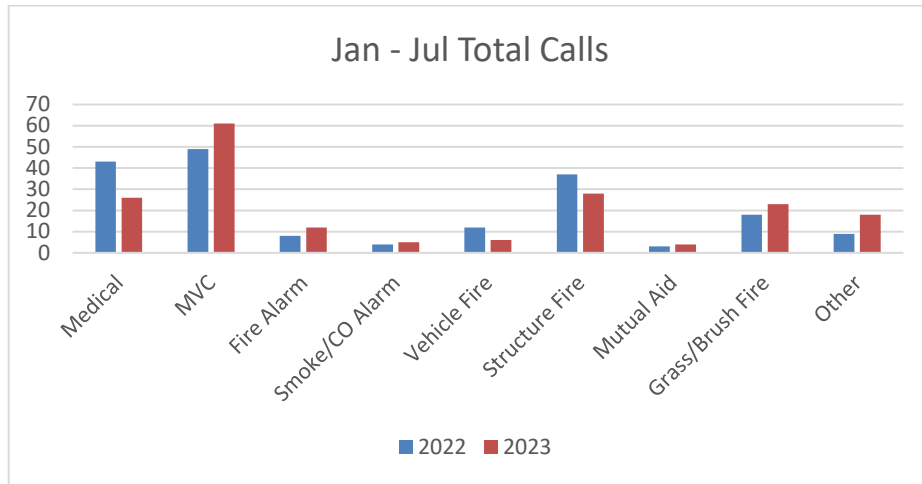
- July started out with a graduation ceremony held for our ten recruits along with the rest of the RFSOC graduating class.
- I had the honor of being asked to present a welcoming address to the recruits and their families
- Staff was very busy putting together the final touches in preparation for Camp 85.
- July 11-15<sup>th</sup> Camp ran with great success! (Please see full document on following page)
- July was a full month seeing seven of our fire apparatus due for their annual safety's, coordinating apparatus to be taken out of service, repaired, and back into service
- Due to the age of our fleet, we are seeing our apparatus staying longer out of service with more costly repairs.
- We were quite excited to receive two of the three sets of battery-operated extraction tools, with the 3<sup>rd</sup> set to arrive in August and deliver to Princeton and Drumbo stations.
- We have started the process of having the frames undercoated in key locations, something that had never been completed on any of our fire apparatus. Our goal is to help slow the rusting issues on the underside, since this was not started when the apparatus was new this will not stop the process completely.

- I attended our monthly RFSOC chief meeting in Beachville on July 20<sup>th</sup>. Much discussion was had around the fact that we are still having ongoing issues with our dispatch. Chiefs have been compiling a list of identifiable problems and are scheduling a face-to-face meeting with dispatch in August.
- Other items of note covered at the meeting were Operation Saved by the Beep and the RFSOC groups participation at the farm show near Woodstock September 12-14.
- On the evening of July 20<sup>th</sup> Blandford-Blenheim had a severe storm roll through our township with a direct lightning strike to our Drumbo communications tower. This strike took out all of our communication equipment on the tower with emergency communications working off of other towers throughout the County. Our radio technicians went immediately to the site and verified the extent of the damage, I was in constant communication with them as they provided updates along with keeping my officers in the loop of the on-going situation. As this was in the evening darkness and the storm presented unsafe climbing conditions, the equipment was replaced the following day. The ground equipment continues to be monitored as issues can arise well after a strike and cause further equipment failure.
- When equipment goes down there is limited communications with pagers and portable radios, we are fortunate to have the who's responding app as a back up to our paging system. We are currently working on a run sheet that the firefighters can use if a situation such as this arises and how to still communicate with dispatch.
- Saturday July 22<sup>nd</sup>, I received a phone call from the fire chief of North Dumfries Robert Shantz, advising me that there had been a train derailment at the Trussler Road CP tracks and some of the derailment was on Blandford-Blenheim side of Trussler. I attended the scene and spoke to the lead of the CP recovery operations where I was advised that no hazardous material was onboard and no fluids were leaking. Together we completed a walk around of the scene where he explained what steps CP were going to undertake to upright the rail cars in a safe and contained way.
- July 24<sup>th</sup> was our annual pump testing day. Blandford-Blenheim currently have five onboard pumps that must be tested once a year to maintain the NFPA standard. This was completed by 1200° Darch Fire Company attending the Drumbo fire station with their testing equipment and us delivering them each truck to test taking approximately two hours per truck. Every year items big and small are identified during this process that only a certified pump technician would be able to identify, some of these items were able to be repaired immediately and some had to wait for new parts to be ordered in.
- I am looking into a cost where a company would come to one station once a month and complete a check and preventative maintenance on the pump system, therefore having each truck checked twice a year. My goal with this would be to reduce the major repairs that are only really identified at the time of pump testing.
- In the evening of July 24<sup>th</sup>, we met with the Drumbo officers to go over the details of the new tanker to be ordered. This was followed by having a meeting the following day with the Bright officers to detail the hybrid pumper to be ordered. Both meetings were very positive, specification sheets are being created from these meetings to continue in the process of tendering both apparatus
- The month finished off with a zoom meeting in regards to the possibility of adding solar energy to our buildings in Blandford-Blenheim. Public Works, Community Services, along with Protective Services all participated in the meeting. Some general information is required to be collected so a proper presentation can be made to council at a future date.

**July Fire Reports:**







**CEMC – July 2023**

- Maintained communication with PEOC and St Clair Sector Officers regarding multiple weather warnings throughout the month

**By-Law Enforcement – July 2023**

Dangerous Dog Designation....1  
Illegal dumping...2  
Land in clear...1  
Zoning...1

**Fire Prevention – July 2023**

Assembly...3  
Commercial...1  
Retrofit reinspection...1  
Fire Safety Plan approvals and delivery...1  
Development of Fireworks Bylaw  
Attended Camp 85 Graduation.

Respectfully submitted by:

Drew Davidson  
Director of Protective Services



## Township of Blandford-Blenheim

### CAMP 85



Blandford-Blenheim ran a very successful 1<sup>st</sup> ever Girls Firefighting Camp from July 11<sup>th</sup>-15<sup>th</sup>, 2023 with 18 young ladies participating. The community support for our camp was unbelievable, including financial donations, food and drink donations, equipment donations, assistance from all departments within the Township and in-person support from our Mayor and Council. The camp ran with no cost to the Township.

Throughout the week, we had 4 Platoon leaders attend the entire week, providing support and encouragement to the girls and instructors. Over the course of the week, we had over 50 volunteers from the Fire Department that “Paid it Forward” and helped make the camp run smooth and exciting for the girls through creating, demonstrating, teaching and encouraging the girls that they could do anything they tried! As the camp rotated throughout the township with each of the four stations hosting one day, guest speakers attended over the lunch break each day to provide life lessons, career options and overall encouragement to the girls.

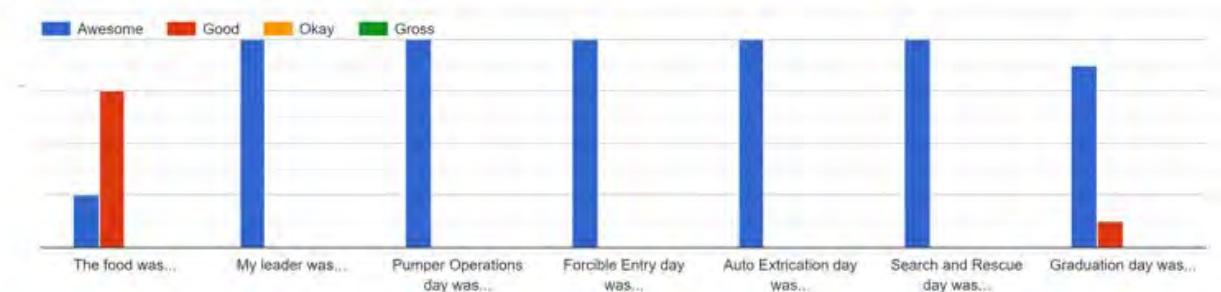
With the generous donations that were received, we were able to purchase equipment that can be used going forward. This allowed the girls to receive a group photo, certificate and take home their helmets that they had each of the girls sign as a keepsake.

During the week, we kept the community and families updated through the Blandford-Blenheim Fire Prevention Facebook page, had news coverage from the Ayr News and CTV, including photos, videos and interviews. Positive comments continue to come in from locals and other far away. We have had multiple requests from girls to be able to attend next year. Current participants have asked if they can come back again, and even if they can help out next year. We have had spouses of firefighters offering help for next year with food and snacks, equipment donations already being offered and major sponsors inquiring on how they can be an even bigger sponsor next year. We have had other fire stations

reach out to challenge Blandford-Blenheim firefighters on some of the events that they saw through the media coverage.

Surveys were sent out after the camp to instructors, participants and parents, in hopes that we can learn from this year and build on it to improve the camp going forward. A few comments that we felt were worth sharing...

Please choose the word that best describes each line.



What was the best part of the Camp?

- the auto extrication, the maze, day 2, relays, the instructors, and getting to wear the bunker gear and getting to keep our helmets.
- Getting to know a lot of amazing people
- Meeting other girls who share the same passion as myself
- Destroying things
- Getting to know the firefighters and the girls
- smashing car windows and playing in the water after hot days
- Meeting new people and inspiration to become a volunteer firefighter

What will you always remember?

- the amazing instructors and the challenges.
- My new friends and the training
- The experience and the new friends
- Hopefully all of it
- The firefighters
- when chief told us to try and keep our gear dry for the graduation and then i turned my back for one minute and got absolutely drenched by a hose while the instructor was emptying it
- Tearing cars apart

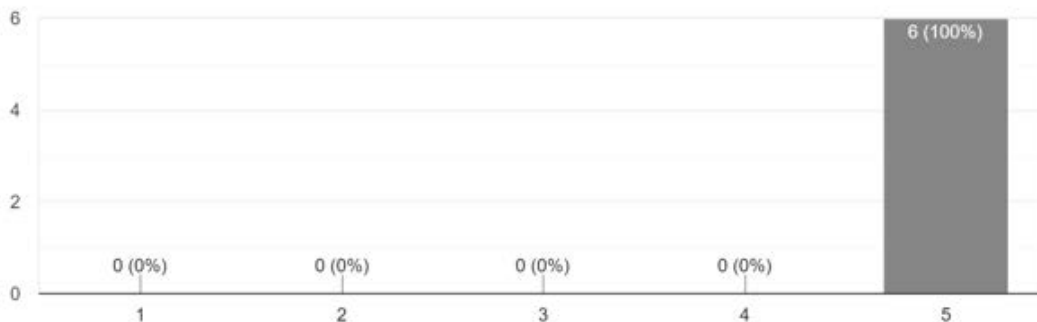
## Any overall feedback for the Camp?

- I really liked going to the different stations and getting to see how they vary.
- It was great
- Maybe a trainer for each day, other than that I can't say much besides I had an awesome time!!!
- Couldn't have asked for a better platoon leader and all the instructors were amazing! The rotations from one station to another was really well done, we learned so much in those periods of time.
- it was a lot of fun and i hope to do it again next year
- Best camp I've experienced

## Additional feedback on logistics

- The Graduation Ceremony was amazing!
- Very well organized and run! So impressed for camp 85 round 1
- All locations were close
- Going to the different fire houses was amazing. I loved how all the girls got to see all of them.

How satisfied were you with the camp content?



## Any additional comments regarding the content of the camp?

- I loved hearing about what they learned daily and loved hearing about connections made with other girls as well as instructors
- Keep this going!!! Such a great thing! Very proud of all four stations
- Amazing
- Content was amazing. Pey was so exhausted but also so excited about how her days went.

Next year: July 9-13, 2024



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Borton Director of Public Works
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 23, 2023
<b>Subject:</b>	Monthly Report	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	PW-23-16		

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### **Recommendation:**

That Report PW-23-16 be received as information.

### **Capital**

- Gobles CN Bridge – Rodger, Mayor Peterson and myself had a virtual meeting with CN. The outcome of the meeting is that CN will replace the structure at their cost with a class C structure. This is the same type of structure that was previously installed. They are hoping to have it completed by the end of the year with construction possibly starting by the end of November. CN will be supplying the Township with shareable communication once the dates are confirmed with the contractor.
- Princeton Pond Expansion project – The pond is functioning well and fully operational. The contractor is working on the west end of the pond. Township trucks and contractor trucks have been hauling away the excess soil.
- Princeton Road Construction – GHN is on schedule. They are getting Elgin St, Victoria St, Railway St. & McQueen St. ready for curbs. They will also be starting the underground work on Peter St. While work on Peter St. is being done, we will not be able to haul the excess soil.
- Princeton Drain Crossing – The monitoring wells have been installed. The boring contractor is scheduled to come the week after Labour Day and complete the crossing.
- Princeton Drain Phase 3 – In consultation with the Township Engineer and Drainage Superintendent, we will be changing phase 3 to be the North side of the railway tracks rather than the Main St and the East side of the village. There have been some delays in acquiring the property required for the storm water management pond on the east side. By changing the phases, it allows more time for the storm water pond to be constructed and it gives Deer Ridge Development and outlet sooner.
- The Township has received its new Roadside Maintenance machine. Most staff have been trained on the new machine, those that were on vacation will be trained later.
- The GV-100 fuel system has been installed at the Blandford shop.

**County Shared Service/Road Association/Training**

- Shared Services meeting – The service sharing committee does not meet in July or August.
- Road Association – The Association hosted our annual safety roadeo in conjunction with Haldiman/Norfolk, Elgin County & Middlesex County. Drivers compete for a chance to go and compete at the AORS Provincial Roadeo. Dennis Boulton & Shawn Crozier attended from the Township. Shawn won top driver for Oxford County and now has the opportunity to compete against the top drivers in the province on September 20 in Clinton. The next association meeting is scheduled for September 7.
- AORS – The next meetings will be held on September 14 & 15 in Bellville. The trade show committee met to discuss preparations and to start a sub committee for the tradeshow magazine. This magazine is used to promote the show, local business, and Oxford County.

**Other**

- The month of August we have seen weekly storms, this unfortunately has created washouts and pot holes throughout the gravel roads. We have started to do full grading over the gravel roads. All the rain has also caused the roadside grass to keep growing and growing quickly, typically we only do a second cut in September, for safety/visibility reasons we have also been out doing roadside cutting. Staff has been hauling the excess soil from the pond to local farms. The magnet sweepers have been out travelling the roads and following behind the graders when a road is being graded.
- Attending by-weekly progress meetings with KSmart & GHN in Princeton.
- Attending by-weekly progress meetings for the Cressridge subdivision.
- Met with suppliers to discuss prices for 2024 budget and availability.
- Coordinated the construction of the Romano storm water pond site in Princeton.
- Working with the Drainage Superintendent on finding suitable dump sites for the excess soil from the Princeton Drain project.
- Working with KSmart and Drainage Superintendent on the next phases of the Princeton project.
- Staff is continuing to meet with land owners at outdoor sites to discuss ditch or road issues.
- I used 7 days of vacation in August.

**Attachments** None

Respectfully submitted by:



Jim Borton CRS-I  
Director of Public Works



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Jim Borton Director of Public Works
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 30, 2023
<b>Subject:</b>	Additional Lead Hand Position	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	PW-23-17		

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### Recommendation:

That Report PW-23-17 be received for information;

And further that staff proceed with the internal posting for the new Lead Hand Position.

### Background:

During the past year it has become evident that the Public Works department could benefit from having a second Lead hand position. Government officials are making it more difficult to run with the current setup we have. If the Ministry of Labor shows up on a work site, they ask for who is in charge. During training for Book 7, Ontario Traffic Manual (Construction setups on roadways) the instructor said that a person in charge of the job site must be designated. Although staff may designate a person in charge, they may not be recognized as a leader without the proper designation and the other issue is that some staff refuse to do the job or be designated as the leader without any compensation and more training. Our current staff compliment consists of 9 employees, 1 Supervisor, 1 Lead hand and 7 Operator/Drivers. When staff is split into crews the Supervisor is taken away from other duties and must stay with 1 crew and the Lead hand will be with the second crew so that both have a designated in charge person. By having the Supervisor remain on 1 site all day takes him away from his other duties.

### Analysis/Discussion:

The Lead hand is a working position, meaning they can run the equipment, tools, and work alongside the others. The Supervisor position is an authority position and although can run equipment and tools is more supposed to guide and ensure that jobs are planned and completed properly and in a timely manner. The new Lead Hand position will allow the department better flexibility in completing task in a timely manner, it will allow staff the opportunity to be in a leadership roll with the possibility of advancing. The new lead hand position will allow more flexibility during winter operations as it will add another winter patroller for the weekends. The position will also allow greater flexibility to the Supervisor and current

lead hand when planning time off. Under the current system that is in place there must be either the lead hand or the Supervisor at work. The intent is that this position will be filled by a current Public Works employee.

**Financial Considerations:**

Current hourly rate for the Lead Hand \$33.26

Current hourly rate for an Operator/Driver \$30.34

To add the second Lead Hand Position, it will add approximately \$6,080.00 to the annual Operating Budget. There will also be a small increase for benefits, Omer's, EI & CPP as these are a percentage based on the employee's wage.

**Attachments: None**

Respectfully submitted by:



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Jim Borton  
Director of Public Works



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

**To:** Members of Council      **From:** Ray Belanger  
CBO/Manager of Building Services

**Reviewed By:** Rodger Mordue, CAO/Clerk      **Date:** August 17, 2023

**Subject:** Monthly Report to Council      **Council Meeting Date:** September 6, 2023

**Report #:** CBO-23-08

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### Recommendation:

That report CBO-23-08 be received as information.

### Background:

To provide Council with an update regarding the monthly building activities for the period ending on July 31, 2023.

### Building Department Updates:

- The building department issued 11 permits for the month of July 2023.

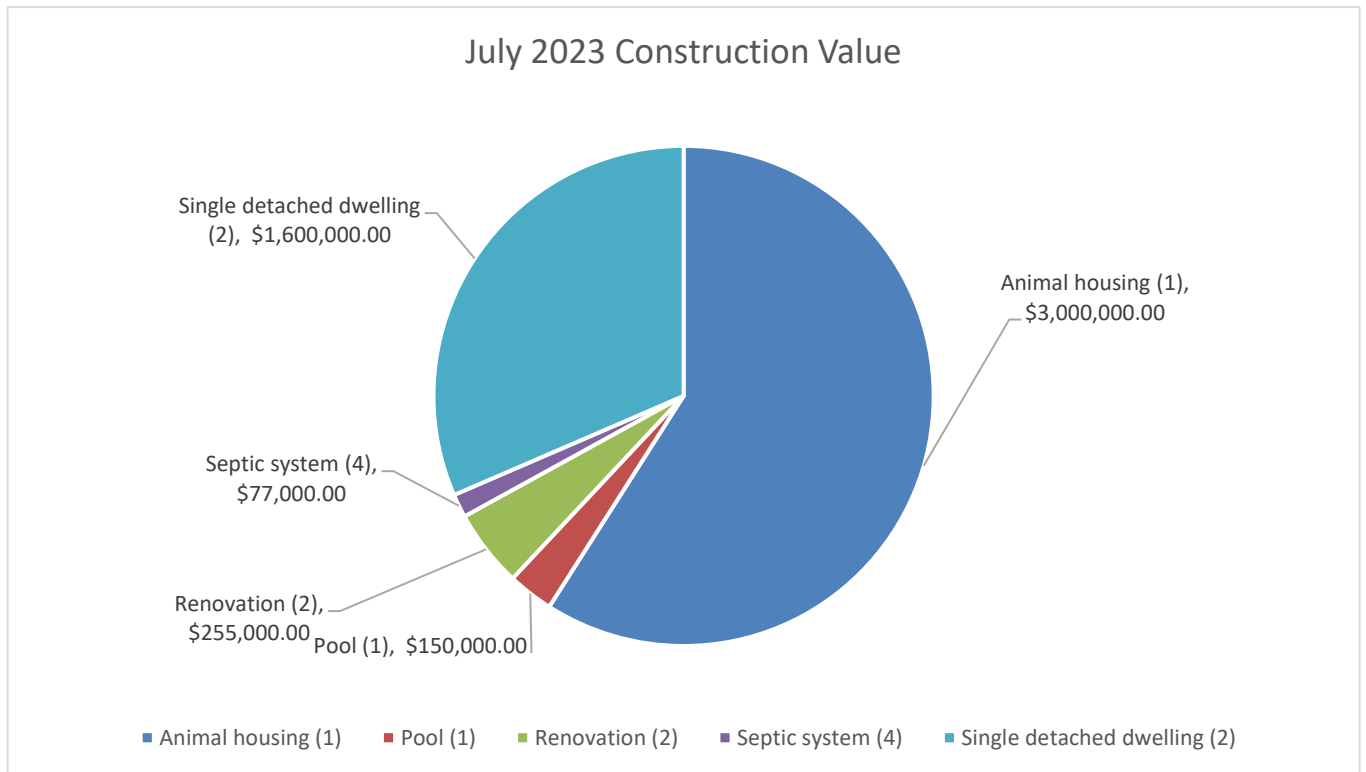
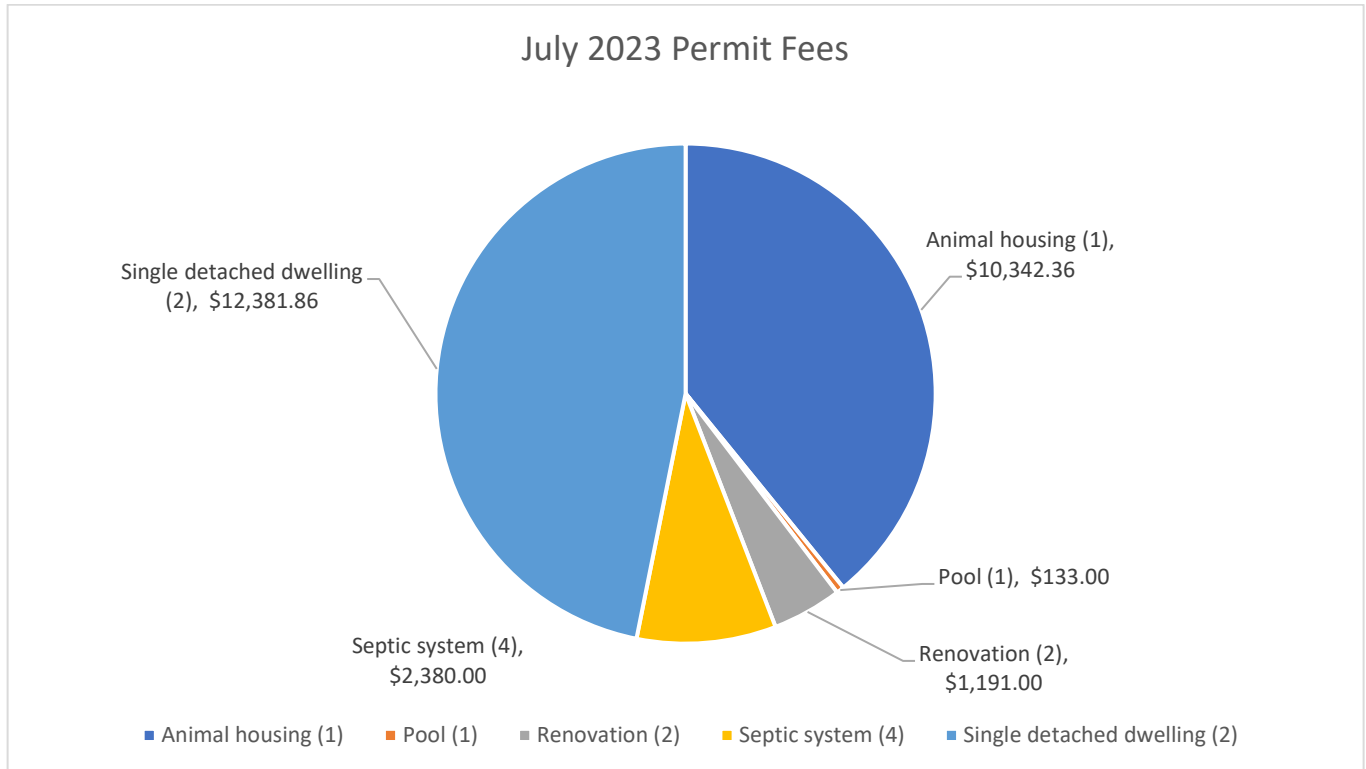
### Legislative Updates:

- No updates to report

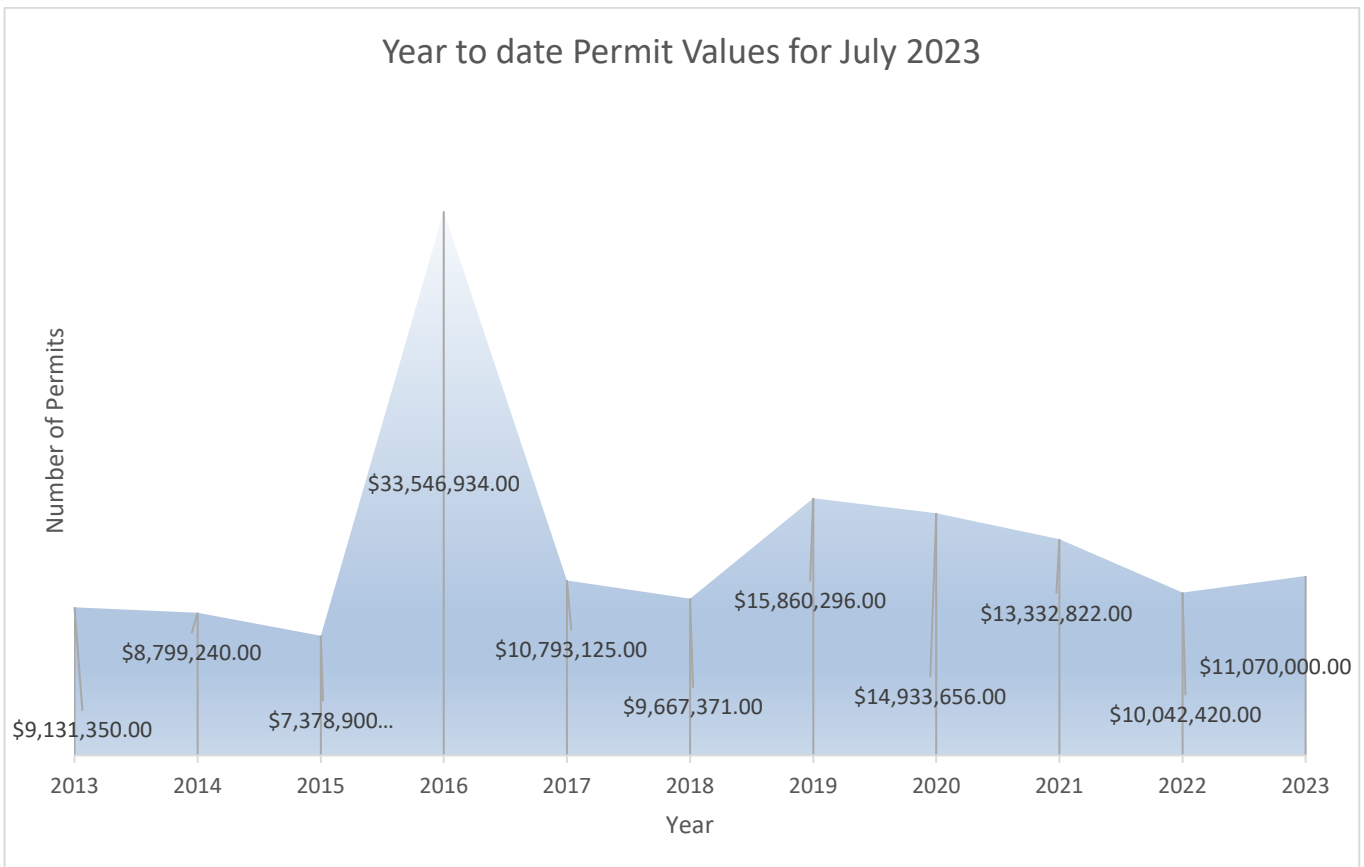
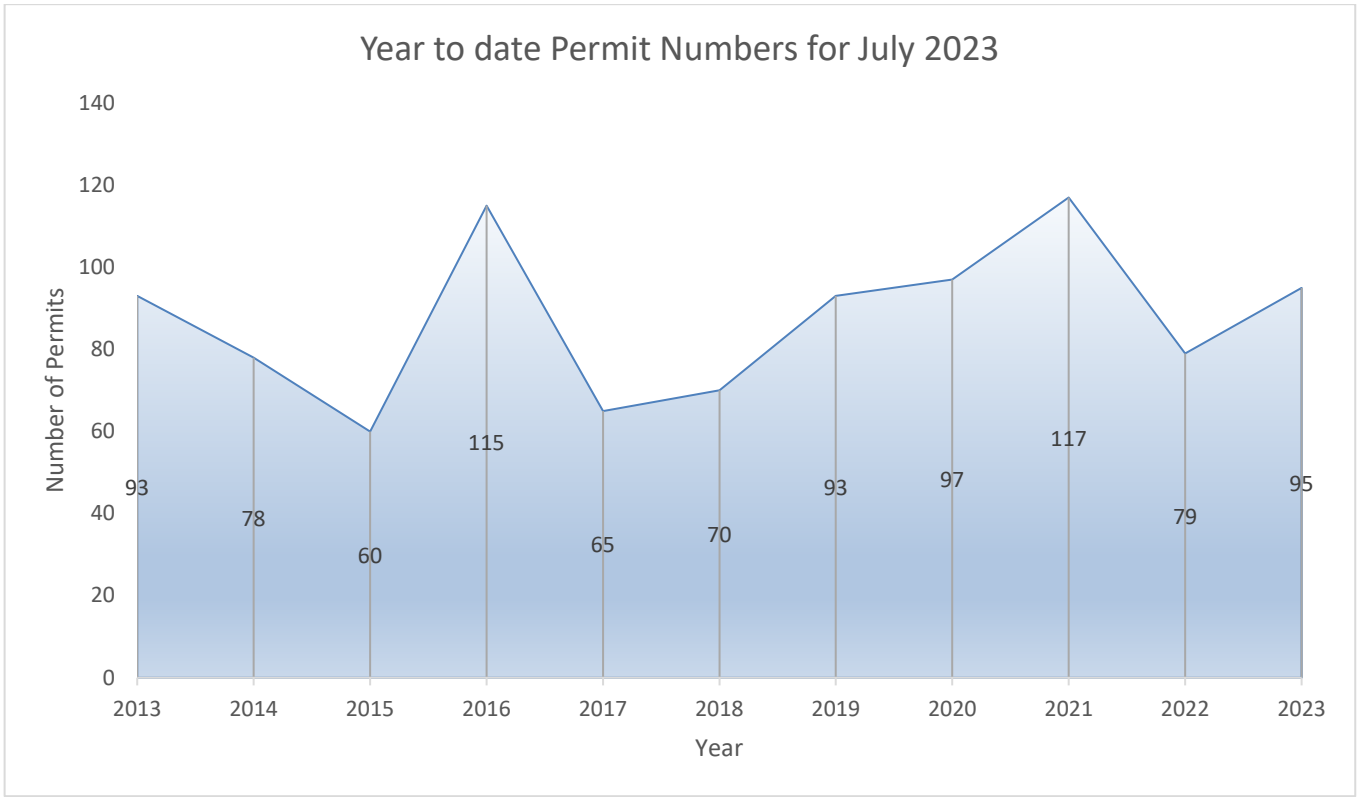
Respectfully submitted by:

Ray Belanger  
Chief Building Official  
Manager of Building Services

Monthly Permit Activity:



Year to Date Permit Activity:





# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

**To:** Members of Council

**From:** Trevor Baer

**Reviewed By:** Rodger Mordue, CAO/Clerk

**Date:** Aug 23 2023

**Subject:** Monthly Report – July

**Council Meeting Date:**  
**Sept 6 2023**

**Report #:** CS-23-12

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### **Recommendation:**

That Report CS-23-12 be received as information.

### **Background:**

The following will provide Council with an update regarding the activities of the Community Services Department, for the month of August.

### **Analysis/Discussion**

#### **Administration**

Staff will review the Storm Water Management Pond in Princeton Sept 6 2023, with Ducks Unlimited Canada, Staff will give report to council in October from the meeting.

Staff have had washrooms opened in the parks during the month of August, in Plattsville, and Drumbo. Since doing this we have had a soap dispensers broken, toilet paper holder broken, and we have toilets plugged with contents that aren't items that go down the toilet. The toilet lid was smashed. Some of these activities took place during the Harvest Carnival event at around 10 pm when there was about 100 people at the pavilion, with a live band. There was Township Staff on site, and lions club members around the park the washroom still get vandalized.

Staff will do a report on washrooms for next season with different options. This will include many different factors of how we move forward. This will be done before budget, because decision could reflect the 2024 budget.

Staff are adding Community events to the township calendar, like the Harvest Carnival, Princeton Decoration Day at the Princeton Cemetery.

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#### **Arena**

Staff have been busy with preparing the arena for the upcoming ice season, which starts Sept 14 2023.

## **Parks**

The Drumbo Harvest Carnival was held at the Drumbo Park this is one of the Drumbo lion's fundraisers, it consists of a Baseball Tournament, Dance and food booth. Staff talked to many Lions members; the event went over well.

The Friends of Princeton Park held a pancake breakfast in the park on Aug 5 and 6. Staff had meeting with group about event, the feedback was- event was well attended, good for people to come to the park and socializes as a community and enjoy the park.

## **Cemeteries**

The Princeton cemetery Decoration Day was held on Aug 20 2023. This event was well attendant. This gave the community a place to come together and remember loved ones lost, as well a time to showcase the Princeton cemetery. Staff talked to people at this day, and lots of comments that how good the music was, Jeff Glendenning gave a great message, and Bruce Banbury was great at the master of ceremonies. This event wouldn't happen without Edna and Dyce Williamson, Peggy and Randy Crosby.

Thanks

Trevor Baer



## TOWNSHIP OF BLANDFORD-BLENHEIM

### Agenda Item

**To:** Members of Council

**From:** Trevor Baer

**Reviewed By:** Rodger Mordue

**Date:** Aug 23

**Subject:** Tree Plattsville Playground

**Council Meeting Date:** Sept 6 2023

**Report #:** CS-23-13

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### Recommendation:

That report CS-23-13 be received; and,

That Council recommended how to move forward with Tree at the Plattsville Park Playground

### Background:

The Township staff had a meeting on site with Davey Tree services about a Tree in the Plattsville Park playground. **Davey Tree** is a Consultation with a Trained, Licensed Arborist. Expert **Tree** Removal, Trimming, Pruning, Fertilization, Plant Health & Lawn Care Services. Over 100 Years Experience. Affordable Service. Free Consultations. Local Arborists.

### Analysis/Discussion:



Picture of the Tree in the Park.

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Staff have added the report from Davey tree to review. There are many things to take in consideration from this report.

Council has approved the community to fundraises for an accessible floor for the playground if this was to happen the tree should come down. Staff do not know when this project will be funded, as of right now the community has lots more funds to raise for this project, and there hasn't been much talk of fundraising events for this project. This project cost is about \$140,000

If we do not fix the Tree, it will have to be removed.

If we fix the Tree, it will give it 5 more years then they review again.

Community members have expressed to staff that Township better try and save the Tree if they can. Also, community members have asked staff for report on Tree.

**Financial Considerations:**

Its about \$2200 to fix this tree, now if we don't not fix the tree, it will cost that much or more to remove it. Staff in house will not be taking this tree down, a tree company will be taking it down. for the 2023 budget we will have to spend \$2200-\$2500 for this item, no matter the decision. But if you were to get 5 more years out of the tree it would cost about \$440 a year to keep the tree.

Respectfully submitted by:

Trevor Baer



If you require an accessible format of this document, please notify your contact at Davey Tree.

<b>Billing Address:</b>	<b>Service Address:</b>	<b>Wednesday, August 16, 2023</b>
Township of Blandford Blenheim c/o Treavor Daer 47 Wilmot St S Drumbo, ON N0J 1G0 Mobile: 519-635-3507 Treavor tbaer@blandfordblenheim.ca	47 Wilmot St S Drumbo, ON N0J 1G0	Territory: 335731 Customer #: 1019096-AG

#	Item	Code	Service	Qty	Total
0		<b>001 FOLLOW UP CALL</b>		0	
	<p>Tree is in good health but advancing decay visible in stem center stem is concerning long term and is recommended for preemp. ve removal (pruning). Fruiting body on center stem indicates greater volume of decay than is obvious at first glance. Cabling should provide additional support to Aid tree's remaining stems to withstand environmental conditions and last 5+ years (Beyond 5 years tree health for any tree will require follow up assessment). If funds are to be allocated towards tree preservation it is strongly recommended the tree is annually fertilized to combat soil compaction and boost tree health and it's reactive growth to develop a stronger physical structure.</p> <p>During consultation it was mentioned that council is considering installing rubber base to replace existing stones, if this is done it is recommended that the tree is removed instead. Installation of rubber will affect trees roots and result in impact to tree health which will result in decline of tree. Cost of removal will be much higher in order to be delicate on new surface, so preemptive removal to make way for rubber is advised</p>				

**Tree & Shrub Care Program**

#	Item	Code	Service	Qty	Total
1		<b>133 - Tree Surgery</b>		0	<b>\$1,280.00</b>
	<p>Installation of two cables to brace far-reaching weak stems over playground, cables to be installed into healthy stems only (center stem with mid-level volume of decay to be avoided).</p> <ul style="list-style-type: none"> <li>• Bucket truck access (will need playground clear for safe work zone)</li> <li>• Amon eye anchors</li> </ul> <p>(2 man bucket crew, cabling gear, gas drill)</p>				
2		<b>133 - Tree Surgery</b>		0	<b>\$550.00</b>
	<p><b>Expand scope of project</b> to have crew remove center stem before decay results in structural failure.</p> <ul style="list-style-type: none"> <li>• All wood and debris taken away</li> </ul>				

**Plant Health Care Program**

#	Item	Code	Service	Qty	Total
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*If you require an accessible format of this document, please notify your contact at Davey Tree.*

3	<b>183 - Deep Root Fertilize w/ Arbor Green PRO</b> Deep root fertilization to boost overall health, limit defoliation stress, and promote new growth. Application feeds tree for one full year <ul style="list-style-type: none"> <li>• Secondary benefit is reduction of soil compaction which is likely the root cause of declining health</li> </ul>	0	<b>\$395.00</b>
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Arborist: Joshua Cook  
 Joshua.Cook@davey.com  
 ISA #: ON-2009A

\_\_\_\_\_  
 Authorizing Signature

\_\_\_\_\_  
 Accepted Date

**Subtotal:** \$2,225.00

**Total:** **\$2,225.00**

***COST BEFORE TAX***



# TOWNSHIP OF BLANDFORD-BLENHEIM

## Agenda Item

<b>To:</b>	Members of Council	<b>From:</b>	Denise Krug, Director of Finance/Treasurer
<b>Reviewed By:</b>	Rodger Mordue	<b>Date:</b>	August 21, 2023
<b>Subject:</b>	Interim Financial Reports – 2 <sup>nd</sup> Quarter – June 30, 2023	<b>Council Meeting Date:</b>	September 6, 2023
<b>Report #:</b>	TR-23-12		

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### Recommendation:

That Report TR-23-12 be received as information;

### Background:

On a regular basis, staff will provide a financial report to Council that shows the budget and actual expenses for the year to date. This 2<sup>nd</sup> Quarter report shows the 2023 Total Budget, the 2023 Budget to date (end of 2<sup>nd</sup> Quarter), the Actuals to date (end of 2<sup>nd</sup> Quarter), the dollar variance as well as the % variance. The report is attached for Council's review and is for the period ending June 30, 2023.

An interim capital report is also being provided to Council to show where all capital projects are to date as well as forecast total costs.

### Analysis/Discussion:

The operating variance report indicates that at this point in the year, some departments are over budget, some are under, depending on how revenues are received throughout the year and how expenses are spread throughout the year. There are comments explaining the larger variances.

Transfers to reserves have been completed for the year, except for DCs and Fire Prevention reserve (\$3.36M of \$3.55 total). This is one of our largest expenditures.

Transfers from reserves will be completed at year end when expenses have been finalized. Only transfer from Working Capital Reserve (Modernization Funding) to SWIFT Reserve have been done (\$85K of \$6.41M total). This is the largest revenue source, funding most capital projects.

The last page is a summary of all the departments. Department heads expressed some concerns about increasing costs of equipment and vehicle repairs as well as fuel costs but will be doing their best to stay within their overall budgets.

The Capital interim report shows the expense for each project as of June 30<sup>th</sup> and any anticipated variances. A few projects have already been completed but most are in progress.

**Financial Considerations: NA**

**Attachments:**

Interim Variance Report – June 30, 2023

2023 Capital – 2<sup>nd</sup> Qtr Interim Report

Respectfully submitted by:

Denise Krug  
Director of Finance/Treasurer

# Township of Blandford-Blenheim

## Council

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Other Revenue</b>						
01-1070-0370 ELECTION NOMINATION FEES	-	-	-	-	#DIV/0!	
01-1070-0444 HST RECOVERY ON NON-TAXABLE WAGES	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Contribution from Reserves</b>						
01-1070-0525 CONTRIB. FROM RESERVES	-85,000	-42,498	-85,000	-42,502	100.0%	
<b>Total Contribution from Reserves</b>	<b>-85,000</b>	<b>-42,498</b>	<b>-85,000</b>	<b>-42,502</b>	<b>100.0%</b>	
<b>Total Revenue</b>	<b>-85,000</b>	<b>-42,498</b>	<b>-85,000</b>	<b>-42,502</b>	<b>100.0%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-1090-0550 REGULAR EARNINGS	91,872	45,936	45,936	-	-	
01-1090-0555 BENEFITS	5,267	2,634	2,391	-243	-9.2%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>97,139</b>	<b>48,570</b>	<b>48,327</b>	<b>-243</b>	<b>-0.5%</b>	
<b>Administration Expenses</b>						
01-1092-0612 CONVENTIONS, TRAINING & SEMINARS	15,000	7,500	9,566	2,066	27.5%	
01-1092-0618 ELECTION EXPENSE	-	-	-	-	#DIV/0!	
01-1092-0620 PUBLIC/EMPLOYEE RELATIONS	6,000	3,000	623	-2,377	-79.2%	
01-1092-0638 MEALS - COUNCIL MEETING	250	126	180	54	42.9%	
01-1092-0640 MEETINGS INVESTIGATOR	120	60	1,018	958	1,596.7%	
01-1092-0668 SUPPLIES - COUNCIL	100	48	-	-48	-100.0%	
01-1092-0670 TELEPHONE	250	126	-13	-139	-110.3%	
01-1092-0674 MILEAGE	250	126	-	-126	-100.0%	
<b>Total Administration Expenses</b>	<b>21,970</b>	<b>10,986</b>	<b>11,374</b>	<b>388</b>	<b>3.5%</b>	
<b>Other Expenses</b>						
01-1092-0777 MISC. EXPENSE - COVID-19	-	-	41	41	#DIV/0!	
<b>Total Other Expenses</b>	<b>-</b>	<b>-</b>	<b>41</b>	<b>41</b>	<b>#DIV/0!</b>	
<b>Contribution to Reserves</b>						
01-1093-0950 TRANSFER TO ELECTION RESERVE	10,462	5,232	10,462	5,230	100.0%	
01-1093-0955 TRANSFER TO SWIFT RESERVE	135,000	67,500	135,000	67,500	100.0%	
<b>Total Contribution to Reserves</b>	<b>145,462</b>	<b>72,732</b>	<b>145,462</b>	<b>72,730</b>	<b>100.0%</b>	
<b>Total Expenses</b>	<b>264,571</b>	<b>132,288</b>	<b>205,204</b>	<b>72,916</b>	<b>55.1%</b>	
<b>Total Council</b>	<b>179,571</b>	<b>89,790</b>	<b>120,204</b>	<b>30,414</b>	<b>33.9%</b>	

# Township of Blandford-Blenheim

## General Revenue

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Levy adjustments (Supps, Omits, Write-offs, etc)</b>						
01-0518-0030 MPAC/ARB/MUNICIPAL ASSESSMENT ADJUSTMENTS	80,000	80,000	22,974	-57,026	-71.3%	Majority of tax adjustments are processed in 3rd Qtr.
01-0518-0035 TOWNSHIP SUPPS/OMITS	-40,000	-19,998	-	19,998	-100.0%	
01-0518-0040 TOWNSHIP WRITE-OFFS	5,000	2,502	-	-2,502	-100.0%	
01-0518-0042 VACANCY REBATE	2,000	1,002	2,431	1,429	142.6%	
<b>Total Levy adjustments (Supps, Omits, Write-offs, etc)</b>	<b>47,000</b>	<b>63,506</b>	<b>25,405</b>	<b>-38,101</b>	<b>-60.0%</b>	
<b>Payment-In-Lieu</b>						
01-0520-0045 CANADA POST	-1,839	-918	-	918	-100.0%	PILs processed in 3rd Qtr.
01-0520-0050 CPR/CNR - RAILWAYS GRANT IN LIEU	-14,736	-7,368	-	7,368	-100.0%	
01-0520-0056 EDUCATION PIL TAXES RETAINED BY TOWNSHIP (COUNTY	-16,537	-8,268	-	8,268	-100.0%	
01-0520-0060 HYDRO ONE - IHN PROPERTIES	-1,259	-630	-	630	-100.0%	
01-0520-0065 MANAGEMENT BOARD SECRETARIAT	-6,395	-3,198	-	3,198	-100.0%	
01-0520-0070 MINISTRY OF TRANSPORTATION	-	-	-	-	#DIV/0!	
01-0520-0075 OXFORD COUNTY	-8,266	-4,134	-	4,134	-100.0%	
<b>Total Payment-In-Lieu</b>	<b>-49,032</b>	<b>-24,516</b>	<b>-</b>	<b>24,516</b>	<b>-100.0%</b>	
<b>Federal / Provincial Grants</b>						
01-0530-0085 ONT MUNICIPAL PARTNERSHIP FUND	-650,600	-325,302	-325,300	2	-0.0%	
<b>Total Federal / Provincial Grants</b>	<b>-650,600</b>	<b>-325,302</b>	<b>-325,300</b>	<b>2</b>	<b>-0.0%</b>	
<b>Revenue from Other Municipalities</b>						
01-0540-0125 CUSTOMER SERVICE - WASTE MANAGEMENT	-7,550	-3,774	-	3,774	-100.0%	Invoice at year end.
01-0540-0140 WOODSTOCK - BASE TAXES	-100,270	-50,136	-50,136	0	0.0%	
01-0540-0145 WOODSTOCK - ROYALTIES	-77,930	-38,964	-38,964	0	0.0%	
01-0540-0150 WOODSTOCK - SITE A (TOYOTA)	-1,058,940	-529,470	-517,383	12,087	-2.3%	
<b>Total Revenue from Other Municipalities</b>	<b>-1,244,690</b>	<b>-622,344</b>	<b>-606,483</b>	<b>15,861</b>	<b>-2.5%</b>	
<b>User Fees</b>						
01-0550-0155 BAG TAGS	-200	-102	10,440	10,542	-10,335.3%	Prepaid inventory set up at year end.
01-0550-0160 BLUE BOX SALES	-	-	48	48	#DIV/0!	
01-0550-0170 COMPOSTER SALES	-	-	463	463	#DIV/0!	
01-0550-0175 CIVIL MARRIAGE SERVICE	-2,000	-1,002	-1,200	-198	19.8%	
<b>Total User Fees</b>	<b>-2,200</b>	<b>-1,104</b>	<b>9,751</b>	<b>10,855</b>	<b>-983.2%</b>	
<b>Licences &amp; Permits</b>						
01-0560-0225 AUCTIONEER LICENCES	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## General Revenue

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-0560-0235 BURIAL PERMIT FEES	-3,000	-1,500	-540	960	-64.0%	
01-0560-0240 BLDG PERMIT ADMIN FEES	-22,000	-10,998	-15,053	-4,055	36.9%	
01-0560-0245 LOTTERY LICENCES	-625	-312	-1,262	-950	304.5%	
01-0560-0265 HUNTING LICENCES	-	-	-	-	#DIV/0!	
01-0560-0270 MARRIAGE LICENCES	-5,000	-2,502	-1,500	1,002	-40.0%	
<b>Total Licences &amp; Permits</b>	<b>-30,625</b>	<b>-15,312</b>	<b>-18,355</b>	<b>-3,043</b>	<b>19.9%</b>	
<b>Interest Income</b>						
01-0571-0475 BANK - INTEREST EARNED	-80,000	-40,002	-133,979	-93,977	234.9%	Rates higher than expected, some has to be allocated to DCs and CCBF (Gas Tas)
01-0571-0490 CURRENT YEAR - REALTY TAX INTEREST	-55,000	-27,498	-17,526	9,972	-36.3%	
01-0571-0495 INTEREST CHARGED ON DRAINS	-500	-252	-	252	-100.0%	
01-0571-0510 PREV. YEARS - REALTY TAX INTEREST	-75,000	-37,500	-57,033	-19,533	52.1%	
<b>Total Interest Income</b>	<b>-210,500</b>	<b>-105,252</b>	<b>-208,538</b>	<b>-103,286</b>	<b>98.1%</b>	
<b>Other Revenue</b>						
01-0540-0130 PRINCETON MUSEUM/LIBRARY ASSOC.	-200	-102	-	102	-100.0%	
01-0570-0370 COMMISSIONER OF OATHS	-300	-150	-150	-	-	
01-0570-0380 FAX & PHOTOCOPIER	-25	-12	-1	11	-91.7%	
01-0570-0395 LEASES	-100	-48	-100	-52	108.3%	
01-0570-0400 MISC. REVENUE	-	-	-36	-36	#DIV/0!	
01-0570-0430 WSIB/EHT REBATE	-	-	-	-	#DIV/0!	
01-0570-0445 SALE OF TOWNSHIP PROPERTY	-300,000	-150,000	-2,680	147,320	-98.2%	
01-0570-0450 TAX CERTIFICATES	-4,500	-2,250	-2,457	-207	9.2%	
01-0570-0455 TAX REGISTRATION COSTS	-1,900	-948	-1,900	-952	100.4%	
01-0570-0470 UTILITY REBATES	-	-	-8	-8	#DIV/0!	
01-0570-3230 CASH OVRAGE/SHORTAGE	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-307,025</b>	<b>-153,510</b>	<b>-7,332</b>	<b>146,178</b>	<b>-95.2%</b>	
<b>Total Revenue</b>	<b>-2,447,672</b>	<b>-1,183,834</b>	<b>-1,130,852</b>	<b>52,982</b>	<b>-4.5%</b>	
<b>Total General Revenue</b>	<b>-2,447,672</b>	<b>-1,183,834</b>	<b>-1,130,852</b>	<b>52,982</b>	<b>-4.5%</b>	

# Township of Blandford-Blenheim

## Administration

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-1130-0105 FEDERAL/PROVINCIAL GRANTS	-	-	-	-	#DIV/0!	
01-1130-0106 SAFE RESTART FUNDING	-95,000	-47,502	-50,000	-2,498	5.3%	
01-1130-0115 FCM GRANT - MAMP	-	-	-	-	#DIV/0!	
<b>Total Federal / Provincial Grants</b>	<b>-95,000</b>	<b>-47,502</b>	<b>-50,000</b>	<b>-2,498</b>	<b>5.3%</b>	
<b>Revenue from Other Municipalities</b>						
01-1170-0415 RECOVERY FROM OTHER MUNICIPALITIES	-75,000	-37,500	-	37,500	-100.0%	
<b>Total Revenue from Other Municipalities</b>	<b>-75,000</b>	<b>-37,500</b>	<b>-</b>	<b>37,500</b>	<b>-100.0%</b>	
<b>Other Revenue</b>						
01-1170-0410 ADMIN - MISC. REVENUE	-	-	-484	-484	#DIV/0!	
<b>Total Other Revenue</b>	<b>-</b>	<b>-</b>	<b>-484</b>	<b>-484</b>	<b>#DIV/0!</b>	
<b>Development Charges</b>						
01-1175-0515 DEVELOPMENT CHARGES REC'D - ADMIN	-5,300	-2,652	-	2,652	-100.0%	
<b>Total Development Charges</b>	<b>-5,300</b>	<b>-2,652</b>	<b>-</b>	<b>2,652</b>	<b>-100.0%</b>	
<b>Contribution from Reserves</b>						
01-1180-0520 CONTR. DEVELOPMENT RES. - ADMINISTR	-20,925	-10,464	-	10,464	-100.0%	
01-1180-0525 CONTRIB. FROM RESERVES	-4,075	-2,040	-	2,040	-100.0%	
01-1180-0526 CONTRIB. FROM RESERVES - OFFICE PROPERTY	-12,000	-6,000	-	6,000	-100.0%	
01-1180-0527 CONTRIB. FROM RESERVES - OFFICE EQUIP	-8,000	-4,002	-	4,002	-100.0%	
01-1180-0529 CONTRIB. FROM TAX STABILIZATION RESERVE	-42,000	-21,000	-	21,000	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-87,000</b>	<b>-43,506</b>	<b>-</b>	<b>43,506</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-262,300</b>	<b>-131,160</b>	<b>-50,484</b>	<b>80,676</b>	<b>-61.5%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-1190-0550 REGULAR EARNINGS - FULL TIME	536,116	268,056	217,016	-51,040	-19.0%	
01-1190-0555 BENEFITS - FULL TIME	164,475	82,236	68,235	-14,001	-17.0%	
01-1191-0550 REGULAR EARNINGS - PART TIME	18,127	9,066	10,787	1,721	19.0%	
01-1191-0555 BENEFITS - PART TIME	2,156	1,080	815	-265	-24.5%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>720,874</b>	<b>360,438</b>	<b>296,853</b>	<b>-63,585</b>	<b>-17.6%</b>	
<b>Administration Expenses</b>						
01-1192-0602 ADVERTISING	1,000	498	50	-448	-90.0%	
01-1192-0604 AUDIT FEES	24,791	12,396	-5,520	-17,916	-144.5%	2022 Fee for FIR
01-1192-0606 COMPUTER HARDWARE/SOFTWARE	12,500	6,252	2,202	-4,050	-64.8%	

# Township of Blandford-Blenheim

## Administration

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-1192-0607 COMPUTER - IT SERVICES	6,000	3,000	1,321	-1,679	-56.0%	
01-1192-0608 COMPUTER - ANNUAL CONTRACTS	29,500	14,748	23,395	8,647	58.6%	
01-1192-0612 CONVENTIONS / TRAINING	14,000	7,002	3,314	-3,688	-52.7%	
01-1192-0615 DEVELOPMENT CHARGES STUDY	25,000	12,498	-	-12,498	-100.0%	
01-1192-0622 EMPLOYEE/PUBLIC RELATIONS	3,000	1,500	889	-611	-40.7%	
01-1192-0635 LEGAL FEES	5,000	2,502	178	-2,324	-92.9%	
01-1192-0642 MEMBERSHIP DUES	3,800	1,902	3,725	1,823	95.8%	
01-1192-0644 MISC OTHER EXPENSES	-	-	-	-	#DIV/0!	
01-1192-0655 PHOTO COPIER /OFFICE EQUIP LEASE & USAGE	6,500	3,252	1,622	-1,630	-50.1%	
01-1192-0660 COURIER / POSTAGE (LEASE & USAGE)	11,500	5,748	10,114	4,366	76.0%	
01-1192-0663 PROFESSIONAL FEES / SERVICES	46,000	22,998	11,497	-11,501	-50.0%	
01-1192-0666 SUBSCRIPTIONS	400	198	-	-198	-100.0%	
01-1192-0668 SUPPLIES	9,000	4,500	5,270	770	17.1%	
01-1192-0670 TELEPHONE	6,000	3,000	2,579	-421	-14.0%	
01-1192-0674 MILEAGE	1,500	750	-	-750	-100.0%	
<b>Total Administration Expenses</b>	<b>205,491</b>	<b>102,744</b>	<b>60,636</b>	<b>-42,108</b>	<b>-41.0%</b>	
<b>Building &amp; Property Expenses</b>						
01-1192-0676 INSURANCE	30,118	15,060	30,118	15,058	100.0%	
01-1193-0718 EQUIPMENT MAINT/SUPPLIES	2,400	1,200	782	-418	-34.8%	
01-1193-0730 GRASS CUTTING	908	456	-	-456	-100.0%	
01-1193-0738 HEAT & HYDRO	11,500	5,748	3,696	-2,052	-35.7%	
01-1193-0794 PROPERTY MAINT / CLEANING SUPPLIES	14,709	7,356	5,744	-1,612	-21.9%	
01-1193-0804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-1193-0818 WATER & SEWER	1,400	702	538	-164	-23.4%	
01-1193-0901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
<b>Total Building &amp; Property Expenses</b>	<b>61,035</b>	<b>30,522</b>	<b>40,878</b>	<b>10,356</b>	<b>33.9%</b>	
<b>Other Expenses</b>						
01-1192-0777 MISC. EXPENSE - COVID 19	-	-	-	-	#DIV/0!	
01-1194-0836 MONTHLY BANK CHARGES / CASH MANAGEMENT FEE	4,000	1,998	2,920	922	46.1%	
01-1194-0850 ECONOMIC DEVELOPMENT	40,293	20,148	22,161	2,013	10.0%	
<b>Total Other Expenses</b>	<b>44,293</b>	<b>22,146</b>	<b>25,081</b>	<b>2,935</b>	<b>13.3%</b>	
<b>Downtown Revitalization</b>						

# Township of Blandford-Blenheim

## Administration

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-1190-0551 REG EARNINGS - DT REVITALIZATION	2,651	1,326	483	-843	-63.6%	
01-1190-0557 BENEFITS - DT REVITALIZATION	752	378	93	-285	-75.4%	
01-1193-0850 DOWNTOWN REVITALIZATION EXPENSES	1,500	750	1,347	597	79.6%	
<b>Total Downtown Revitalization</b>	<b>4,903</b>	<b>2,454</b>	<b>1,923</b>	<b>-531</b>	<b>-21.6%</b>	
<b>Capital Expenditures</b>						
01-1196-0915 PROPERTY CAPITAL	10,000	4,998	2,531	-2,467	-49.4%	
<b>Total Capital Expenditures</b>	<b>10,000</b>	<b>4,998</b>	<b>2,531</b>	<b>-2,467</b>	<b>-49.4%</b>	
<b>Contribution to Reserves</b>						
01-0597-0951 TRANSFER TO ASSESSMENT APPEAL RESERVE	50,000	25,002	50,000	24,998	100.0%	
01-0597-0952 CONTRIB TO WORKING CAPITAL RESERVE - TOYOTA	940,350	470,178	940,350	470,172	100.0%	
01-1197-0950 DEVELOPMENT CHARGES - ADMIN.	5,300	2,652	-	-2,652	-100.0%	
01-1197-0951 TRANSFER TO DC STUDY RESERVE	5,000	2,502	5,000	2,498	99.8%	
01-1197-0954 TRANSFER TO INSURANCE RESERVE	5,000	2,502	5,000	2,498	99.8%	
01-1197-0955 TRANSFER TO PROPERTY RESERVE	23,194	11,598	23,194	11,596	100.0%	
01-1197-0957 TRANSFER TO OFFICE EQUIPMENT RESERVE	6,958	3,480	6,958	3,478	99.9%	
<b>Total Contribution to Reserves</b>	<b>1,035,802</b>	<b>517,914</b>	<b>1,030,502</b>	<b>512,588</b>	<b>99.0%</b>	
<b>Total Expenses</b>	<b>2,082,398</b>	<b>1,041,216</b>	<b>1,458,404</b>	<b>417,188</b>	<b>40.1%</b>	
<b>Total Administration</b>	<b>1,820,098</b>	<b>910,056</b>	<b>1,407,920</b>	<b>497,864</b>	<b>54.7%</b>	

# Township of Blandford-Blenheim

## Livestock/Canine

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Licences &amp; Permits</b>						
01-2260-0240 DOG / PHEASANT LICENCES	-1,200	-600	-840	-240	40.0%	
<b>Total Licences &amp; Permits</b>	<b>-1,200</b>	<b>-600</b>	<b>-840</b>	<b>-240</b>	<b>40.0%</b>	
<b>Other Revenue</b>						
01-2270-0094 LIVESTOCK CLAIMS	-4,000	-1,998	-2,109	-111	5.6%	
01-2270-0405 MISC. REIMBURSEMENT	-300	-150	-150	-	-	
<b>Total Other Revenue</b>	<b>-4,300</b>	<b>-2,148</b>	<b>-2,259</b>	<b>-111</b>	<b>5.2%</b>	
<b>Total Revenue</b>	<b>-5,500</b>	<b>-2,748</b>	<b>-3,099</b>	<b>-351</b>	<b>12.8%</b>	
<b>Expenses</b>						
<b>Administration Expenses</b>						
01-2292-0608 CONTRACTED SERVICES - CANINE CONTROL	10,000	4,998	763	-4,235	-84.7%	
01-2292-0616 ADMINISTRATION COSTS	1,000	498	316	-182	-36.5%	
01-2292-0636 LIVESTOCK COMPENSATION CLAIMS	4,000	1,998	1,663	-335	-16.8%	
01-2292-0674 MILEAGE	350	174	61	-113	-64.9%	
<b>Total Administration Expenses</b>	<b>15,350</b>	<b>7,668</b>	<b>2,803</b>	<b>-4,865</b>	<b>-63.4%</b>	
<b>Total Expenses</b>	<b>15,350</b>	<b>7,668</b>	<b>2,803</b>	<b>-4,865</b>	<b>-63.4%</b>	
<b>Total Livestock/Canine</b>	<b>9,850</b>	<b>4,920</b>	<b>-296</b>	<b>-5,216</b>	<b>-106.0%</b>	

# Township of Blandford-Blenheim

## Grants

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Contribution from Reserves</b>						
01-7380-0525 CONTRIBUTIONS FROM RESERVES	-	-	-	-	#DIV/0!	
<b>Total Contribution from Reserves</b>	-	-	-	-	#DIV/0!	
<b>Total Revenue</b>	-	-	-	-	#DIV/0!	
<b>Expenses</b>						
<b>Other Expenses</b>						
01-7394-0832 GENERAL GRANTS - MISC.	-	-	-	-	#DIV/0!	
01-7394-0833 GENERAL GRANTS - ORGANIZATIONS	10,000	4,998	8,200	3,202	64.1%	
<b>Total Other Expenses</b>	10,000	4,998	8,200	3,202	64.1%	
<b>Total Expenses</b>	<b>10,000</b>	<b>4,998</b>	<b>8,200</b>	<b>3,202</b>	<b>64.1%</b>	
<b>Total Grants</b>	<b>10,000</b>	<b>4,998</b>	<b>8,200</b>	<b>3,202</b>	<b>64.1%</b>	

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-2030-2115 PROVINCIAL HIGHWAYS - FIRE CALLS	-70,000	-34,998	-22,816	12,182	-34.8%	
<b>Total Federal / Provincial Grants</b>	<b>-70,000</b>	<b>-34,998</b>	<b>-22,816</b>	<b>12,182</b>	<b>-34.8%</b>	
<b>Revenue from Other Municipalities</b>						
01-2040-0135 RECEIVED FROM BRANT COUNTY - FIRE	-26,000	-13,002	-6,483	6,519	-50.1%	
<b>Total Revenue from Other Municipalities</b>	<b>-26,000</b>	<b>-13,002</b>	<b>-6,483</b>	<b>6,519</b>	<b>-50.1%</b>	
<b>User Fees</b>						
01-2050-0185 FIRE INSPECTION SERVICE FEES	-1,000	-498	-346	152	-30.5%	
01-2070-0345 COMPLIANCE LETTERS - FIRE	-600	-300	-368	-68	22.7%	
<b>Total User Fees</b>	<b>-1,600</b>	<b>-798</b>	<b>-714</b>	<b>84</b>	<b>-10.5%</b>	
<b>Other Revenue</b>						
01-2070-0360 DONATIONS	-	-	-	-	#DIV/0!	
01-2070-0370 DONATIONS - CAMP 85 PROGRAM	-	-	-12,000	-12,000	#DIV/0!	
01-2070-0405 MISC. REVENUE/REIMBURSEMENTS	-	-	-21,698	-21,698	#DIV/0!	
01-2070-0410 Revenue from Other Municipalities	-26,600	-13,302	-11,758	1,544	-11.6%	
01-2070-0412 INSURANCE RECOVERIES	-1,160	-582	664	1,246	-214.1%	*this should not be in this account...others in 01-2070-0405
01-2070-0435 SALE OF EQUIPMENT & PROPERTY	-	-	-	-	#DIV/0!	
01-2070-0495 INTERDEPT TRANSFERS	-	-	-	-	#DIV/0!	
01-2070-1360 DONATIONS	-12,875	-6,438	-12,953	-6,515	101.2%	*Mosher money...equipment ordered
01-2070-2360 DONATIONS	-375	-186	-74,879	-74,693	40,157.5%	*edraulics + firehouse subs
01-2070-3360 DONATIONS	-685	-342	-27,453	-27,111	7,927.2%	*edraulics
01-2070-4360 DONATIONS	-2,690	-1,344	-1,953	-609	45.3%	
<b>Total Other Revenue</b>	<b>-44,385</b>	<b>-22,194</b>	<b>-162,030</b>	<b>-139,836</b>	<b>630.1%</b>	
<b>Development Charges</b>						
01-2075-0515 DEVELOPMENT CHARGES - FIRE	-50,000	-25,002	-	25,002	-100.0%	
<b>Total Development Charges</b>	<b>-50,000</b>	<b>-25,002</b>	<b>-</b>	<b>25,002</b>	<b>-100.0%</b>	
<b>Contribution from Reserves</b>						
01-2080-0520 CONTRIB FROM DEVELOPMENT CHARGES	-	-	-	-	#DIV/0!	
01-2080-0521 CONTRIB FROM FIRE PREV. RESERVE	-14,000	-7,002	-	7,002	-100.0%	
01-2080-0525 CONTRIB FROM RESERVES - FIRE	-260,320	-130,158	-193	129,965	-99.9%	
01-2080-0527 CONTRIB FROM RESERVES - MODERNIZATION FUNDING	-	-	-	-	#DIV/0!	
<b>Total Contribution from Reserves</b>	<b>-274,320</b>	<b>-137,160</b>	<b>-193</b>	<b>136,967</b>	<b>-99.9%</b>	

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Total Revenue</b>	<b>-466,305</b>	<b>-233,154</b>	<b>-192,236</b>	<b>40,918</b>	<b>-17.5%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-2090-0550 REGULAR EARNINGS	127,040	63,522	66,315	2,793	4.4%	
01-2090-0555 BENEFITS	40,510	20,256	19,913	-343	-1.7%	
01-2090-1550 REGULAR EARNINGS	41,796	20,898	16,708	-4,190	-20.0%	
01-2090-1555 BENEFITS	6,295	3,150	2,737	-413	-13.1%	
01-2090-2550 REGULAR EARNINGS	114,518	57,258	47,463	-9,795	-17.1%	
01-2090-2555 BENEFITS	9,903	4,950	5,110	160	3.2%	
01-2090-3550 REGULAR EARNINGS	89,037	44,520	39,373	-5,147	-11.6%	
01-2090-3555 BENEFITS	9,406	4,704	4,547	-157	-3.3%	
01-2090-4550 REGULAR EARNINGS	82,417	41,208	37,770	-3,438	-8.3%	
01-2090-4555 BENEFITS	9,277	4,638	4,799	161	3.5%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>530,199</b>	<b>265,104</b>	<b>244,735</b>	<b>-20,369</b>	<b>-7.7%</b>	
<b>Administration Expenses</b>						
01-2090-0588 EMPLOYEE HEALTH & SAFETY	200	102	-	-102	-100.0%	
01-2092-0608 CONTRACTED SERVICES - TRAINING OFFICER	25,000	12,498	5,478	-7,020	-56.2%	
01-2092-0609 CONTRACTED SERVICES - INSPECTION	25,000	12,498	4,897	-7,601	-60.8%	
01-2092-0612 CONVENTIONS, TRAINING & SEMINARS	2,000	1,002	2,652	1,650	164.7%	Drew - courses, Michelle - \$607 reimbursed (01-2070-0405)
01-2092-0642 MEMBERSHIP DUES	395	198	70	-128	-64.6%	
01-2092-0644 EMPLOYEE CLOTHING	2,000	1,002	584	-418	-41.7%	
01-2092-0646 OFFICE SUPPLIES	200	102	769	667	653.9%	Drew - office updates
01-2092-0670 TELEPHONE / CELL PHONE	1,360	678	1,259	581	85.7%	Who's responding
01-2092-0674 MILEAGE	700	348	149	-199	-57.2%	
01-2092-1612 TRAINING / SEMINARS & CONVENTIONS	5,750	2,874	5,559	2,685	93.4%	3 new recruits, Lock out tag out, certification requirements
01-2092-1622 EMPLOYEE RELATIONS	175	90	35	-55	-61.1%	
01-2092-1628 FIRE PREVENTION MATERIAL	3,000	1,500	618	-882	-58.8%	
01-2092-1643 MEMBERSHIP DUES	25	12	20	8	66.7%	
01-2092-1644 MISC OTHER EXPENSES	-	-	30	30	#DIV/0!	
01-2092-1670 TELEPHONE	3,200	1,602	1,909	307	19.2%	iPad
01-2092-1674 MILEAGE	900	450	914	464	103.1%	3 new recruits, increased courses
01-2092-2612 TRAINING / SEMINARS & CONVENTIONS	6,750	3,378	8,190	4,812	142.5%	4 new recruits, Lock out tag out, certification requirements

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2092-2622 EMPLOYEE RELATIONS	500	252	35	-217	-86.1%	
01-2092-2628 FIRE PREVENTION MATERIAL	3,000	1,500	716	-784	-52.3%	
01-2092-2643 MEMBERSHIP DUES	25	12	20	8	66.7%	
01-2092-2644 MISC OTHER EXPENSES	-	-	-	-	#DIV/0!	
01-2092-2670 TELEPHONE	2,800	1,398	1,787	389	27.8%	iPad
01-2092-2674 MILEAGE	1,500	750	1,494	744	99.2%	4 new recruits, increased courses
01-2092-3612 TRAINING / SEMINARS & CONVENTIONS	6,750	3,378	5,201	1,823	54.0%	2 new recruits, lock out tag out, certification requirements
01-2092-3622 EMPLOYEE RELATIONS	400	198	35	-163	-82.3%	
01-2092-3628 FIRE PREVENTION MATERIAL	3,200	1,602	618	-984	-61.4%	
01-2092-3643 MEMBERSHIP DUES	25	12	20	8	66.7%	
01-2092-3644 MISC OTHER EXPENSES	-	-	38	38	#DIV/0!	
01-2092-3670 TELEPHONE	2,800	1,398	1,383	-15	-1.1%	iPad
01-2092-3674 MILEAGE	1,700	852	1,540	688	80.8%	2 new recruits , increased courses
01-2092-4612 TRAINING / SEMINARS & CONVENTIONS	6,750	3,378	4,850	1,472	43.6%	1 new recruit, lock out tag out, certification requirements
01-2092-4622 EMPLOYEE RELATIONS	500	252	35	-217	-86.1%	
01-2092-4628 FIRE PREVENTION MATERIAL	3,000	1,500	618	-882	-58.8%	
01-2092-4643 MEMBERSHIP DUES	25	12	20	8	66.7%	
01-2092-4644 MISC OTHER EXPENSES	-	-	-	-	#DIV/0!	
01-2092-4670 TELEPHONE	2,800	1,398	1,713	315	22.5%	iPad
01-2092-4674 MILEAGE	1,000	498	743	245	49.2%	1 new recruit, increased courses
01-2094-1822 DISPATCH CHARGES	4,791	2,394	4,252	1,858	77.6%	\$3000 not included as per anticipated budget
01-2094-2822 DISPATCH CHARGES	4,791	2,394	4,252	1,858	77.6%	\$3000 not included as per anticipated budget
01-2094-3822 DISPATCH CHARGES	4,791	2,394	4,252	1,858	77.6%	\$3000 not included as per anticipated budget
01-2094-4822 DISPATCH CHARGES	4,791	2,394	4,252	1,858	77.6%	\$3000 not included as per anticipated budget
<b>Total Administration Expenses</b>	<b>132,594</b>	<b>66,300</b>	<b>71,007</b>	<b>4,707</b>	<b>7.1%</b>	
<b>Building &amp; Property Expenses</b>						
01-2092-1676 INSURANCE	1,100	552	1,100	548	99.3%	
01-2092-2676 INSURANCE	1,322	660	1,322	662	100.3%	
01-2092-3676 INSURANCE	1,526	762	1,526	764	100.3%	
01-2092-4676 INSURANCE	1,017	510	1,017	507	99.4%	
01-2093-0686 VEHICLE INSURANCE	562	282	564	282	100.0%	
01-2093-0813 VEHICLE EXPENSES	5,000	2,502	626	-1,876	-75.0%	

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2093-1686 VEHICLE INSURANCE	2,790	1,398	2,798	1,400	100.1%	
01-2093-1694 BLDG & PROPERTY MTCE	5,000	2,502	6,467	3,965	158.5%	*this was preapproved in 2022
01-2093-1696 BLDG & PROPERTY SUPPLIES	510	258	2,617	2,359	914.3%	*this was preapproved in 2022
01-2093-1718 EQUIPMENT MAINTENANCE	4,000	1,998	4,430	2,432	121.7%	*this was preapproved in 2022
01-2093-1722 EQUIPMENT SUPPLIES	23,000	11,502	4,124	-7,378	-64.1%	
01-2093-1730 GRASS CUTTING	1,263	630	-	-630	-100.0%	
01-2093-1738 HEAT & HYDRO	3,600	1,800	2,287	487	27.1%	
01-2093-1780 PAGER REPAIRS	100	48	-	-48	-100.0%	
01-2093-1804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-2093-1813 VEHICLE EXPENSES	10,800	5,400	3,047	-2,353	-43.6%	
01-2093-1818 WATER AND SEWAGE	360	180	151	-29	-16.1%	
01-2093-2686 VEHICLE INSURANCE	3,759	1,878	3,770	1,892	100.7%	
01-2093-2694 BLDG & PROPERTY MAINT.	2,000	1,002	1,294	292	29.1%	
01-2093-2696 BLDG & PROPERTY SUPPLIES	250	126	496	370	293.7%	*this was preapproved in 2022
01-2093-2718 EQUIPMENT MAINT.	10,000	4,998	6,661	1,663	33.3%	
01-2093-2722 EQUIPMENT SUPPLIES	14,013	7,008	6,578	-430	-6.1%	
01-2093-2730 GRASS CUTTING	921	462	-	-462	-100.0%	
01-2093-2738 HEAT & HYDRO	3,600	1,800	2,952	1,152	64.0%	
01-2093-2780 PAGER REPAIRS	200	102	6	-96	-94.1%	
01-2093-2804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-2093-2813 VEHICLE EXPENSES	20,000	10,002	5,538	-4,464	-44.6%	
01-2093-2818 WATER AND SEWAGE	1,400	702	520	-182	-25.9%	
01-2093-2901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-2093-3686 VEHICLE INSURANCE	3,784	1,890	3,795	1,905	100.8%	
01-2093-3694 BLDG & PROPERTY MAINT.	2,000	1,002	1,726	724	72.3%	
01-2093-3696 BLDG & PROPERTY SUPPLIES	300	150	455	305	203.3%	*swish maintenance?
01-2093-3718 EQUIPMENT MAINT.	6,600	3,300	4,693	1,393	42.2%	
01-2093-3722 EQUIPMENT SUPPLIES	16,810	8,406	5,046	-3,360	-40.0%	
01-2093-3730 GRASS CUTTING	1,341	672	-	-672	-100.0%	
01-2093-3738 HEAT & HYDRO	4,100	2,052	2,887	835	40.7%	
01-2093-3780 PAGER REPAIRS	200	102	-	-102	-100.0%	
01-2093-3804 SNOW REMOVAL	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2093-3813 VEHICLE EXPENSES	11,000	5,502	8,068	2,566	46.6%	
01-2093-3818 WATER AND SEWAGE	1,200	600	889	289	48.2%	
01-2093-4686 VEHICLE INSURANCE	3,197	1,596	3,206	1,610	100.9%	
01-2093-4694 BLDG & PROPERTY MAINT.	2,000	1,002	829	-173	-17.3%	
01-2093-4696 BLDG & PROPERTY SUPPLIES	200	102	374	272	266.7%	*this was preapproved in 2022
01-2093-4718 EQUIPMENT MAINT.	4,000	1,998	2,986	988	49.4%	
01-2093-4722 EQUIPMENT SUPPLIES	16,046	8,022	6,704	-1,318	-16.4%	
01-2093-4730 GRASS CUTTING	704	354	-	-354	-100.0%	
01-2093-4738 HEAT & HYDRO	3,000	1,500	1,849	349	23.3%	
01-2093-4780 PAGER REPAIRS	100	48	-	-48	-100.0%	
01-2093-4804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-2093-4813 VEHICLE EXPENSES	22,315	11,160	3,431	-7,729	-69.3%	
01-2093-4818 WATER AND SEWAGE	600	300	212	-88	-29.3%	
<b>Total Building &amp; Property Expenses</b>	<b>217,590</b>	<b>108,822</b>	<b>107,041</b>	<b>-1,781</b>	<b>-1.6%</b>	
<b>Other Expenses</b>						
01-2090-0598 CAMP 85 EXPENSES	8,000	4,002	1,483	-2,519	-62.9%	
01-2092-0777 MISC. EXPENSE - COVID 19	1,500	750	-	-750	-100.0%	
01-2094-0828 FIRE AGREEMENT - AYR - NORTH DUMFRIES	2,450	1,224	-	-1,224	-100.0%	
01-2094-0829 FIRE AGREEMENT - INNERKIP	30,000	15,000	-	-15,000	-100.0%	
01-2094-0830 FIRE AGREEMENT - NEW DUNDEE- WILMOT	5,613	2,808	5,692	2,884	102.7%	
01-2094-0831 FIRE AGREEMENT - COMMUNICATIONS	13,000	6,498	9,541	3,043	46.8%	
01-2094-0838 FIRE AGREEMENT - RECEIVER GENERAL	1,608	804	1,618	814	101.2%	
<b>Total Other Expenses</b>	<b>62,171</b>	<b>31,086</b>	<b>18,334</b>	<b>-12,752</b>	<b>-41.0%</b>	
<b>Capital Expenditures</b>						
01-2096-0901 EQUIPMENT CAPITAL	14,000	7,002	-	-7,002	-100.0%	
01-2096-0915 PROPERTY CAPITAL	-	-	-	-	#DIV/0!	
01-2096-0933 VEHICLE CAPITAL	-	-	-	-	#DIV/0!	
01-2096-1901 EQUIPMENT CAPITAL	27,580	13,788	14,161	373	2.7%	
01-2096-1915 PROPERTY CAPITAL	-	-	-	-	#DIV/0!	
01-2096-2901 EQUIPMENT CAPITAL	27,580	13,788	14,161	373	2.7%	
01-2096-2915 PROPERTY CAPITAL	-	-	-	-	#DIV/0!	
01-2096-2933 VEHICLE CAPITAL	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Fire Department

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2096-3901 EQUIPMENT CAPITAL	27,580	13,788	14,161	373	2.7%	
01-2096-3915 PROPERTY CAPITAL	-	-	-	-	#DIV/0!	
01-2096-3933 VEHICLE CAPITAL	-	-	-	-	#DIV/0!	
01-2096-4901 EQUIPMENT CAPITAL	27,580	13,788	14,161	373	2.7%	
01-2096-4915 PROPERTY CAPITAL	150,000	75,000	-	-75,000	-100.0%	
01-2096-4933 VEHICLE CAPITAL	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>274,320</b>	<b>137,154</b>	<b>56,644</b>	<b>-80,510</b>	<b>-58.7%</b>	
<b>Contribution to Reserves</b>						
01-2097-0950 DEVELOPMENT CHARGES	50,000	25,002	-	-25,002	-100.0%	
01-2097-0956 TRANSFER TO FIRE RESERVE	278,327	139,164	278,327	139,163	100.0%	
01-2097-0957 TRANSFER TO PROPERTY RESERVE	-	-	-	-	#DIV/0!	
01-2097-0965 TRANSFER TO FIRE PREVENTION & TRAINING RESERVE	1,160	582	-	-582	-100.0%	
<b>Total Contribution to Reserves</b>	<b>329,487</b>	<b>164,748</b>	<b>278,327</b>	<b>113,579</b>	<b>68.9%</b>	
<b>Total Expenses</b>	<b>1,546,361</b>	<b>773,214</b>	<b>776,088</b>	<b>2,874</b>	<b>0.4%</b>	
<b>Total Fire Department</b>	<b>1,080,056</b>	<b>540,060</b>	<b>583,852</b>	<b>43,792</b>	<b>8.1%</b>	

# Township of Blandford-Blenheim

## By-Law Enforcement

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Revenue from Other Municipalities</b>						
01-2570-0410 RECOVERIES FROM OTHER MUNICIPALITIES	-	-	-	-	#DIV/0!	
<b>Total Revenue from Other Municipalities</b>	-	-	-	-	#DIV/0!	
<b>User Fees</b>						
01-2562-0345 COMPLIANCE LETTERS - BY-LAW	-	-	-368	-368	#DIV/0!	
<b>Total User Fees</b>	-	-	-368	-368	#DIV/0!	
<b>Licences &amp; Permits</b>						
01-2560-0200 BY-LAW - SITE ALTERATION APPLICATIONS	-	-	-150	-150	#DIV/0!	
<b>Total Licences &amp; Permits</b>	-	-	-150	-150	#DIV/0!	
<b>Fines &amp; Penalties</b>						
01-2561-0270 BY-LAW INFRACTIONS	-500	-252	-	252	-100.0%	
01-2561-0271 PROPERTY STANDARDS-BY-LAW INFRACTIONS	-	-	-50	-50	#DIV/0!	
01-2561-0275 PARKING - BY-LAW INFRACTIONS	-550	-276	-480	-204	73.9%	
<b>Total Fines &amp; Penalties</b>	-1,050	-528	-530	-2	0.4%	
<b>Total Revenue</b>	<b>-1,050</b>	<b>-528</b>	<b>-1,048</b>	<b>-520</b>	<b>98.5%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-2590-0550 REGULAR EARNINGS	14,693	7,344	3,503	-3,841	-52.3%	
01-2590-0555 BENEFITS	4,948	2,472	460	-2,012	-81.4%	
<b>Total Salaries, Wages &amp; Benefits</b>	19,641	9,816	3,963	-5,853	-59.6%	
<b>Administration Expenses</b>						
01-2592-0608 CONTRACTED SERVICES	32,325	16,164	-	-16,164	-100.0%	
01-2592-0612 TRAINING / SEMINARS & CONFERENCES	400	198	-	-198	-100.0%	
01-2592-0634 LEGAL FEES	2,500	1,248	-	-1,248	-100.0%	
01-2592-0642 MEMBERSHIP DUES	40	18	-	-18	-100.0%	
<b>Total Administration Expenses</b>	35,265	17,628	-	-17,628	-100.0%	
<b>Total Expenses</b>	<b>54,906</b>	<b>27,444</b>	<b>3,963</b>	<b>-23,481</b>	<b>-85.6%</b>	
<b>Total By-Law Enforcement</b>	<b>53,856</b>	<b>26,916</b>	<b>2,915</b>	<b>-24,001</b>	<b>-89.2%</b>	

# Township of Blandford-Blenheim

## CEMC

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Other Revenue</b>						
01-2470-0410 CEMC - MISC. REVENUE	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	-	-	-	-	#DIV/0!	
<b>Total Revenue</b>	-	-	-	-	#DIV/0!	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-2490-0550 REGULAR EARNINGS	10,614	5,310	1,089	-4,221	-79.5%	
01-2490-0555 BENEFITS	3,733	1,866	345	-1,521	-81.5%	
<b>Total Salaries, Wages &amp; Benefits</b>	14,347	7,176	1,434	-5,742	-80.0%	
<b>Administration Expenses</b>						
01-2492-0650 CEMC TRAINING EXERCISE	1,000	498	-	-498	-100.0%	
01-2492-0670 TELEPHONE	360	180	-	-180	-100.0%	
01-2492-0674 MILEAGE	300	150	-	-150	-100.0%	
<b>Total Administration Expenses</b>	1,660	828	-	-828	-100.0%	
<b>Total Expenses</b>	<b>16,007</b>	<b>8,004</b>	<b>1,434</b>	<b>-6,570</b>	<b>-82.1%</b>	
<b>Total CEMC</b>	<b>16,007</b>	<b>8,004</b>	<b>1,434</b>	<b>-6,570</b>	<b>-82.1%</b>	

# Township of Blandford-Blenheim

## Police

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-2330-0085 OMPF - POLICE SERVICE GRANT	-	-	-	-	#DIV/0!	
01-2330-0087 ONT CANNABIS LEGALIZATION IMPL FUND	-	-	-	-	#DIV/0!	
01-2330-0090 COMMUNITY POLICING PARTNERSHIPS (CPP) PROG GRAN	-28,104	-14,052	-6,102	7,950	-56.6%	
01-2330-0091 PRIOR YEAR ADJUSTMENT	-	-	-	-	#DIV/0!	
01-2330-0092 COURT SECURITY PRISONER TRANSPORTATION PYMT	-3,402	-1,704	-649	1,055	-61.9%	
01-2330-0093 R.I.D.E. GRANT PROGRAM	-12,258	-6,132	-	6,132	-100.0%	
<b>Total Federal / Provincial Grants</b>	<b>-43,764</b>	<b>-21,888</b>	<b>-6,751</b>	<b>15,137</b>	<b>-69.2%</b>	
<b>User Fees</b>						
01-2350-0506 POLICE CHECK	-6,000	-3,000	-	3,000	-100.0%	
<b>Total User Fees</b>	<b>-6,000</b>	<b>-3,000</b>	<b>-</b>	<b>3,000</b>	<b>-100.0%</b>	
<b>Other Revenue</b>						
01-2370-0360 DONATIONS	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Contribution from Reserves</b>						
01-2380-0530 CONTRIBUTION FROM RESERVES	-	-	-	-	#DIV/0!	
<b>Total Contribution from Reserves</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Total Revenue</b>	<b>-49,764</b>	<b>-24,888</b>	<b>-6,751</b>	<b>18,137</b>	<b>-72.9%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-2392-0550 REGULAR EARNINGS	6,544	3,270	2,311	-959	-29.3%	
01-2392-0555 BENEFITS	519	258	112	-146	-56.6%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>7,063</b>	<b>3,528</b>	<b>2,423</b>	<b>-1,105</b>	<b>-31.3%</b>	
<b>Administration Expenses</b>						
01-2392-0600 RIDE GRANT EARNINGS	822	414	5,287	4,873	1,177.1%	Budgeting error, was reduced, should have been increased to \$12,258, same as grant.
01-2392-0602 ADVERTISING	250	126	-	-126	-100.0%	
01-2392-0612 CONVENTIONS, TRAINING & SEMINARS	2,500	1,248	-	-1,248	-100.0%	
01-2392-0642 MEMBERSHIP DUES	800	402	803	401	99.8%	
01-2392-0658 POLICE CONTRACT COSTS	959,251	479,628	402,935	-76,693	-16.0%	
01-2392-0659 PRIOR YEAR RECONCILIATION	7,789	3,894	-	-3,894	-100.0%	
01-2392-0660 POSTAGE	300	150	-30	-180	-120.0%	
01-2392-0664 PUBLIC RELATIONS	500	252	-	-252	-100.0%	

# Township of Blandford-Blenheim

## Police

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2392-0666 SUBSCRIPTIONS	200	102	-	-102	-100.0%	
01-2392-0668 OFFICE SUPPLIES	-	-	103	103	#DIV/0!	
<b>Total Administration Expenses</b>	<b>972,412</b>	<b>486,216</b>	<b>409,098</b>	<b>-77,118</b>	<b>-15.9%</b>	
<b>Building &amp; Property Expenses</b>						
01-2392-0676 INSURANCE	116	60	116	56	93.3%	
01-2393-0722 EQUIPMENT SUPPLIES	500	252	-	-252	-100.0%	
<b>Total Building &amp; Property Expenses</b>	<b>616</b>	<b>312</b>	<b>116</b>	<b>-196</b>	<b>-62.8%</b>	
<b>Other Expenses</b>						
01-2394-0833 DONATIONS	500	252	-	-252	-100.0%	
<b>Total Other Expenses</b>	<b>500</b>	<b>252</b>	<b>-</b>	<b>-252</b>	<b>-100.0%</b>	
<b>Contribution to Reserves</b>						
01-2397-0955 POLICE RESERVE	-	-	-	-	#DIV/0!	
<b>Total Contribution to Reserves</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Total Expenses</b>	<b>980,591</b>	<b>490,308</b>	<b>411,637</b>	<b>-78,671</b>	<b>-16.0%</b>	
<b>Total Police</b>	<b>930,827</b>	<b>465,420</b>	<b>404,886</b>	<b>-60,534</b>	<b>-13.0%</b>	

# Township of Blandford-Blenheim

## Building Services

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Licences &amp; Permits</b>						
01-2160-0230 BUILDING PERMITS	-200,000	-100,002	-137,468	-37,466	37.5%	
01-2160-0240 SITE PLAN APPLICATION FEE	-800	-402	-600	-198	49.3%	
01-2160-0245 SITE ALTERATION APPLICATION FEE	-400	-198	-50	148	-74.7%	
01-2160-0250 SEWER AND WATER PERMITS	-5,500	-2,748	100	2,848	-103.6%	
01-2160-0260 ZONE CHANGE APPLICATIONS / MINOR VARIANCES	-10,000	-4,998	-7,050	-2,052	41.1%	
<b>Total Licences &amp; Permits</b>	<b>-216,700</b>	<b>-108,348</b>	<b>-145,068</b>	<b>-36,720</b>	<b>33.9%</b>	
<b>Fines &amp; Penalties</b>						
01-2170-0271 PROP. STD. - BY-LAW INFRACTION	-	-	-105	-105	#DIV/0!	
<b>Total Fines &amp; Penalties</b>	<b>-</b>	<b>-</b>	<b>-105</b>	<b>-105</b>	<b>#DIV/0!</b>	
<b>Other Revenue</b>						
01-2170-0345 BUILDING & ZONING COMPL. CERT.	-2,500	-1,248	-1,800	-552	44.2%	
01-2170-0405 MISC. REIMBURSEMENTS	-	-	-1,102	-1,102	#DIV/0!	
01-2170-0495 SALE OF EQUIPMENT	-10,000	-4,998	-	4,998	-100.0%	
<b>Total Other Revenue</b>	<b>-12,500</b>	<b>-6,246</b>	<b>-2,902</b>	<b>3,344</b>	<b>-53.5%</b>	
<b>Contribution from Reserves</b>						
01-2180-0527 CONTRIBUTION FROM RESERVES	-40,000	-19,998	-	19,998	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-40,000</b>	<b>-19,998</b>	<b>-</b>	<b>19,998</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-269,200</b>	<b>-134,592</b>	<b>-148,075</b>	<b>-13,483</b>	<b>10.0%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-2190-0550 REGULAR EARNINGS	72,802	36,402	38,736	2,334	6.4%	
01-2190-0551 Regular Earnings - Property Stds	8,225	4,110	-	-4,110	-100.0%	
01-2190-0553 Regular Earnings - Zoning	4,113	2,058	-	-2,058	-100.0%	
01-2190-0555 BENEFITS	23,458	11,730	12,273	543	4.6%	
01-2190-0557 BENEFITS - Property Stds	2,635	1,320	-	-1,320	-100.0%	
01-2190-0559 BENEFITS - Zoning	1,318	660	-	-660	-100.0%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>112,551</b>	<b>56,280</b>	<b>51,009</b>	<b>-5,271</b>	<b>-9.4%</b>	
<b>Administration Expenses</b>						
01-2192-0097 ADMINISTRATION SUPPLIES	750	378	-	-378	-100.0%	
01-2192-0588 EMPLOYEE HEALTH & SAFETY	300	150	-	-150	-100.0%	
01-2192-0602 ADVERTISING	400	198	-	-198	-100.0%	
01-2192-0606 COMPUTER SUPPLIES/MTCE/SOFTWARE	16,000	7,998	12,974	4,976	62.2%	

# Township of Blandford-Blenheim

## Building Services

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-2192-0608 CONTRACTED SERVICES	103,000	51,498	5,549	-45,949	-89.2%	EZT contract paid at year end.
01-2192-0612 CONVENTIONS AND TRAINING	2,500	1,248	1,218	-30	-2.4%	
01-2192-0614 COUNTY PLANNING FEES	2,000	1,002	862	-140	-14.0%	
01-2192-0620 EMPLOYEE CLOTHING	600	300	-	-300	-100.0%	
01-2192-0624 ENGINEERING	1,000	498	-	-498	-100.0%	
01-2192-0635 LEGAL FEES	7,500	3,750	-	-3,750	-100.0%	
01-2192-0642 MEMBERSHIP DUES	700	348	750	402	115.5%	
01-2192-0666 SUBSCRIPTIONS	500	252	-	-252	-100.0%	
01-2192-0670 TELEPHONE - CELLULAR	750	378	362	-16	-4.2%	
01-2192-0674 MILEAGE	500	252	-	-252	-100.0%	
<b>Total Administration Expenses</b>	<b>136,500</b>	<b>68,250</b>	<b>21,715</b>	<b>-46,535</b>	<b>-68.2%</b>	
<b>Building &amp; Property Expenses</b>						
01-2192-0676 INSURANCE	8,790	4,398	8,790	4,392	99.9%	
01-2193-0686 VEHICLE INSURANCE	562	282	564	282	100.0%	
01-2193-0813 VEHICLE EXPENSES	2,000	1,002	683	-319	-31.8%	
<b>Total Building &amp; Property Expenses</b>	<b>11,352</b>	<b>5,682</b>	<b>10,037</b>	<b>4,355</b>	<b>76.6%</b>	
<b>Capital Expenditures</b>						
01-2196-0933 VEHICLE CAPITAL	50,000	25,002	-	-25,002	-100.0%	
<b>Total Capital Expenditures</b>	<b>50,000</b>	<b>25,002</b>	<b>-</b>	<b>-25,002</b>	<b>-100.0%</b>	
<b>Contribution to Reserves</b>						
01-2197-0956 CONTRIBUTION TO BUILDING RESERVE	5,000	2,502	5,000	2,498	99.8%	
<b>Total Contribution to Reserves</b>	<b>5,000</b>	<b>2,502</b>	<b>5,000</b>	<b>2,498</b>	<b>99.8%</b>	
<b>Total Expenses</b>	<b>315,403</b>	<b>157,716</b>	<b>87,761</b>	<b>-69,955</b>	<b>-44.4%</b>	
<b>Total Building Services</b>	<b>46,203</b>	<b>23,124</b>	<b>-60,314</b>	<b>-83,438</b>	<b>-360.8%</b>	

# Township of Blandford-Blenheim

## Drainage

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Levy adjustments (Supps, Omits, Write-offs, etc)</b>						
01-8018-0010 MUNICIPAL DRAIN DEBENTURE LEVY	-	-	-	-	#DIV/0!	
01-8018-0020 TILE DRAIN DEBENTURE	-8,994	-4,500	-	4,500	-100.0%	
<b>Total Levy adjustments (Supps, Omits, Write-offs, etc)</b>	<b>-8,994</b>	<b>-4,500</b>	<b>-</b>	<b>4,500</b>	<b>-100.0%</b>	
<b>Federal / Provincial Grants</b>						
01-8030-0080 MFOA - DRAINAGE SUPERINTENDENT GRANT	-36,279	-18,138	-	18,138	-100.0%	Grant applied for at year end.
<b>Total Federal / Provincial Grants</b>	<b>-36,279</b>	<b>-18,138</b>	<b>-</b>	<b>18,138</b>	<b>-100.0%</b>	
<b>User Fees</b>						
01-8070-0345 COMPLIANCE LETTERS - DRAINAGE	-300	-150	-250	-100	66.7%	
<b>Total User Fees</b>	<b>-300</b>	<b>-150</b>	<b>-250</b>	<b>-100</b>	<b>66.7%</b>	
<b>Licences &amp; Permits</b>						
01-8060-0250 CLI-ECA APPLICATION FEES	-	-	-3,300	-3,300	#DIV/0!	
<b>Total Licences &amp; Permits</b>	<b>-</b>	<b>-</b>	<b>-3,300</b>	<b>-3,300</b>	<b>#DIV/0!</b>	
<b>Other Revenue</b>						
01-8070-0357 DRAINAGE APPORTIONMENTS	-750	-378	-	378	-100.0%	
01-8070-0405 MISC. REIMBURSEMENTS	-20,000	-10,002	-	10,002	-100.0%	Employee time billed out to various drains at year end.
<b>Total Other Revenue</b>	<b>-20,750</b>	<b>-10,380</b>	<b>-</b>	<b>10,380</b>	<b>-100.0%</b>	
<b>Contribution from Reserves</b>						
01-8080-0525 CONTRIB. FROM RESERVE	-15,000	-7,500	-	7,500	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-15,000</b>	<b>-7,500</b>	<b>-</b>	<b>7,500</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-81,323</b>	<b>-40,668</b>	<b>-3,550</b>	<b>37,118</b>	<b>-91.3%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-8090-0550 REGULAR EARNINGS - FULL TIME	96,265	48,132	46,426	-1,706	-3.5%	
01-8090-0555 BENEFITS - FULL TIME	16,807	8,406	9,244	838	10.0%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>113,072</b>	<b>56,538</b>	<b>55,670</b>	<b>-868</b>	<b>-1.5%</b>	
<b>Administration Expenses</b>						
01-8092-0588 EMPLOYEE HEALTH & SAFETY	200	102	49	-53	-52.0%	
01-8092-0606 COMPUTER SUPPLIES/MTCE/SOFTWARE	3,000	1,500	-	-1,500	-100.0%	
01-8092-0612 TRAINING / SEMINARS & CONVENTIONS	3,050	1,524	2,398	874	57.3%	
01-8092-0620 EMPLOYEE CLOTHING	600	300	-	-300	-100.0%	
01-8092-0624 ENGINEERING	6,000	3,000	-	-3,000	-100.0%	
01-8092-0642 MEMBERSHIP DUES	370	186	370	184	98.9%	

# Township of Blandford-Blenheim

## Drainage

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-8092-0668 SUPPLIES	1,000	498	221	-277	-55.6%	
01-8092-0670 TELEPHONE	1,300	648	419	-229	-35.3%	
01-8092-0674 MILEAGE	1,000	498	-	-498	-100.0%	
<b>Total Administration Expenses</b>	<b>16,520</b>	<b>8,256</b>	<b>3,457</b>	<b>-4,799</b>	<b>-58.1%</b>	
<b>Building &amp; Property Expenses</b>						
01-8093-0686 VEHICLE INSURANCE	585	294	587	293	99.7%	
01-8093-0712 DRAINAGE - TOWNSHIP LANDS	7,000	3,498	3,252	-246	-7.0%	
01-8093-0813 VEHICLE EXPENSES	4,600	2,298	-	-2,298	-100.0%	
<b>Total Building &amp; Property Expenses</b>	<b>12,185</b>	<b>6,090</b>	<b>3,839</b>	<b>-2,251</b>	<b>-37.0%</b>	
<b>Debt Charges</b>						
01-8095-0846 MUNICIPAL DRAIN MAINTENANCE EXPENSE	-	-	-	-	#DIV/0!	
01-8095-0848 DEBT CHARGES - MUNICIPAL DRAINS INTEREST	-	-	40	40	#DIV/0!	
01-8095-0850 DEBT CHARGES - MUNICIPAL DRAINS PRINCIPAL	-	-	-	-	#DIV/0!	
01-8095-0854 DEBT CHARGES - TILE DRAINS INTEREST	1,973	984	-	-984	-100.0%	
01-8095-0856 DEBT CHARGES - TILE DRAINS PRINCIPAL	7,021	3,510	667	-2,843	-81.0%	
<b>Total Debt Charges</b>	<b>8,994</b>	<b>4,494</b>	<b>707</b>	<b>-3,787</b>	<b>-84.3%</b>	
<b>Capital Expenditures</b>						
01-8096-0901 DRAINAGE - EQUIPMENT CAPITAL	-	-	-	-	#DIV/0!	
01-8096-0915 DRAINAGE - LAND PURCHASE	15,000	7,500	-	-7,500	-100.0%	
<b>Total Capital Expenditures</b>	<b>15,000</b>	<b>7,500</b>	<b>-</b>	<b>-7,500</b>	<b>-100.0%</b>	
<b>Total Expenses</b>	<b>165,771</b>	<b>82,878</b>	<b>63,673</b>	<b>-19,205</b>	<b>-23.2%</b>	
<b>Total Drainage</b>	<b>84,448</b>	<b>42,210</b>	<b>60,123</b>	<b>17,913</b>	<b>42.4%</b>	

# Township of Blandford-Blenheim

## Public Works - Roads

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-3030-0105 FEDERAL/PROVINCIAL GRANTS	-39,375	-19,686	-	19,686	-100.0%	
01-3030-0110 FEDERAL GAS TAX GRANT	-244,863	-122,430	-	122,430	-100.0%	Payments to be received in July & November.
01-3030-0116 (OCIF) - ONT COMM INFRASTRUCTURE FUND	-367,051	-183,528	-183,526	2	-0.0%	
<b>Total Federal / Provincial Grants</b>	<b>-651,289</b>	<b>-325,644</b>	<b>-183,526</b>	<b>142,118</b>	<b>-43.6%</b>	
<b>Revenue from Other Municipalities</b>						
01-3070-0410 RECOVERY FROM OTHER MUNICIPALITIES	-1,528,354	-764,178	-13,931	750,247	-98.2%	County to be invoiced quarterly for Princeton project.
<b>Total Revenue from Other Municipalities</b>	<b>-1,528,354</b>	<b>-764,178</b>	<b>-13,931</b>	<b>750,247</b>	<b>-98.2%</b>	
<b>User Fees</b>						
01-3050-0150 9.1.1. CIVIC ADDRESS SIGNS	-200	-102	-252	-150	147.1%	
01-3050-0180 CULVERT INSTALLATION	-4,000	-1,998	-	1,998	-100.0%	
<b>Total User Fees</b>	<b>-4,200</b>	<b>-2,100</b>	<b>-252</b>	<b>1,848</b>	<b>-88.0%</b>	
<b>Other Revenue</b>						
01-3070-0370 BRUSH & COMPOST RECOVERY	-15,000	-7,500	-	7,500	-100.0%	To be invoiced at year end.
01-3070-0375 EQUIPMENT RENTAL	-8,000	-4,002	-	4,002	-100.0%	To be invoiced at year end.
01-3070-0390 GRAVEL EXTRACTION REBATE - PROVINCE	-70,000	-34,998	-	34,998	-100.0%	To be received in late September.
01-3070-0405 MISC. REVENUE/REIMBURSEMENTS	-713,976	-356,988	-	356,988	-100.0%	Princeton Property Owners to be invoiced in 4th quarter.
01-3070-0435 SALE OF EQUIPMENT	-20,000	-10,002	-	10,002	-100.0%	
01-3070-0495 INTERDEPT TRANSFERS	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-826,976</b>	<b>-413,490</b>	<b>-</b>	<b>413,490</b>	<b>-100.0%</b>	
<b>Development Charges</b>						
01-3075-0515 DEVELOPMENT CHARGES - ROADS	-93,300	-46,650	-	46,650	-100.0%	
01-3075-0520 DEVELOPMENT CHRGS - BUILDING & FLEET	-	-	-	-	#DIV/0!	
<b>Total Development Charges</b>	<b>-93,300</b>	<b>-46,650</b>	<b>-</b>	<b>46,650</b>	<b>-100.0%</b>	
<b>Contribution from Reserves</b>						
01-3080-0520 CONTRIB FROM DEV CHARGES - ROADS	-140,111	-70,056	-	70,056	-100.0%	
01-3080-0524 CONTRIB FROM PW BLDG RESERVE	-	-	-	-	#DIV/0!	
01-3080-0525 CONTRIB FROM RESERVES	-	-	-	-	#DIV/0!	
01-3080-0526 CONTRIB FROM FEDERAL GAS TAX	-500,000	-250,002	-	250,002	-100.0%	
01-3080-0535 CONTRIB FROM RESERVES - PUBLIC WORKS	-3,303,041	-1,651,518	-	1,651,518	-100.0%	
01-3080-0545 CONTRIB FROM RESERVES - WORKING CAPITAL	-1,500,000	-750,000	-	750,000	-100.0%	
01-3080-0564 CONTRIB FROM RESERVES - COMM SERV	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Public Works - Roads

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Total Contribution from Reserves</b>	-5,443,152	-2,721,576	-	2,721,576	-100.0%	
<b>Total Revenue</b>	<b>-8,547,271</b>	<b>-4,273,638</b>	<b>-197,709</b>	<b>4,075,929</b>	<b>-95.4%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-3090-0550 REGULAR EARNINGS - FULL TIME	546,182	273,090	257,239	-15,851	-5.8%	
01-3090-0551 FT EARNINGS, COMPOST, BRUSH DEPOT	12,627	6,312	1,882	-4,430	-70.2%	
01-3090-0555 BENEFITS - FULL TIME	178,384	89,190	83,231	-5,959	-6.7%	
01-3090-0557 FT BENEFITS - COMPOST, BRUSH DEPOT	4,223	2,112	585	-1,527	-72.3%	
01-3091-0550 REGULAR EARNINGS - PART TIME	25,459	12,732	4,776	-7,956	-62.5%	
01-3091-0555 BENEFITS - PART TIME	2,883	1,440	602	-838	-58.2%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>769,758</b>	<b>384,876</b>	<b>348,315</b>	<b>-36,561</b>	<b>-9.5%</b>	
<b>Administration Expenses</b>						
01-3092-0612 CONVENTIONS & TRAINING	16,000	7,998	24,186	16,188	202.4%	\$14k in recoveries from other municipalities.
01-3092-0620 EMPLOYEE CLOTHING	3,500	1,752	588	-1,164	-66.4%	Ordered in Q3
01-3092-0642 MEMBERSHIP DUES	2,100	1,050	1,915	865	82.4%	Most renewals in Q1
01-3092-0646 OFFICE SUPPLIES	800	402	494	92	22.9%	
01-3092-0650 OTHER PROFESSIONAL EXPENDITURES	2,000	1,002	182	-820	-81.8%	
01-3092-0670 TELEPHONE	3,000	1,500	1,378	-122	-8.1%	
01-3092-0674 MILEAGE	200	102	-	-102	-100.0%	Nothing to date, always try and use Twp vehicles
01-3092-0826 ENGINEERING SERVICES	2,000	1,002	-	-1,002	-100.0%	Nothing to date
<b>Total Administration Expenses</b>	<b>29,600</b>	<b>14,808</b>	<b>28,743</b>	<b>13,935</b>	<b>94.1%</b>	
<b>Building &amp; Property Expenses</b>						
01-3092-0676 INSURANCE	38,274	19,140	38,274	19,134	100.0%	
01-3093-0686 VEHICLE INSURANCE	7,218	3,612	7,239	3,627	100.4%	
01-3093-0692 BASE REPAIR	20,000	10,002	-	-10,002	-100.0%	Used in Q3 & Q4
01-3093-0694 BLDG & PROPERTY MTCE - BLANDFORD GARAGE	4,677	2,340	2,356	16	0.7%	
01-3093-0695 BLDG & PROPERTY MTCE - DRUMBO GARAGE	12,000	6,000	6,015	15	0.3%	
01-3093-0696 BLDG & PROPERTY SUPPLIES - DRUMBO GARAGE	1,500	750	935	185	24.7%	supplies purchased as needed
01-3093-0697 BLDG & PROPERTY SUPPLIES - BLANDFORD GARAGE	300	150	226	76	50.7%	supplies purchased as needed
01-3093-0698 BRIDGES & CULVERTS	15,000	7,500	-	-7,500	-100.0%	Culverts purchased in Q3
01-3093-0699 BRUSH & COMPOST DEPOT	250	126	-	-126	-100.0%	Nothing required
01-3093-0700 BRUSHING, TREE TRIMMING	55,000	27,498	-	-27,498	-100.0%	will be used in Q3 & Q4
01-3093-0702 CATCHBASIN, CURB & GUTTER	2,000	1,002	-	-1,002	-100.0%	will be used in Q3 & Q4

# Township of Blandford-Blenheim

## Public Works - Roads

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-3093-0704 COLD MIX	4,000	1,998	1,738	-260	-13.0%	Purchased as needed
01-3093-0707 DEBRIS DISPOSAL	1,700	852	1,055	203	23.8%	Used as needed
01-3093-0709 DITCH MAINTENANCE	10,000	4,998	2,671	-2,327	-46.6%	will be used in Q3 & Q4
01-3093-0710 DRAIN MAINTENANCE	10,000	4,998	6,119	1,121	22.4%	
01-3093-0714 DUST LAYER	215,000	107,502	235,483	127,981	119.0%	Completed in Q2
01-3093-0726 GAS & OIL	200,000	100,002	105,601	5,599	5.6%	
01-3093-0730 GRASS CUTTING - PUBLIC WORKS GARAGES	3,307	1,656	-	-1,656	-100.0%	Billed in Q4
01-3093-0732 GRAVEL RESURFACING - CONTRACT - ROADS	315,000	157,500	341,324	183,824	116.7%	Completed in Q2
01-3093-0734 GRAVEL RESURFACING OTHER - ROADS	30,000	15,000	25,512	10,512	70.1%	Completed in Q2
01-3093-0738 HEAT & HYDRO - BLANDFORD GARAGE	5,840	2,922	4,220	1,298	44.4%	
01-3093-0739 HEAT & HYDRO - DRUMBO GARAGE	10,037	5,016	6,823	1,807	36.0%	
01-3093-0740 HYDRO CHARGES - STREET LIGHTS	23,411	11,706	8,283	-3,423	-29.2%	
01-3093-0743 HYDRO CHARGES - BRIGHT (DNU)	180	90	-	-90	-100.0%	
01-3093-0744 HYDRO CHARGES - DRUMBO (DNU)	418	210	-	-210	-100.0%	
01-3093-0745 HYDRO CHARGES - GOBLES (DNU)	-	-	-	-	#DIV/0!	
01-3093-0746 HYDRO CHARGES - PLATTSVILLE (DNU)	-	-	-	-	#DIV/0!	
01-3093-0747 HYDRO CHARGES - PRINCETON (DNU)	-	-	-	-	#DIV/0!	
01-3093-0748 HYDRO CHARGES - VINK ESTATES (DNU)	-	-	-	-	#DIV/0!	
01-3093-0749 HYDRO CHARGES - WASHINGTON (DNU)	-	-	-	-	#DIV/0!	
01-3093-0768 MISC MATERIALS FOR STREET LIGHTING	-	-	-	-	#DIV/0!	
01-3093-0770 MISC OTHER EXPENSES	-	-	12	12	#DIV/0!	
01-3093-0778 STREET LIGHTING REPAIRS	3,500	1,752	4,434	2,682	153.1%	Repairs done as needed
01-3093-0782 PARTS/SUPPLIES & SMALL TOOLS	15,000	7,500	3,142	-4,358	-58.1%	Tools and supplies replenished as needed
01-3093-0784 PATCHING & SPRAY PATCHING	40,000	19,998	2,159	-17,839	-89.2%	will be used in Q3 & Q4
01-3093-0798 RAILWAY CROSSING MAINT.	22,000	10,998	10,839	-159	-1.4%	
01-3093-0800 SAFETY DEVICES AND SIGNS	35,000	17,502	19,997	2,495	14.3%	Replacement signs purchased as needed
01-3093-0804 SIDEWALKS	12,000	6,000	2,178	-3,822	-63.7%	will be used in Q3 & Q4
01-3093-0806 SWEEPING, FLUSH CLEANING	18,500	9,252	-	-9,252	-100.0%	billed in Q3
01-3093-0812 VEHICLE & EQUIPMENT STOCK	42,000	21,000	14,631	-6,369	-30.3%	Used as needed all year
01-3093-0813 VEHICLE EXPENSES	135,000	67,500	81,429	13,929	20.6%	Used as needed all year
01-3093-0816 WASHOUTS	14,000	7,002	3,059	-3,943	-56.3%	Used as needed all year
01-3093-0818 WATER AND SEWAGE - DRUMBO GARAGE	600	300	255	-45	-15.0%	

# Township of Blandford-Blenheim

## Public Works - Roads

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-3093-0819 ON1 CALL LOCATES	3,500	1,752	1,601	-151	-8.6%	
01-3093-0901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-3094-0842 PROPERTY SIGNS 9-1-1	200	102	104	2	2.0%	
01-3095-0694 BLDG & PROPERTY MTCE (PW/CS SHOP)	400	198	-	-198	-100.0%	
01-3095-0739 HEAT & HYDRO (PW/CS SHOP)	1,200	600	967	367	61.2%	
<b>Total Building &amp; Property Expenses</b>	<b>1,328,012</b>	<b>664,026</b>	<b>938,681</b>	<b>274,655</b>	<b>41.4%</b>	
<b>Other Expenses</b>						
01-3092-0608 CONTRACTED SERVICES	-	-	-	-	#DIV/0!	
01-3092-0777 MISC. EXPENSE - COVID 19	-	-	-	-	#DIV/0!	
<b>Total Other Expenses</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Capital Expenditures</b>						
01-3096-0003 BRIDGE #3 (SHARED WITH WILMOT)	-	-	-	-	#DIV/0!	
01-3096-0007 BRIDGE #7	-	-	-	-	#DIV/0!	
01-3096-0020 BRIDGE #20	-	-	-	-	#DIV/0!	
01-3096-0024 BRIDGE #24	39,375	19,686	14,116	-5,570	-28.3%	EA study and Engineering on going
01-3096-0051 BRIDGE #51	-	-	-	-	#DIV/0!	
01-3096-0114 HOFSTETTER RD. EXT.	-	-	-	-	#DIV/0!	
01-3096-0116 BRANT OX. RD. & TWP. RD 2	-	-	-	-	#DIV/0!	
01-3096-0119 RECONSTRUCTION OF PRINCETON STREETS	6,925,832	3,462,918	1,782,720	-1,680,198	-48.5%	Project is moving along well and on budget
01-3096-0125 BLENHEIM & TWP RD 14 INTERSECTION	-	-	-	-	#DIV/0!	
01-3096-0126 BASE IMPROVEMENT HUBBARD RD	-	-	-	-	#DIV/0!	
01-3096-0127 GUARD RAIL WORK - RIVER ROAD	-	-	-	-	#DIV/0!	
01-3096-0128 GPS SYSTEM	-	-	-	-	#DIV/0!	
01-3096-0129 PROPERTY PURCHASE 895967 OXF RD 3	-	-	-	-	#DIV/0!	
01-3096-0133 HARDSURFACE TWP RD 10B (CENTARUS)	-	-	-	-	#DIV/0!	
01-3096-0134 HARDSURFACE TWP RD 2E	-	-	-	-	#DIV/0!	
01-3096-0135 HARDSURFACE HUBBARD RD	-	-	-	-	#DIV/0!	
01-3096-0136 DRUMBO PKG LOT SOLAR LIGHT	-	-	-	-	#DIV/0!	
01-3096-0137 STREET LIGHT IMPROVEMENTS	-	-	-	-	#DIV/0!	
01-3096-0138 TWP RD 8F BASE RECONSTRUCTION	-	-	-	-	#DIV/0!	
01-3096-0139 TWP RD 8F HARDSURFACING	-	-	-	-	#DIV/0!	
01-3096-0140 HARDSURFACE TWP RD 8D	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Public Works - Roads

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-3096-0141 TWP RD 2F RECONSTRUCION	-	-	-	-	#DIV/0!	
01-3096-0142 OXFORD-WATERLOO GUIDERAIL	-	-	-	-	#DIV/0!	
01-3096-0143 HARDSURFACE TWP RD 2F-1	-	-	-	-	#DIV/0!	
01-3096-0144 HARDSURFACE TWP RD 10B	220,000	109,998	-	-109,998	-100.0%	will be used in Q3 & Q4
01-3096-0145 BASE IMPROVEMENTS TWP RD 6B	100,000	49,998	-	-49,998	-100.0%	Done during spring gravel
01-3096-0879 BOUNDARY BRIDGE	-	-	-	-	#DIV/0!	
01-3096-0896 BRIDGES - ROAD STUDY	20,000	10,002	-	-10,002	-100.0%	Done in Q4
01-3096-0901 EQUIPMENT CAPITAL - ROADS	455,000	227,502	35,553	-191,949	-84.4%	Roadside machine purchased in Q3
01-3096-0905 MUNICIPAL DRAINAGE - ROADS	27,000	13,500	-	-13,500	-100.0%	Completed billing in Q4
01-3096-0915 PROPERTY CAPITAL - ROADS	53,000	26,502	-	-26,502	-100.0%	will be used in Q3 & Q4
01-3096-0919 ROAD CONST.- PLATTSVILLE STREETS	-	-	-	-	#DIV/0!	
01-3096-0924 CNR - BLENHEIM RD BRIDGE	10,000	4,998	-	-4,998	-100.0%	Completed
01-3096-0925 ROAD CONSTRUCTION - ROAD RESURFACING	250,000	124,998	-	-124,998	-100.0%	Done in Q3
01-3096-0933 VEHICLE CAPITAL - ROADS	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>8,100,207</b>	<b>4,050,102</b>	<b>1,832,389</b>	<b>-2,217,713</b>	<b>-54.8%</b>	
<b>Contribution to Reserves</b>						
01-3097-0950 DEVELOPMENT CHARGES - ROADS	93,300	46,650	-	-46,650	-100.0%	
01-3097-0952 DEVELOPMENT CHARGES - BUILDING & FLEET	-	-	-	-	#DIV/0!	
01-3097-0954 TRANSFER TO RESERVES - BUILDING & PROPERTY	-	-	-	-	#DIV/0!	
01-3097-0955 TRANSFER TO RESERVES - PUBLIC WORKS	1,535,593	767,796	1,535,593	767,797	100.0%	
01-3097-0956 TRANSFER TO RESERVES - ROAD CONSTRUCTION	-	-	-	-	#DIV/0!	
01-3097-0957 TRANSFER TO RESERVES - VEHICLES	-	-	-	-	#DIV/0!	
01-3097-0958 TRANSFER TO RESERVES - FEDERAL GAS TAX	244,863	122,430	244,863	122,433	100.0%	
<b>Total Contribution to Reserves</b>	<b>1,873,756</b>	<b>936,876</b>	<b>1,780,456</b>	<b>843,580</b>	<b>90.0%</b>	
<b>Total Expenses</b>	<b>12,101,333</b>	<b>6,050,688</b>	<b>4,928,584</b>	<b>-1,122,104</b>	<b>-18.5%</b>	
<b>Total Public Works - Roads</b>	<b>3,554,062</b>	<b>1,777,050</b>	<b>4,730,875</b>	<b>2,953,825</b>	<b>166.2%</b>	

# Township of Blandford-Blenheim

## Public Works - Winter Control

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-3590-0550 REGULAR EARNINGS - FULL TIME	152,171	76,086	84,523	8,437	11.1%	
01-3590-0555 BENEFITS - FULL TIME	42,159	21,078	24,852	3,774	17.9%	
01-3591-0550 REGULAR EARNINGS - PART TIME	11,412	5,706	7,861	2,155	37.8%	
01-3591-0555 BENEFITS - PART TIME	1,271	636	722	86	13.5%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>207,013</b>	<b>103,506</b>	<b>117,958</b>	<b>14,452</b>	<b>14.0%</b>	
<b>Building &amp; Property Expenses</b>						
01-3593-0804 SNOW PLOWING & REMOVAL - ROADS	1,500	750	-	-750	-100.0%	
01-3593-0820 SAND & SALT - ROADS	130,000	64,998	73,084	8,086	12.4%	Used in Q1 & Q4
<b>Total Building &amp; Property Expenses</b>	<b>131,500</b>	<b>65,748</b>	<b>73,084</b>	<b>7,336</b>	<b>11.2%</b>	
<b>Total Expenses</b>	<b>338,513</b>	<b>169,254</b>	<b>191,042</b>	<b>21,788</b>	<b>12.9%</b>	
<b>Total Public Works - Winter Control</b>	<b>338,513</b>	<b>169,254</b>	<b>191,042</b>	<b>21,788</b>	<b>12.9%</b>	

# Township of Blandford-Blenheim

## Community Services - Administration

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-6930-0105 GRANT - STUDENT EMPLOYMENT	-	-	-	-	#DIV/0!	
<b>Total Federal / Provincial Grants</b>	-	-	-	-	#DIV/0!	
<b>Contribution from Reserves</b>						
01-6980-0525 CONTRIBUTION FROM RESERVES	-2,000	-1,002	-	1,002	-100.0%	
01-6980-0527 CONTRIBUTION FOR RESERVES - MODERNIZATION FUNDI	-	-	-	-	#DIV/0!	
<b>Total Contribution from Reserves</b>	-2,000	-1,002	-	1,002	-100.0%	
<b>Total Revenue</b>	<b>-2,000</b>	<b>-1,002</b>	<b>-</b>	<b>1,002</b>	<b>-100.0%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-6990-0550 REGULAR EARNINGS	109,466	54,732	50,086	-4,646	-8.5%	
01-6990-0555 BENEFITS	23,940	11,970	13,888	1,918	16.0%	
01-6991-0550 REGULAR EARNINGS - PART TIME	4,543	2,274	135	-2,139	-94.1%	
01-6991-0555 BENEFITS - PART TIME	588	294	6	-288	-98.0%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>138,537</b>	<b>69,270</b>	<b>64,115</b>	<b>-5,155</b>	<b>-7.4%</b>	
<b>Administration Expenses</b>						
01-6992-0602 ADVERTISING	300	150	201	51	34.0%	
01-6992-0612 CONVENTIONS, TRAINING & SEMINARS	7,000	3,498	1,598	-1,900	-54.3%	
01-6992-0620 EMPLOYEE CLOTHING	6,200	3,102	3,234	132	4.3%	
01-6992-0622 EMPLOYEE RELATIONS	-	-	142	142	#DIV/0!	
01-6992-0642 MEMBERSHIP DUES	1,100	552	1,476	924	167.4%	Comes in at the start of the year
01-6992-0646 OFFICE SUPPLIES	1,000	498	121	-377	-75.7%	
01-6992-0670 TELEPHONE	4,500	2,250	1,548	-702	-31.2%	
01-6992-0674 MILEAGE	200	102	-	-102	-100.0%	
01-6992-0686 VEHICLE INSURANCE	3,624	1,812	3,635	1,823	100.6%	
01-6992-0782 PARTS/SUPPLIES & SMALL TOOLS	2,000	1,002	1,030	28	2.8%	
01-6992-0813 VEHICLE EXPENSES	14,500	7,248	3,579	-3,669	-50.6%	More to come
<b>Total Administration Expenses</b>	<b>40,424</b>	<b>20,214</b>	<b>16,564</b>	<b>-3,650</b>	<b>-18.1%</b>	
<b>Other Expenses</b>						
01-6992-0777 MISC. EXPENSE - COVID-19	43,500	21,750	23,714	1,964	9.0%	
<b>Total Other Expenses</b>	<b>43,500</b>	<b>21,750</b>	<b>23,714</b>	<b>1,964</b>	<b>9.0%</b>	
<b>Capital Expenditures</b>						
01-6992-9995 INTERDEPT TRANSFERS TO	2,000	1,002	-	-1,002	-100.0%	

# Township of Blandford-Blenheim

## Community Services - Administration

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-6996-0901 EQUIPMENT CAPITAL	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>2,000</b>	<b>1,002</b>	<b>-</b>	<b>-1,002</b>	<b>-100.0%</b>	
<b>Contribution to Reserves</b>						
01-6997-0955 Contribution to Reserve - Equip	-	-	-	-	#DIV/0!	
01-6997-0957 TRANSFER TO RESERVE - VEHICLES & EQUIP	4,640	2,322	4,640	2,318	99.8%	
<b>Total Contribution to Reserves</b>	<b>4,640</b>	<b>2,322</b>	<b>4,640</b>	<b>2,318</b>	<b>99.8%</b>	
<b>Total Expenses</b>	<b>229,101</b>	<b>114,558</b>	<b>109,033</b>	<b>-5,525</b>	<b>-4.8%</b>	
<b>Total Community Services - Administration</b>	<b>227,101</b>	<b>113,556</b>	<b>109,033</b>	<b>-4,523</b>	<b>-4.0%</b>	

# Township of Blandford-Blenheim

## Grass Cutting

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-6990-8550 REGULAR EARNINGS - FULL TIME	46,300	23,148	17,189	-5,959	-25.7%	
01-6990-8555 BENEFITS - FULL TIME	15,884	7,944	5,746	-2,198	-27.7%	
01-6991-8550 REGULAR EARNING - PART TIME	7,637	3,816	1,592	-2,224	-58.3%	
01-6991-8555 BENEFITS - PART TIME	865	432	65	-367	-85.0%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>70,686</b>	<b>35,340</b>	<b>24,592</b>	<b>-10,748</b>	<b>-30.4%</b>	
<b>Building &amp; Property Expenses</b>						
01-6992-9999 Grass Cutting - Inter-Dept Allocation	-86,779	-43,392	-	43,392	-100.0%	Allocation completed at year end.
01-7193-0730 GRASS CUTTING	6,758	3,378	822	-2,556	-75.7%	More expenses will come in
<b>Total Building &amp; Property Expenses</b>	<b>-80,021</b>	<b>-40,014</b>	<b>822</b>	<b>40,836</b>	<b>-102.1%</b>	
<b>Contribution to Reserves</b>						
01-7197-0951 TRANSFER TO RESERVES - GRASS CUTTING	9,335	4,668	9,335	4,667	100.0%	
<b>Total Contribution to Reserves</b>	<b>9,335</b>	<b>4,668</b>	<b>9,335</b>	<b>4,667</b>	<b>100.0%</b>	
<b>Total Expenses</b>	<b>-</b>	<b>-6</b>	<b>34,749</b>	<b>34,755</b>	<b>-579,250.0%</b>	
<b>Total Grass Cutting</b>	<b>-</b>	<b>-6</b>	<b>34,749</b>	<b>34,755</b>	<b>-579,250.0%</b>	

# Township of Blandford-Blenheim

## Plattsville Arena

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-7030-3105 FEDERAL/PROVINCIAL GRANTS	-5,000	-2,502	-	2,502	-100.0%	
<b>Total Federal / Provincial Grants</b>	<b>-5,000</b>	<b>-2,502</b>	<b>-</b>	<b>2,502</b>	<b>-100.0%</b>	
<b>User Fees</b>						
01-7050-3215 PUBLIC SKATING	-600	-300	-372	-72	24.0%	
01-7050-3235 TICKET ICE	-1,000	-498	-1,664	-1,166	234.1%	
<b>Total User Fees</b>	<b>-1,600</b>	<b>-798</b>	<b>-2,036</b>	<b>-1,238</b>	<b>155.1%</b>	
<b>Rents</b>						
01-7065-3315 PRIME TIME - MINOR GROUPS	-80,000	-40,002	-36,060	3,942	-9.9%	
01-7065-3320 PRIME TIME - ALL OTHERS	-82,000	-40,998	-42,428	-1,430	3.5%	
01-7065-3325 NON PRIME TIME - MINOR GROUPS	-6,000	-3,000	-4,513	-1,513	50.4%	
01-7065-3330 NON PRIME TIME - ALL OTHERS	-15,000	-7,500	-10,756	-3,256	43.4%	
<b>Total Rents</b>	<b>-183,000</b>	<b>-91,500</b>	<b>-93,757</b>	<b>-2,257</b>	<b>2.5%</b>	7 months of ice, , so far 3 months accounted for. still need sept till Dec 31, 2022
<b>Other Revenue</b>						
01-7070-0435 Sale of Equipment & Property	-	-	-8,000	-8,000	#DIV/0!	
01-7070-3225 VENDING REVENUE	-1,000	-498	-272	226	-45.4%	
01-7070-3340 ADVERTISING REVENUE	-7,400	-3,702	-	3,702	-100.0%	
01-7070-3350 SKATE SHARPENING	-900	-450	-237	213	-47.3%	
01-7070-3360 HALL RENTAL	-5,000	-2,502	-1,360	1,142	-45.6%	
01-7070-3410 MISC. REVENUE	-500	-252	-	252	-100.0%	
<b>Total Other Revenue</b>	<b>-14,800</b>	<b>-7,404</b>	<b>-9,869</b>	<b>-2,465</b>	<b>33.3%</b>	
<b>Contribution from Reserves</b>						
01-7080-3525 CONTRIB FROM RESERVES - ARENA	-179,300	-89,652	-	89,652	-100.0%	Comes out end of season
01-7080-3530 CONTRIB FROM RESERVES - ARENA BUILDING	-	-	-	-	#DIV/0!	
01-7180-0527 CONTRIB FROM DEV CHARGES	-92,770	-46,386	-	46,386	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-272,070</b>	<b>-136,038</b>	<b>-</b>	<b>136,038</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-476,470</b>	<b>-238,242</b>	<b>-105,662</b>	<b>132,580</b>	<b>-55.6%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-7090-3550 REGULAR EARNINGS - FULL-TIME	156,726	78,366	54,746	-23,620	-30.1%	
01-7090-3555 BENEFITS - FULL TIME	52,739	26,370	17,961	-8,409	-31.9%	
01-7091-3550 REGULAR EARNINGS - PART TIME	15,173	7,584	1,728	-5,856	-77.2%	
01-7091-3555 BENEFITS - PART TIME	1,758	882	159	-723	-82.0%	

# Township of Blandford-Blenheim

## Plattsville Arena

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Total Salaries, Wages &amp; Benefits</b>	226,396	113,202	74,594	-38,608	-34.1%	
<b>Building &amp; Property Expenses</b>						
01-7092-3602 ADVERTISING	300	150	-	-150	-100.0%	
01-7092-3676 INSURANCE	17,142	8,574	16,474	7,900	92.1%	
01-7092-9999 BUILDING MAINTENANCE - INTERDEPT ALLOCATION	-	-	-	-	#DIV/0!	
01-7093-3608 CONTRACTED SERVICES	8,000	4,002	6,530	2,528	63.2%	
01-7093-3670 TELECOMMUNICATION	1,500	750	668	-82	-10.9%	
01-7093-3694 BLDG & PROPERTY MTCE	26,000	13,002	121	-12,881	-99.1%	More expenses will come in
01-7093-3696 BLDG & PROPERTY SUPPLIES	12,000	6,000	1,846	-4,154	-69.2%	More expenses will come in
01-7093-3716 EQUIPMENT REPAIRS	8,000	4,002	6,298	2,296	57.4%	Cost of parts have gone up
01-7093-3718 EQUIPMENT MAINTENANCE	6,000	3,000	5,463	2,463	82.1%	Cost of parts have gone up
01-7093-3740 HEAT	12,312	6,156	11,496	5,340	86.7%	
01-7093-3742 HYDRO CHARGES	110,000	55,002	47,980	-7,022	-12.8%	
01-7093-3750 ICE MAINTENANCE	8,000	4,002	-	-4,002	-100.0%	Used for installing ice in Sept
01-7093-3752 ICE REPAIRS	1,000	498	260	-238	-47.8%	Used through out ice season
01-7093-3804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-7093-3818 WATER AND SEWAGE	11,000	5,502	6,020	518	9.4%	
01-7093-3901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
<b>Total Building &amp; Property Expenses</b>	221,254	110,640	103,156	-7,484	-6.8%	
<b>Other Expenses</b>						
01-7092-0777 MISC. EXPENSE - COVID-19	-	-	-	-	#DIV/0!	
01-7093-3770 MISC OTHER EXPENSES	-	-	-	-	#DIV/0!	
<b>Total Other Expenses</b>	-	-	-	-	#DIV/0!	
<b>Debt Charges</b>						
01-7095-0848 DEBT REPAYMENT - INTEREST	5,540	2,772	3,673	901	32.5%	
01-7095-0850 DEBT REPAYMENT - PRINCIPAL	230,000	115,002	115,000	-2	-0.0%	
<b>Total Debt Charges</b>	235,540	117,774	118,673	899	0.8%	
<b>Canteen</b>						
01-7050-3220 SNACK BOOTH SALES	-	-	-	-	#DIV/0!	
01-7050-3230 CASH OVERAGE / SHORTAGE	-	-	-	-	#DIV/0!	
01-7091-3551 REGULAR EARNINGS - CANTEEN	-	-	-	-	#DIV/0!	
01-7091-3552 BENEFITS - CANTEEN	-	-	-	-	#DIV/0!	
01-7094-3842 SNACK BOOTH EXPENSES	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Plattsville Arena

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Total Canteen</b>	-	-	-	-	#DIV/0!	
<b>Capital Expenditures</b>						
01-7096-3897 BUILDING IMPROVEMENTS	24,000	12,000	-	-12,000	-100.0%	
01-7096-3901 EQUIPMENT CAPITAL	160,300	80,148	164,295	84,147	105.0%	Paid in June all at once
01-7096-3917 PROPERTY IMPROVEMENT - ARENA	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	184,300	92,148	164,295	72,147	78.3%	
<b>Contribution to Reserves</b>						
01-7097-3955 TRANSFER TO ARENA RESERVES	60,056	30,030	60,056	30,026	100.0%	
01-7097-3960 TRANSFER TO RESERVES	-	-	-	-	#DIV/0!	
<b>Total Contribution to Reserves</b>	60,056	30,030	60,056	30,026	100.0%	
<b>Total Expenses</b>	<b>927,546</b>	<b>463,794</b>	<b>520,774</b>	<b>56,980</b>	<b>12.3%</b>	
<b>Total Plattsville Arena</b>	<b>451,076</b>	<b>225,552</b>	<b>415,112</b>	<b>189,560</b>	<b>84.0%</b>	

# Township of Blandford-Blenheim

## Parks

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-7130-0105 FEDERAL/PROVINCIAL GRANTS	-202,500	-101,250	-88,049	13,201	-13.0%	
<b>Total Federal / Provincial Grants</b>	<b>-202,500</b>	<b>-101,250</b>	<b>-88,049</b>	<b>13,201</b>	<b>-13.0%</b>	
<b>User Fees</b>						
01-7150-0185 SPECIAL ASSESSMENT	-	-	-	-	#DIV/0!	
<b>Total User Fees</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Rents</b>						
01-7165-1325 RENTALS BALL DIAMOND	-	-	-	-	#DIV/0!	
01-7165-2325 RENTALS BALL DIAMONDS	-5,500	-2,748	-1,564	1,184	-43.1%	
01-7165-2330 RENTALS PAVILLION	-700	-348	-483	-135	38.8%	
01-7165-3315 MINOR SPORTS REVENUE	-100	-48	-	48	-100.0%	
01-7165-3325 RENTALS BALL DIAMOND	-1,300	-648	-	648	-100.0%	
01-7165-3330 RENTALS PAVILION	-200	-102	-138	-36	35.3%	
01-7165-4325 RENTALS BALL DIAMOND	-2,100	-1,050	-554	496	-47.2%	
<b>Total Rents</b>	<b>-9,900</b>	<b>-4,944</b>	<b>-2,739</b>	<b>2,205</b>	<b>-44.6%</b>	Bill out at the end of the season for ball
<b>Other Revenue</b>						
01-7170-0405 MISC. REIMBURSEMENTS	-	-	-	-	#DIV/0!	
01-7170-2360 COMMUNITY DONATIONS	-	-	-1,000	-1,000	#DIV/0!	
01-7170-3366 DONATIONS - PLATTSVILLE PARK	-10,000	-4,998	-46,494	-41,496	830.3%	donations brought forward for splash pad
01-7170-4360 COMMUNITY DONATIONS	-	-	-250	-250	#DIV/0!	
01-7170-4365 COMMUNITY -FRIENDS PRINCETON PARK	-	-	-	-	#DIV/0!	
01-7170-4366 DONATIONS - PRINCETON PARK EXPANSION	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-10,000</b>	<b>-4,998</b>	<b>-47,744</b>	<b>-42,746</b>	<b>855.3%</b>	
<b>Development Charges</b>						
01-7175-0515 DEVELOPMENT CHARGES - PARKS	-47,000	-23,502	-	23,502	-100.0%	
<b>Total Development Charges</b>	<b>-47,000</b>	<b>-23,502</b>	<b>-</b>	<b>23,502</b>	<b>-100.0%</b>	
<b>Contribution from Reserves</b>						
01-7180-0520 CONTR. DEVELOPMENT RES. PARKS & REC.	-	-	-	-	#DIV/0!	
01-7180-0525 CONTRIB FROM RESERVES - PARKS	-44,000	-22,002	-	22,002	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-44,000</b>	<b>-22,002</b>	<b>-</b>	<b>22,002</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-313,400</b>	<b>-156,696</b>	<b>-138,532</b>	<b>18,164</b>	<b>-11.6%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						

# Township of Blandford-Blenheim

## Parks

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-7190-0550 REGULAR EARNING - FULL TIME	-	-	-	-	#DIV/0!	
01-7190-0555 BENEFITS - FULL TIME	-	-	-	-	#DIV/0!	
01-7190-1550 REGULAR EARNINGS - FULL TIME	5,895	2,946	1,365	-1,581	-53.7%	
01-7190-1555 BENEFITS - FULL TIME	1,917	960	441	-519	-54.1%	
01-7190-2550 REGULAR EARNINGS - FULL TIME	5,895	2,946	5,398	2,452	83.2%	
01-7190-2555 BENEFITS - FULL TIME	1,917	960	1,793	833	86.8%	
01-7190-3550 REGULAR EARNINGS - FULL TIME	5,895	2,946	5,705	2,759	93.7%	
01-7190-3555 BENEFITS - FULL TIME	1,917	960	1,882	922	96.0%	
01-7190-4550 REGUAR EARNINGS - FULL TIME	5,895	2,946	3,939	993	33.7%	
01-7190-4555 BENEFITS - FULL TIME	1,917	960	1,329	369	38.4%	
01-7191-1550 REGULAR EARNINGS - PART TIME	1,591	798	94	-704	-88.2%	
01-7191-1555 BENEFITS - PART TIME	180	90	4	-86	-95.6%	
01-7191-2550 REGULAR EARNINGS - PART TIME	1,591	798	388	-410	-51.4%	
01-7191-2555 BENEFITS - PART TIME	180	90	16	-74	-82.2%	
01-7191-3550 REGULAR EARNINGS - PART TIME	1,591	798	187	-611	-76.6%	
01-7191-3555 BENEFITS - PART TIME	180	90	8	-82	-91.1%	
01-7191-4550 REGULAR EARNINGS - PART TIME	1,591	798	1,322	524	65.7%	
01-7191-4555 BENEFITS - PART TIME	180	90	56	-34	-37.8%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>38,332</b>	<b>19,176</b>	<b>23,927</b>	<b>4,751</b>	<b>24.8%</b>	
<b>Building &amp; Property Expenses</b>						
01-7192-1676 INSURANCE	1,349	672	1,349	677	100.7%	
01-7192-2676 INSURANCE	2,042	1,020	2,042	1,022	100.2%	
01-7192-3676 INSURANCE	1,535	768	1,535	767	99.9%	
01-7192-4676 INSURANCE	1,983	990	1,983	993	100.3%	
01-7193-1690 BALL DIAMOND MAINT.	-	-	191	191	#DIV/0!	
01-7193-1694 BLDG & PROPERTY MAINT.	2,000	1,002	200	-802	-80.0%	More expenses will come in
01-7193-1696 BLDG & PROPERTY SUPPLIES	1,600	798	673	-125	-15.7%	More expenses will come in
01-7193-1730 GRASS CUTTING	3,850	1,926	-	-1,926	-100.0%	Allocated end of year
01-7193-1738 HEAT & HYDRO	400	198	173	-25	-12.6%	
01-7193-1818 WATER AND SEWAGE	700	348	215	-133	-38.2%	
01-7193-1901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-7193-2690 BALL DIAMOND MAINT.	-	-	191	191	#DIV/0!	

# Township of Blandford-Blenheim

## Parks

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-7193-2694 BLDG & PROPERTY MAINT.	3,000	1,500	1,030	-470	-31.3%	More expenses will come in
01-7193-2696 BLDG & PROPERTY SUPPLIES	2,500	1,248	305	-943	-75.6%	More expenses will come in
01-7193-2730 GRASS CUTTING	9,310	4,656	-	-4,656	-100.0%	Allocated end of year
01-7193-2738 HEAT & HYDRO	3,161	1,578	545	-1,033	-65.5%	
01-7193-2818 WATER AND SEWAGE	1,500	750	366	-384	-51.2%	
01-7193-3690 BALL DIAMOND MAINT.	-	-	191	191	#DIV/0!	
01-7193-3694 BLDG & PROPERTY MAINT.	2,000	1,002	200	-802	-80.0%	More expenses will come in
01-7193-3696 BLDG & PROPERTY SUPPLIES	2,200	1,098	176	-922	-84.0%	More expenses will come in
01-7193-3730 GRASS CUTTING	9,456	4,728	-	-4,728	-100.0%	Allocated end of year
01-7193-3738 HEAT & HYDRO	800	402	580	178	44.3%	
01-7193-3901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-7193-4690 BALL DIAMOND MAINT.	-	-	191	191	#DIV/0!	
01-7193-4694 BLDG & PROPERTY MAINT.	3,200	1,602	204	-1,398	-87.3%	More expenses will come in
01-7193-4696 BLDG & PROPERTY SUPPLIES	2,400	1,200	236	-964	-80.3%	More expenses will come in
01-7193-4730 GRASS CUTTING	8,711	4,356	-	-4,356	-100.0%	Allocated end of year
01-7193-4738 HEAT & HYDRO	1,200	600	425	-175	-29.2%	
01-7193-4818 WATER AND SEWAGE	500	252	196	-56	-22.2%	
01-7193-4901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-7193-5730 GRASS CUTTING - VINK ESTATES	1,236	618	-	-618	-100.0%	Allocated end of year
01-7193-8730 GRASS CUTTING - OPEN SPACES	1,116	558	-	-558	-100.0%	Allocated end of year
<b>Total Building &amp; Property Expenses</b>	<b>67,749</b>	<b>33,870</b>	<b>13,197</b>	<b>-20,673</b>	<b>-61.0%</b>	
<b>Other Expenses</b>						
01-7192-0777 MISC. EXPENSE - COVID-19	-	-	-	-	#DIV/0!	
<b>Total Other Expenses</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Capital Expenditures</b>						
01-7196-0901 PARKS - EQUIPMENT CAPITAL	-	-	-	0	#DIV/0!	
01-7196-1897 BUILDING IMPROVEMENTS	-	-	-	-	#DIV/0!	
01-7196-1901 EQUIPMENT CAPITAL	-	-	-	-	#DIV/0!	
01-7196-1915 PROPERTY CAPITAL	60,000	30,000	-	-30,000	-100.0%	
01-7196-2901 EQUIPMENT CAPITAL	-	-	101	101	#DIV/0!	
01-7196-2915 PROPERTY CAPITAL	92,000	46,002	17,693	-28,309	-61.5%	
01-7196-2925 PROPERTY CAPITAL - LION'S CLUB	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Parks

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-7196-3915 PROPERTY CAPITAL	50,500	25,248	6,179	-19,069	-75.5%	
01-7196-3925 PROPERTY CAPITAL - PLATTSVILLE SPLASH PAD	10,000	4,998	229	-4,769	-95.4%	
01-7196-4915 PROPERTY CAPITAL	44,000	22,002	11,846	-10,156	-46.2%	
01-7196-4920 PRINCETON PARK EXPANSION	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>256,500</b>	<b>128,250</b>	<b>36,048</b>	<b>-92,202</b>	<b>-71.9%</b>	
<b>Contribution to Reserves</b>						
01-7197-0950 DEVELOPMENT CHARGES	47,000	23,502	-	-23,502	-100.0%	
01-7197-0956 TRANSFER TO PARKS RESERVES	22,281	11,142	22,281	11,139	100.0%	
01-7197-3957 TRANSFER TO RESERVE - PRINCETON PARK	-	-	250	250	#DIV/0!	
<b>Total Contribution to Reserves</b>	<b>69,281</b>	<b>34,644</b>	<b>22,531</b>	<b>-12,113</b>	<b>-35.0%</b>	
<b>Total Expenses</b>	<b>431,862</b>	<b>215,940</b>	<b>95,703</b>	<b>-120,237</b>	<b>-55.7%</b>	
<b>Total Parks</b>	<b>118,462</b>	<b>59,244</b>	<b>-42,829</b>	<b>-102,073</b>	<b>-172.3%</b>	

# Township of Blandford-Blenheim

## Community Centres

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>Federal / Provincial Grants</b>						
01-7130-4105 FEDERAL/PROVINCIAL GRANTS	-	-	-	-	#DIV/0!	
01-7230-0105 FEDERAL/PROVINCIAL GRANT	-	-	-	-	#DIV/0!	
<b>Total Federal / Provincial Grants</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Rents</b>						
01-7265-1285 COMMUNITY CENTRE RENTALS	-	-	-	-	#DIV/0!	
01-7265-4285 COMMUNITY CENTRE RENTALS	-12,000	-6,000	-6,810	-810	13.5%	
01-7265-6285 COMMUNITY CENTRE RENTALS - RICHWOOD COMMUNIT	-	-	-432	-432	#DIV/0!	
<b>Total Rents</b>	<b>-12,000</b>	<b>-6,000</b>	<b>-7,242</b>	<b>-1,242</b>	<b>20.7%</b>	
<b>Other Revenue</b>						
01-7270-0445 SALE OF TOWNSHIP PROPERTY	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Contribution from Reserves</b>						
01-7280-0525 CONTRIB FROM RESERVES	-88,000	-43,998	-	43,998	-100.0%	
<b>Total Contribution from Reserves</b>	<b>-88,000</b>	<b>-43,998</b>	<b>-</b>	<b>43,998</b>	<b>-100.0%</b>	
<b>Total Revenue</b>	<b>-100,000</b>	<b>-49,998</b>	<b>-7,242</b>	<b>42,756</b>	<b>-85.5%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-7290-1550 REGULAR EARNINGS - FULL TIME	-	-	-	-	#DIV/0!	
01-7290-1555 BENEFITS - FULL TIME	-	-	-	-	#DIV/0!	
01-7290-4550 REGULAR EARNINGS - FULL TIME	3,114	1,560	618	-942	-60.4%	
01-7290-4555 BENEFITS - FULL TIME	892	444	126	-318	-71.6%	
01-7290-6550 REGULAR EARNINGS - FULL TIME	1,557	780	394	-386	-49.5%	
01-7290-6555 BENEFITS - FULL TIME	446	222	133	-89	-40.1%	
01-7291-4550 REGULAR EARNINGS - PART TIME	7,831	3,918	4,932	1,014	25.9%	
01-7291-4555 BENEFITS - PART TIME	1,011	504	365	-139	-27.6%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>14,851</b>	<b>7,428</b>	<b>6,568</b>	<b>-860</b>	<b>-11.6%</b>	
<b>Building &amp; Property Expenses</b>						
01-7292-1676 INSURANCE	-	-	-	-	#DIV/0!	
01-7292-4602 ADVERTISING	200	102	-	-102	-100.0%	
01-7292-4670 TELEPHONE	475	240	106	-134	-55.8%	
01-7292-4676 INSURANCE	1,804	900	1,804	904	100.4%	
01-7293-1694 BLDG & PROPERTY MAINT.	-	-	-	-	#DIV/0!	

# Township of Blandford-Blenheim

## Community Centres

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-7293-1696 BLDG & PROPERTY SUPPLIES	-	-	-	-	#DIV/0!	
01-7293-1738 HEAT & HYDRO	-	-	-	-	#DIV/0!	
01-7293-4608 CONTRACTED SERVICES	-	-	2,489	2,489	#DIV/0!	
01-7293-4694 BLDG & PROPERTY MAINT.	11,000	5,502	-	-5,502	-100.0%	More expenses will come in
01-7293-4696 BLDG & PROPERTY SUPPLIES	3,000	1,500	3,049	1,549	103.3%	More expenses will come in
01-7293-4738 HEAT & HYDRO	11,000	5,502	5,738	236	4.3%	
01-7293-4804 SNOW REMOVAL	-	-	-	-	#DIV/0!	
01-7293-4901 MINOR CAPITAL	-	-	-	-	#DIV/0!	
01-7293-5663 PROFESSIONAL FEES / SERVICES	-	-	-	-	#DIV/0!	
01-7293-5676 INSURANCE	-	-	-	-	#DIV/0!	
01-7293-6608 CONTRACTED SERVICES	-	-	997	997	#DIV/0!	
01-7293-6676 INSURANCE	1,919	960	1,919	959	99.9%	
01-7293-6694 BLDG & PROPERTY MAINT.	5,000	2,502	165	-2,337	-93.4%	More expenses will come in
01-7293-6696 BLDG & PROPERTY SUPPLIES	2,000	1,002	741	-261	-26.0%	More expenses will come in
01-7293-6738 HEAT & HYDRO	2,000	1,002	-	-1,002	-100.0%	
<b>Total Building &amp; Property Expenses</b>	<b>38,398</b>	<b>19,212</b>	<b>17,008</b>	<b>-2,204</b>	<b>-11.5%</b>	
<b>Other Expenses</b>						
01-7292-0777 MISC. EXPENSE - COVID-19	-	-	-	-	#DIV/0!	
01-7293-5770 MISCELLANEOUS EXPENSE	-	-	-	-	#DIV/0!	
<b>Total Other Expenses</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Capital Expenditures</b>						
01-7296-1901 EQUIPMENT CAPITAL	-	-	-	-	#DIV/0!	
01-7296-4901 EQUIPMENT CAPITAL	-	-	-	-	#DIV/0!	
01-7296-4915 PROPERTY CAPITAL	88,000	43,998	-	-43,998	-100.0%	
01-7296-6915 PROPERTY CAPITAL - RICHWOOD	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>88,000</b>	<b>43,998</b>	<b>-</b>	<b>-43,998</b>	<b>-100.0%</b>	
<b>Contribution to Reserves</b>						
01-7297-0955 TRANSFER TO RESERVES	11,314	5,658	11,314	5,656	100.0%	
<b>Total Contribution to Reserves</b>	<b>11,314</b>	<b>5,658</b>	<b>11,314</b>	<b>5,656</b>	<b>100.0%</b>	
<b>Total Expenses</b>	<b>152,563</b>	<b>76,296</b>	<b>34,890</b>	<b>-41,406</b>	<b>-54.3%</b>	
<b>Total Community Centres</b>	<b>52,563</b>	<b>26,298</b>	<b>27,648</b>	<b>1,350</b>	<b>5.1%</b>	

# Township of Blandford-Blenheim

## Cemeteries

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Revenue</b>						
<b>User Fees</b>						
01-5050-1195 INTERMENT CHARGES - 9TH LINE	-325	-162	-	162	-100.0%	
01-5050-1200 LOT SALES - CARE & MAINTENANCE	-	-	480	480	#DIV/0!	
01-5050-2175 CORNERPOSTS INSTALLED - DRUMBO	-	-	-	-	#DIV/0!	
01-5050-2195 INTERMENT CHARGES - DRUMBO	-3,300	-1,650	-1,150	500	-30.3%	
01-5050-2200 LOT SALES - CARE & MAINTENANCE	-	-	-480	-480	#DIV/0!	
01-5050-2205 LOT SALES - GENERAL - DRUMBO	-1,440	-720	-720	-	-	
01-5050-2210 MARKERS/MONUMENTS - CARE & MAINTENANCE	-	-	-400	-400	#DIV/0!	
01-5050-3195 INTERMENT CHARGES - PLATTSVILLE	-650	-324	-	324	-100.0%	
01-5050-3205 LOT SALES - GENERAL - PLATTSVILLE	-	-	-720	-720	#DIV/0!	
01-5050-4175 CORNERPOSTS INSTALLED - PRINCETON	-	-	-	-	#DIV/0!	
01-5050-4195 INTERMENT CHARGES - PRINCETON	-7,200	-3,600	-5,200	-1,600	44.4%	
01-5050-4200 LOT SALES - CARE & MAINTENANCE	-1,000	-498	1,680	2,178	-437.3%	
01-5050-4205 LOT SALES - GENERAL - PRINCETON	-4,880	-2,442	-2,160	282	-11.5%	
01-5050-4210 MARKERS/MONUMENTS - CARE & MAINTENANCE	-300	-150	-100	50	-33.3%	
01-5050-4215 NICHE SALES - PRINCETON	-800	-402	-1,020	-618	153.7%	
01-5050-4220 NICHE SALES - CARE & MAINTENANCE	-80	-42	-	42	-100.0%	
01-5050-4225 NICHE PLATE ENGRAVING - PRINCETON	-110	-54	-700	-646	1,196.3%	
01-5050-6175 CORNERPOSTS INSTALLED - RICHWOOD	-	-	-	-	#DIV/0!	
01-5050-6195 INTERMENT CHARGES - RICHWOOD	-925	-462	-	462	-100.0%	
01-5050-6205 LOT SALES - GENERAL - RICHWOOD	-1,344	-672	-	672	-100.0%	
01-5050-6210 MARKERS/MONUMENTS - CARE & MAINTENANCE	-	-	200	200	#DIV/0!	
01-5050-7175 CORNERPOSTS INSTALLED - WOLVERTON	-	-	-	-	#DIV/0!	
01-5050-7195 INTERMENT CHARGES - WOLVERTON	-1,300	-648	-400	248	-38.3%	
01-5050-7205 LOT SALES - GENERAL - WOLVERTON	-1,220	-612	-	612	-100.0%	
01-5050-7210 MARKERS/MONUMENTS - CARE & MAINTENANCE	-	-	400	400	#DIV/0!	
<b>Total User Fees</b>	<b>-24,874</b>	<b>-12,438</b>	<b>-10,290</b>	<b>2,148</b>	<b>-17.3%</b>	
<b>Interest Income</b>						
01-5071-1480 CARE & MAINT. GENERAL - INTEREST	-156	-78	-31	47	-60.3%	Interest is rec'd in February and accrued at year end.
01-5071-1485 CARE & MAINT. MARKER - INTEREST	-22	-12	-4	8	-66.7%	
01-5071-2480 CARE & MAINT. GENERAL - INTEREST	-1,087	-546	-161	385	-70.5%	

# Township of Blandford-Blenheim

## Cemeteries

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-5071-2485 CARE & MAINT. MARKER - INTEREST	-225	-114	-26	88	-77.2%	
01-5071-3480 CARE & MAINT. GENERAL - INTEREST	-204	-102	-35	67	-65.7%	
01-5071-3485 CARE & MAINT. MARKER - INTEREST	-82	-42	-15	27	-64.3%	
01-5071-4480 CARE & MAINT. GENERAL - INTEREST	-2,118	-1,062	-368	694	-65.3%	
01-5071-4485 CARE & MAINT. MARKER - INTEREST	-386	-192	-81	111	-57.8%	
01-5071-6480 CARE & MAINT. GENERAL - INTEREST	-278	-138	-50	88	-63.8%	
01-5071-6485 CARE & MAINT. MARKER - INTEREST	-70	-36	-12	24	-66.7%	
01-5071-7480 CARE & MAINT. GENERAL - INTEREST	-501	-252	-51	201	-79.8%	
01-5071-7485 CARE & MAINT. MARKER - INTEREST	-49	-24	-13	11	-45.8%	
<b>Total Interest Income</b>	<b>-5,178</b>	<b>-2,598</b>	<b>-847</b>	<b>1,751</b>	<b>-67.4%</b>	
<b>Other Revenue</b>						
01-5070-1460 TOWNSHIP GRANT TO CEMETERY - 9TH LINE	-	-	-	-	#DIV/0!	
01-5070-2410 MISC. REVENUE - DRUMBO	-250	-126	-300	-174	138.1%	
01-5070-2460 TOWNSHIP GRANT TO CEMETERY - DRUMBO	-	-	-	-	#DIV/0!	
01-5070-3460 TOWNSHIP GRANT TO CEMETERY - PLATTSVILLE	-	-	-	-	#DIV/0!	
01-5070-4410 MISC. REVENUE - PRINCETON	-1,500	-750	-480	270	-36.0%	
01-5070-4460 TOWNSHIP GRANT TO CEMETERY - PRINCETON	-	-	-	-	#DIV/0!	
01-5070-6410 MISC. REVENUE - RICHWOOD	-500	-252	-	252	-100.0%	
01-5070-6460 TOWNSHIP GRANT TO CEMETERY - RICHWOOD	-	-	-	-	#DIV/0!	
01-5070-7460 TOWNSHIP GRANT TO CEMETERY - WOLVERTON	-	-	-	-	#DIV/0!	
<b>Total Other Revenue</b>	<b>-2,250</b>	<b>-1,128</b>	<b>-780</b>	<b>348</b>	<b>-30.9%</b>	
<b>Contribution from Reserves</b>						
01-5085-2530 CONTRIBUTION FROM CEMETERY FUNDS	-	-	-	-	#DIV/0!	
01-5085-4530 CONTRIBUTION FROM CEMETERY FUNDS	-	-	-	-	#DIV/0!	
<b>Total Contribution from Reserves</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Total Revenue</b>	<b>-32,302</b>	<b>-16,164</b>	<b>-11,917</b>	<b>4,247</b>	<b>-26.3%</b>	
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-5090-1550 REGULAR EARNINGS - FT BRIGHT	3,860	1,932	186	-1,746	-90.4%	
01-5090-1555 BENEFITS - FT BRIGHT	1,243	624	63	-561	-89.9%	
01-5090-1578 BOARD/MANAGER - WAGES - 9TH LINE	-	-	-	-	#DIV/0!	
01-5090-2550 REGULAR EARNINGS- FT DRUMBO	3,860	1,932	1,441	-491	-25.4%	
01-5090-2555 REGULAR BENEFITS - DRUMBO	1,243	624	470	-154	-24.7%	

# Township of Blandford-Blenheim

## Cemeteries

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-5090-2578 BOARD/MANAGER - WAGES - DRUMBO CEMT	-	-	-	-	#DIV/0!	
01-5090-3550 REGULAR EARNINGS - FT PLATTSVILLE	3,860	1,932	1,161	-771	-39.9%	
01-5090-3555 BENEFITS - FT PLATTSVILLE	1,243	624	375	-249	-39.9%	
01-5090-3578 BOARD/MANAGER - WAGES - PLATTSVILLE	-	-	-	-	#DIV/0!	
01-5090-4550 REGULAR EARNINGS - FT PRINCETON	3,860	1,932	2,619	687	35.6%	
01-5090-4555 BENEFITS - FT PRINCETON	1,243	624	867	243	38.9%	
01-5090-4578 BOARD/MANAGER - WAGES - PRINCETON	-	-	-	-	#DIV/0!	
01-5090-6550 REGULAR EARNINGS - FT RICHWOOD	3,860	1,932	255	-1,677	-86.8%	
01-5090-6555 BENEFITS - FT RICHWOOD	1,243	624	75	-549	-88.0%	
01-5090-6578 BOARD/MANAGER - WAGES - RICHWOOD	-	-	-	-	#DIV/0!	
01-5090-7550 REGULAR EARNINGS - FT WOLVERTON	3,860	1,932	466	-1,466	-75.9%	
01-5090-7555 BENEFITS - FT WOLVERTON	1,243	624	151	-473	-75.8%	
01-5090-7578 BOARD/MANAGER - WAGES - WOLVERTON	-	-	-	-	#DIV/0!	
01-5090-8550 REGULAR EARNINGS - FT OTHER	3,860	1,932	398	-1,534	-79.4%	
01-5090-8555 BENEFITS - FT OTHER	1,243	624	140	-484	-77.6%	
01-5091-2550 REG EARNINGS - PT	1,146	576	37	-539	-93.6%	
01-5091-2555 BENEFITS - PT	130	66	3	-63	-95.5%	
01-5091-3550 REGULAR EARNINGS - PT	-	-	37	37	#DIV/0!	
01-5091-3555 BENEFITS - PT	-	-	3	3	#DIV/0!	
01-5091-4550 REGULAR EARNINGS - PT	1,146	576	37	-539	-93.6%	
01-5091-4555 BENEFITS - PT	130	66	3	-63	-95.5%	
01-5091-6550 REGULAR EARNINGS - PT	-	-	39	39	#DIV/0!	
01-5091-6555 BENEFITS - PT	-	-	2	2	#DIV/0!	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>38,273</b>	<b>19,176</b>	<b>8,828</b>	<b>-10,348</b>	<b>-54.0%</b>	
<b>Administration Expenses</b>						
01-5093-0674 MILEAGE	8	6	-	-6	-100.0%	
<b>Total Administration Expenses</b>	<b>8</b>	<b>6</b>	<b>-</b>	<b>-6</b>	<b>-100.0%</b>	
<b>Building &amp; Property Expenses</b>						
01-5092-1676 INSURANCE	261	132	261	129	97.7%	
01-5092-2676 INSURANCE	454	228	454	226	99.1%	
01-5092-3676 INSURANCE	261	132	261	129	97.7%	
01-5092-4676 INSURANCE	559	282	559	277	98.2%	

# Township of Blandford-Blenheim

## Cemeteries

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-5092-6676 INSURANCE	261	132	261	129	97.7%	
01-5092-7676 INSURANCE	261	132	261	129	97.7%	
01-5093-0794 FOUNDATION REPAIR	7,500	3,750	-	-3,750	-100.0%	It will be done in Sept/Oct
01-5093-1730 GRASS CUTTING - 9TH LINE	1,401	702	-	-702	-100.0%	Allocated end of year
01-5093-1754 INTERMENT CHARGES - 9TH LINE	312	156	-	-156	-100.0%	
01-5093-1770 MISC OTHER EXPENSES - 9TH LINE	1,000	498	-	-498	-100.0%	More expenses will come in
01-5093-1794 PROPERTY MAINT. - 9TH LINE	-	-	287	287	#DIV/0!	
01-5093-2710 CORNERPOSTS (RESALE) - DRUMBO	501	252	-	-252	-100.0%	
01-5093-2730 GRASS CUTTING - DRUMBO	4,159	2,082	-	-2,082	-100.0%	Allocated end of year
01-5093-2754 INTERMENT CHARGES - DRUMBO	1,100	552	250	-302	-54.7%	
01-5093-2766 MARKER/MONUMENT MAINT. - DRUMBO	50	24	-	-24	-100.0%	
01-5093-2770 MISC OTHER EXPENSES - DRUMBO	600	300	-	-300	-100.0%	
01-5093-2794 PROPERTY MAINT. - DRUMBO	2,000	1,002	146	-856	-85.4%	More expenses will come in
01-5093-3730 GRASS CUTTING - PLATTSVILLE	4,509	2,256	-	-2,256	-100.0%	Allocated end of year
01-5093-3754 INTERMENT CHARGES - PLATTSVILLE	-	-	-	-	#DIV/0!	
01-5093-3770 MISC OTHER EXPENSES - PLATTSVILLE	250	126	-	-126	-100.0%	
01-5093-3794 PROPERTY MAINT. - PLATTSVILLE	1,500	750	522	-228	-30.4%	More expenses will come in
01-5093-4710 CORNERPOSTS (RESALE) - PRINCETON	501	252	-	-252	-100.0%	
01-5093-4715 NICHE PLATE ENGRAVING - PRINCETON	-	-	300	300	#DIV/0!	
01-5093-4730 GRASS CUTTING - PRINCETON	15,439	7,722	-	-7,722	-100.0%	Allocated end of year
01-5093-4754 INTERMENT CHARGES - PRINCETON	3,400	1,698	1,000	-698	-41.1%	
01-5093-4766 MARKER/MONUMENT MAINT. - PRINCETON	600	300	-	-300	-100.0%	
01-5093-4770 MISC OTHER EXPENSES - PRINCETON	1,000	498	-	-498	-100.0%	
01-5093-4792 PROPERTY IMPROVEMENT - PRINCETON	-	-	72	72	#DIV/0!	
01-5093-4794 PROPERTY MAINT. - PRINCETON	3,200	1,602	444	-1,158	-72.3%	More expenses will come in
01-5093-4796 PROVINCIAL BURIAL FEE - PRINCETON	200	102	576	474	464.7%	
01-5093-6710 CORNERPOSTS (RESALE) - RICHWOOD	167	84	-	-84	-100.0%	
01-5093-6730 GRASS CUTTING - RICHWOOD	2,425	1,212	-	-1,212	-100.0%	Allocated end of year
01-5093-6754 INTERMENT CHARGES - RICHWOOD	240	120	-	-120	-100.0%	
01-5093-6766 MARKER/MONUMENT MAINT. - RICHWOOD	60	30	-	-30	-100.0%	
01-5093-6794 PROPERTY MAINT. - RICHWOOD	1,500	750	300	-450	-60.0%	More expenses will come in
01-5093-7710 CORNERPOSTS (RESALE) - WOLVERTON	167	84	-	-84	-100.0%	

# Township of Blandford-Blenheim

## Cemeteries

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
01-5093-7730 GRASS CUTTING - WOLVERTON	2,823	1,410	-	-1,410	-100.0%	Allocated end of year
01-5093-7754 INTERMENT CHARGES - WOLVERTON	375	186	-	-186	-100.0%	
01-5093-7766 MARKER/MONUMENT MAINT. - WOLVERTON	120	60	-	-60	-100.0%	
01-5093-7794 PROPERTY MAINT. - WOLVERTON	1,700	852	300	-552	-64.8%	More expenses will come in
01-5093-8730 GRASS CUTTING - 6 INACTIVE CEMETERIES	4,549	2,274	-	-2,274	-100.0%	Allocated end of year
01-5093-8770 MISC OTHER EXPENSES - INACTIVE CEMETERIES	2,000	1,002	-	-1,002	-100.0%	More expenses will come in
01-5093-8794 PROPERTY MAINT. - INACTIVE CEMETERIES	-	-	350	350	#DIV/0!	
<b>Total Building &amp; Property Expenses</b>	<b>67,405</b>	<b>33,726</b>	<b>6,604</b>	<b>-27,122</b>	<b>-80.4%</b>	
<b>Other Expenses</b>						
01-5094-8832 GRANTS - ACTIVE CEMETERIES	-	-	-	-	#DIV/0!	
<b>Total Other Expenses</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Capital Expenditures</b>						
01-5096-2001 FLAGPOLE - DRUMBO	-	-	-	-	#DIV/0!	
01-5096-4001 FLAGPOLE - PRINCETON	-	-	-	-	#DIV/0!	
01-5096-4002 SHED REPAIRS - PRINCETON	-	-	-	-	#DIV/0!	
01-5096-4003 MAUSOLEUM ROOF - PRINCETON	-	-	-	-	#DIV/0!	
01-5096-4004 PROPERTY PURCHASE - DRUMBO	-	-	-	-	#DIV/0!	
01-5096-4005 MAUSOLEUM ROOF - DRUMBO	-	-	-	-	#DIV/0!	
<b>Total Capital Expenditures</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Total Expenses</b>	<b>105,686</b>	<b>52,908</b>	<b>15,432</b>	<b>-37,476</b>	<b>-70.8%</b>	
<b>Total Cemeteries</b>	<b>73,384</b>	<b>36,744</b>	<b>3,515</b>	<b>-33,229</b>	<b>-90.4%</b>	

# Township of Blandford-Blenheim

## Splash Park

	2023	YTD	YTD	YTD	%	
	Budget	Budget	Actual	Variance	Variance	Explanation of Significant Variances
		June	June			
<b>Expenses</b>						
<b>Salaries, Wages &amp; Benefits</b>						
01-7190-2551 REGULAR EARNINGS - FT - SPLASH PK	2,905	1,452	2,512	1,060	73.0%	mostly used in the Q1 and Q 2
01-7190-2552 BENEFITS - FULL TIME - SPLASH PK	921	462	819	357	77.3%	mostly used in the Q1 and Q 2
01-7191-2553 REGULAR EARNINGS - PART TIME - SPLASH PK	1,273	636	-	-636	-100.0%	
01-7191-2554 BENEFITS - PART TIME - SPLASH PK	144	72	-	-72	-100.0%	
<b>Total Salaries, Wages &amp; Benefits</b>	<b>5,243</b>	<b>2,622</b>	<b>3,331</b>	<b>709</b>	<b>27.0%</b>	
<b>Administration Expenses</b>						
01-7194-2676 INSURANCE	56	30	56	26	86.7%	
<b>Total Administration Expenses</b>	<b>56</b>	<b>30</b>	<b>56</b>	<b>26</b>	<b>86.7%</b>	
<b>Building &amp; Property Expenses</b>						
01-7194-2608 CONTRACTED SERVICES	1,600	798	-	-798	-100.0%	
01-7194-2782 PARTS, SUPPLIES & SMALL TOOLS	6,500	3,252	1,359	-1,893	-58.2%	Use more as season goes on
01-7194-3608 CONTRACTED SERVICES	1,600	798	-	-798	-100.0%	
01-7194-3676 INSURANCE	56	30	-	-30	-100.0%	
01-7194-3782 PARTS, SUPPLIES & SMALL TOOLS	2,000	1,002	70	-932	-93.0%	Use more as season goes on
01-7194-3818 WATER	10,000	4,998	-	-4,998	-100.0%	
<b>Total Building &amp; Property Expenses</b>	<b>21,756</b>	<b>10,878</b>	<b>1,429</b>	<b>-9,449</b>	<b>-86.9%</b>	
<b>Contribution to Reserves</b>						
01-7197-2957 TRANSFER TO RESERVE - SPLASH PK	11,039	5,520	11,039	5,519	100.0%	
<b>Total Contribution to Reserves</b>	<b>11,039</b>	<b>5,520</b>	<b>11,039</b>	<b>5,519</b>	<b>100.0%</b>	
<b>Total Expenses</b>	<b>38,094</b>	<b>19,050</b>	<b>15,855</b>	<b>-3,195</b>	<b>-16.8%</b>	
<b>Total Splash Park</b>	<b>38,094</b>	<b>19,050</b>	<b>15,855</b>	<b>-3,195</b>	<b>-16.8%</b>	

Township of Blandford-Blenheim  
June 2023 Interim Variance Report - Summary

	2023 Budget	YTD Budget June	YTD Actual June	YTD Variance	% Variance
Council	179,571	89,790	120,204	30,414	34%
General Revenue	-2,447,672	-1,183,834	-1,130,852	52,982	-4%
Administration	1,820,098	910,056	1,407,920	497,864	55%
Livestock/Canine	9,850	4,920	-296	-5,216	-106%
Grants	10,000	4,998	8,200	3,202	64%
Fire Department	1,080,056	540,060	583,852	43,792	8%
By-Law Enforcement	53,856	26,916	2,915	-24,001	-89%
CEMC	16,007	8,004	1,434	-6,570	-82%
Police	930,827	465,420	404,886	-60,534	-13%
Cemeteries	73,384	36,744	3,515	-33,229	-90%
Building Services	46,203	23,124	-60,314	-83,438	-361%
Drainage	84,448	42,210	60,123	17,913	42%
Public Works - Roads	3,554,062	1,777,050	4,730,875	2,953,825	166%
Public Works - Winter Control	338,513	169,254	191,042	21,788	13%
Community Services - Administration	227,101	113,556	109,033	-4,523	-4%
Grass Cutting	0	-6	34749	34755	
Plattsville Arena	451,076	225,552	415,112	189,560	84%
Parks	118,462	59,244	-42,829	-102,073	-172%
Community Centres	52,563	26,298	27,648	1,350	5%
Splash Park	38,094	19,050	15,855	-3,195	-17%
<b>GRAND TOTAL</b>	<b>6,636,499</b>	<b>3,358,406</b>	<b>6,883,072</b>	<b>3,524,666</b>	<b>105.0%</b>

# Township of Blandford-Blenheim - 2023 - 2nd Qtr Capital Variance Report

Capital Description	Location Description	Description	Account #	Total Budget	Complete	Actual Costs to June 30	Tenders Accepted to Date	Updated Estimated Costs	Estimated Over (+) Under (-) Budget	Comments
Sealing of Parking Lot	Drumbo	Sealing of Parking Lot at Municipal Office to prolong its life	01-1196-0915	\$10,000.00		\$2,531.00		\$2,531.00	(\$7,469.00)	
DEVELOPMENT CHARGE STUDY			01-1192-0615	\$25,000.00		\$0.00		\$25,000.00	\$0.00	
<b>2023 ADMIN PROJECT TOTALS</b>				<b>\$35,000.00</b>		<b>\$2,531.00</b>	<b>\$0.00</b>	<b>\$27,531.00</b>	<b>(\$7,469.00)</b>	
Bunker suits, cylinders	Bright Station	4 bunker suits \$10,000 8 air cylinders \$17,580	01-2096-1901	\$27,580.00	X	\$14,161.15		\$23,854.00	(\$3,726.00)	
Bunker suits, cylinders	Drumbo Station	4 bunker suits \$10,000 8 air cylinders \$17,580	01-2096-2901	\$27,580.00	X	\$14,161.15		\$27,085.00	(\$495.00)	
Bunker suits, cylinders	Plattsville Station	4 bunker suits \$10,000 8 air cylinders \$17,580	01-2096-3901	\$27,580.00	X	\$14,161.15		\$27,085.00	(\$495.00)	
Bunker suits, cylinders	Princeton Station	4 bunker suits \$10,000 8 air cylinders \$17,580	01-2096-4901	\$27,580.00	X	\$14,161.15		\$27,085.00	(\$495.00)	
Fire Station property	Princeton	Purchase 2 to 3 acres of land for future Princeton Fire Station	01-2096-4915	\$150,000.00		\$0.00		\$100,000.00	(\$50,000.00)	2 acres x 40,000 plus legal fees
Fire Prevention Item	Fire Prevention	new Director of Protective Services to bring forward	01-2096-2901	\$14,000.00	X	\$0.00		\$14,000.00	\$0.00	to be used towards edraulics
<b>2023 FIRE PROJECT TOTALS</b>				<b>\$274,320.00</b>		<b>\$56,644.60</b>	<b>\$0.00</b>	<b>\$219,109.00</b>	<b>(\$55,211.00)</b>	
Hybrid 4WD vehicle		Replacement scheduled in 2022, delayed until necessary	01-2196-0933	\$50,000.00		\$0.00		\$0.00	\$0.00	Moved to 2024
SWMP land transfer	Drumbo	Legal fees & surveying costs for transfer of land for SWMP, carry over from 2022.	01-8196-0915	\$15,000.00		\$0.00		\$15,000.00	\$0.00	
<b>2023 BUILDING / DRAINAGE PROJECT TOTALS</b>				<b>\$65,000.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$15,000.00</b>	<b>(\$50,000.00)</b>	
Blenheim Rd CN Bridge		Asphalt & signage work at Blenheim Road CN bridge	01-3096-0924	\$10,000.00	X	\$0.00		\$10,000.00	\$0.00	
INSPECT BRIDGES		INSPECT BRIDGES, UPDATE REPORT & CONFIRM LOAD LIMITS (BRIDGES - EVERY 2 YEARS, CULVERTS - EVERY 4 YEARS)	01-3096-0896	\$20,000.00		\$0.00		\$20,000.00	\$0.00	Will be done in Q4
REPLACE DRUMBO OVERHEAD DOORS (old fire hall)		REPLACE 3 OVERHEAD DOORS AT DRUMBO ROAD SHOP WITH NEW INSULATED DOORS INCLUDING REMOTE OPENERS. OLD FIRE HALL ADDITION.	01-3096-0915	\$38,000.00		\$0.00	\$29,341.00	\$29,341.00	(\$8,659.00)	Being installed in August
Fuel lock system		New fuel lock system in Drumbo & Innerkip to better track usage and deter theft	01-3096-0901	\$10,000.00	X	\$35,552.99		\$51,249.99	\$41,249.99	Extra cost approved in PW-23-09
Roller for Grader		Roller for grader 8-18	01-3096-0901	\$25,000.00		\$0.00		\$0.00	(\$25,000.00)	On hold due to fuel system overrun
BRIDGE #24 EA		Start EA	01-3096-0024	\$39,375.00		\$14,116.00		\$39,375.00	\$0.00	Engineering and enviromental studie
HARDSURFACE TWP. RD. 10 B		DOUBLE SURFACE TREATMENT TWP. RD. 10 (25,200M2)	01-3096-0144	\$220,000.00		\$0.00	\$268,500.00	\$268,500.00	\$48,500.00	Extra cost approved in PW-23-06
TRACTOR WITH DITCH MOWER, BOOM MOWER & SNOW BLADE		REPLACES 2012 NEW HOLLAND TRACTOR AND MOWERS	01-3096-0901	\$420,000.00	X	\$0.00	\$415,129.32	\$415,129.32	(\$4,870.68)	
BASE IMPROVEMENTS TWP. RD. 6B		ADD 5,000 T OF "B" AND 5,000 T "A" TO TWP RD. 6, BLANDFORD RD. TO OXFORD RD. 22 FOR BASE IMPROVEMENT	01-3096-0145	\$100,000.00	X	\$0.00		\$50,000.00	(\$50,000.00)	A gravel applied as part of spring gr
PRINCETON MUN. DRAIN & STREET UPGRADES		PHASE 2 WEST SIDE & MAIN ST. OF MUN. DRAINAGE AND STREET UPGRADES - FUNDED FROM GAS TAX RESERVES, RESIDENTIAL & COUNTY ASSESSMENT & OTHER GRANTS/RD. RESERVES	01-3096-0119	\$6,925,832.00		\$1,782,720.00	\$3,417,238.75	\$6,925,832.00	\$0.00	Project moving well, hoping it will co
Tub Heater		Tub Heather for the Drumbo Shop	01-3096-0901	\$15,000.00		\$0.00		\$0.00	(\$15,000.00)	Moved to 2024
Repairs to McCrow Drain		Township Portion of Repair to the McCrow Drain	01-3096-0905	\$27,000.00	X	\$0.00	\$26,863.00	\$26,863.00	(\$137.00)	
RESURFACE SURFACE TREATED RDS.		RD.(12,000M2, (4A) TWP. RD. 4 BLANDFORD RD. TO OX. RD. 4 (27,360M2), Twp RD 6 Blandford Rd to CP tracks (7000)	01-3096-0925	\$250,000.00	X	\$0.00	\$341,243.75	\$341,243.75	\$91,243.75	Extra cost approved in PW-23-06
<b>2023 PUBLIC WORKS PROJECT TOTALS</b>				<b>\$8,100,207.00</b>		<b>\$1,832,388.99</b>	<b>\$4,498,315.82</b>	<b>\$8,177,534.06</b>	<b>\$77,327.06</b>	
STALL MATS	Plattsville	REPLACE MATS IN PLAYERS' BENCHES.	01-7096-3897	\$5,000.00				\$5,000.00	\$0.00	
ZAMBONI - Electric \$150	Plattsville	Ordered in 2022, comes 2023 march will be invoiced then	01-7096-3901	\$150,000.00	X	\$152,850.00	\$144,850.00	\$152,850.00	\$2,850.00	
WATER SOFTENER	Plattsville	Life cycle, will do if required.	01-7096-3901	\$8,500.00				\$8,500.00	\$0.00	
Arena Lobby floor	Plattsville	Fix lobby floor	01-7096-3897	\$ 3,000.00				\$ 3,000.00	\$ -	

# Township of Blandford-Blenheim - 2023 - 2nd Qtr Capital Variance Report

Capital Description	Location Description	Description	Account #	Total Budget	Complete	Actual Costs to June 30	Tenders Accepted to Date	Updated Estimated Costs	Estimated Over (+) Under (-) Budget	Comments
Arena pad lighting	Plattsville	Get new LED lights for the ice pad.	01-7096-3897	\$ 11,000.00	X	\$ 11,444.60	\$ 11,444.60	\$ 11,444.60	\$ 444.60	
TV	Plattsville	Life cycle, will do if required.	01-7096-3901	\$1,800.00				\$1,800.00	\$0.00	
Back arena area	Plattsville	Fix up compressor room plus back shop	01-7096-3897	\$5,000.00				\$5,000.00	\$0.00	
<b>2023 ARENA PROJECT TOTALS</b>				<b>\$184,300.00</b>		<b>\$164,294.60</b>	<b>\$156,294.60</b>	<b>\$187,594.60</b>	<b>\$3,294.60</b>	
Accessible Playground	Bright, Drumbo	Dependent on Trillium Grant	01-7196-1915, 2915	\$120,000.00		\$0.00		\$0.00	(\$120,000.00)	No grant approved.
Park Washroom Epoxy Floor	Princeton Park	Expoxy coating on the washroom floors	01-7196-4915	\$4,000.00	X	\$0.00		\$4,000.00	\$0.00	Havent gotten bill yet
New Slide	Princeton Park	Replace slide (insurance request)	01-7196-4915	\$10,000.00		\$0.00		\$0.00	(\$10,000.00)	Waiting on grant
LED lighting for ball parks	Drumbo, Plattsville, Princeton		01-7196-2915, 3915, 4915	\$86,500.00	X	\$23,386.00	\$86,500.00	\$86,500.00	\$0.00	deposit only
Sealing of Tennis/Sportspad	Plattsville		01-7196-3915	\$20,000.00		\$332.00		\$20,000.00	\$0.00	
Splashpad completion	Plattsville	Armour stone, signage	01-7196-3925	\$10,000.00	X	\$229.00		\$10,000.00	\$0.00	
Soccer Field	Drumbo	Complete work on Drumbo Soccer Field	01-7196-2915	\$2,000.00		\$100.90		\$2,000.00	\$0.00	charged to 01-7196-2901 ??? Will d
VEHICLE STORAGE YARD	PLATTSVILLE	CREATE SAFETY BARRIER BETWEEN EQUIPMENT AND PARK	01-7196-3915	\$4,000.00		\$0.00		\$4,000.00	\$0.00	
Fencing Repairs	Drumbo		01-7196-2915		X	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	
Fencing Repairs	Princeton		01-7196-4915		X	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	
<b>2023 PARKS PROJECT TOTALS</b>				<b>\$256,500.00</b>		<b>\$36,047.90</b>	<b>\$98,500.00</b>	<b>\$138,500.00</b>	<b>(\$118,000.00)</b>	
1/2 TON PICK UP FROM PW	Plattsville	2019 1/2 TON PICK UP TRANSFERRED FROM PW, DISPOSE OF 2013	01-6992-9995	\$2,000.00	X	\$0.00		\$2,000.00	\$0.00	
<b>2023 GROUNDS EQUIPMENT PROJECT TOTALS</b>				<b>\$2,000.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,000.00</b>	<b>\$0.00</b>	
Centennial Hall - main hall roo	Princeton	Replace roof on main area of Centennial Hall. Get this looked into.	01-7296-4915	\$80,000.00		\$0.00		\$80,000.00	\$0.00	Getting report
Locks princeton hall	Princeton Hall	Put new lock system on our doors	01-7296-4915	\$8,000.00		\$0.00		\$8,000.00	\$0.00	Should be done by Oct
<b>2023 COMMUNITY CENTRES PROJECT TOTALS</b>				<b>\$88,000.00</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$88,000.00</b>	<b>\$0.00</b>	
<b>2023 TOTAL CAPITAL</b>				<b>\$9,005,327.00</b>		<b>\$2,091,907.09</b>	<b>\$4,753,110.42</b>	<b>\$8,855,268.66</b>	<b>-\$150,058.34</b>	



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The range of Clerks duties have a significant impact on the time available and ability to undertake the key CAO responsibilities. This impacts the ability to fully attend to important policy development, personnel administration, economic development, etc. functions of the CAO.

Additionally, the recruitment for an individual that has the proper background to successfully carry out the responsibilities of both the CAO and Clerk's role will create some challenges and will limit potential applicants. For example, individuals with finance, engineering or planning backgrounds who may be interested in the CAO position would be excluded from consideration because they may not have the specialized skill set to perform the Clerk function.

It is proposed that for this recruitment Council proceed based on a CAO position exclusively and that the organization structure be altered to provide for separate CAO and Clerk positions. These separate positions would take effect with the hiring of the new CAO.

The Township has an agreement with Oxford County for the provision of Human Resources services when the need arises. In the past the Township has used County HR for assistance with staff recruitment. They have indicated that they are willing to help once again so it is recommended that their services be used in this CAO recruitment process

**Attachments:**

N/A

Respectfully submitted by:

Rodger Mordue  
CAO/Clerk

THE CORPORATION OF THE  
TOWNSHIP OF BLANDFORD-BLENHEIM  
BY-LAW NUMBER 2383-2023

**Hotson Drain 2023**

A By-law to provide for drainage works in the Township of Blandford-Blenheim in the Restructured County of Oxford.

**WHEREAS** the Council of the Township of Blandford-Blenheim in the County of Oxford appointed Curtis McIntyre, P. Eng., of K. Smart Associates Limited, of Kitchener, Ontario, and the Section 4 and 8 report is attached hereto and forms part of this By-law.

**AND WHEREAS** the estimated total cost of this report consisting of the engineering, construction costs and administration is \$165,000.00.

**THEREFORE** the Council of The Corporation of the Township of Blandford-Blenheim pursuant to the Drainage Act, R.S.O. 1990, and amendments thereto, enacts as follows:

1. The report dated August 8, 2023 and attached hereto, is hereby adopted and the Drainage Works as therein indicated and set forth is hereby authorized, and shall be completed in accordance therewith.
  
2. The Corporation may borrow on the credit of the Corporation the amount of **\$165,000.00** being the necessary amount for construction of the Drainage Works.
  
3. The Corporation may arrange for the issue of debentures on its behalf for the amount borrowed, less the total amount of,
  - (a) grants received under Section 85 of the Act;
  - (b) commuted payments made in respect of lands and roads assessed within the municipality;
  - (c) moneys paid under subsection 61(3) of the Act; and
  - (d) moneys paid under subsection 62(3) of the Act; and

such debentures shall be made payable within Five (5) years from the date of the debenture and shall bear interest at a rate to be established at the date of the sale of such debentures.

The County of Oxford shall handle the sale of such debentures, with interest at the prevailing rates at the time of debenture sale. The Municipality of the Township of Blandford-Blenheim shall make annual payments without coupons payable to the County of Oxford.

4. A special equal annual rate sufficient to redeem the principal and interest on the debentures shall be levied upon the lands and roads as set forth in the Schedule to be collected in the same manner and at the same time as other taxes are collected in each year for Five (5) years, the year following the due date of the final invoice that calculates the actual costs of the Drainage Works in accordance with the Schedule contained in this By-law.

5. All assessments of \$1,000 or less are payable in the first year in which the assessments are imposed.
  
6. This by-law comes into force on the passing thereof and may be cited as **Hotson Drain 2023.**

**Read a First and Second Time this 6th day of September, 2023.**

\_\_\_\_\_  
Rodger Mordue, CAO/Clerk

\_\_\_\_\_  
Mark Peterson, Mayor

**Read a Third Time and Finally Passed this \_\_\_\_ of \_\_\_\_\_, 2023**

\_\_\_\_\_  
Rodger Mordue, CAO/Clerk

\_\_\_\_\_  
Mark Peterson, Mayor

THE CORPORATION OF THE  
TOWNSHIP OF BLANDFORD-BLENHEIM  
BY-LAW NUMBER 2384-2023

**Plattsville Estates Phases 3 and 4 Drain**

A By-law to provide for drainage works in the Township of Blandford-Blenheim in the Restructured County of Oxford.

**WHEREAS** the Council of the Township of Blandford-Blenheim in the County of Oxford appointed Kenn Smart, P. Eng., of K. Smart Associates Limited, of Kitchener, Ontario, and the Section 4 and 8 report is attached hereto and forms part of this By-law.

**AND WHEREAS** the estimated total cost of this report consisting of the engineering, construction costs and administration is \$1,004,292.00, including allowances of \$842,292.00.

**THEREFORE** the Council of The Corporation of the Township of Blandford-Blenheim pursuant to the Drainage Act, R.S.O. 1990, and amendments thereto, enacts as follows:

1. The report dated June 30, 2023 and attached hereto, is hereby adopted and the Drainage Works as therein indicated and set forth is hereby authorized, and shall be completed in accordance therewith.
2. The Corporation may borrow on the credit of the Corporation the amount of **\$162,000.00** being the necessary amount for the Drainage Works.
3. All assessments are payable within 30 days in which the assessments are imposed.
4. This by-law comes into force on the passing thereof and may be cited as **Plattsville Estates Phases 3 & 4**

**Read a First and Second Time this 6th day of September, 2023.**

\_\_\_\_\_  
Rodger Mordue, CAO/Clerk

\_\_\_\_\_  
Mark Peterson, Mayor

**Read a Third Time and Finally Passed this \_\_\_\_\_ of \_\_\_\_\_, 2023**

\_\_\_\_\_  
Rodger Mordue, CAO/Clerk

\_\_\_\_\_  
Mark Peterson, Mayor

THE CORPORATION OF THE  
TOWNSHIP OF BLANDFORD-BLENHEIM  
BY-LAW NUMBER 2385-2023

**McCrow Drain**

**BEING** a By-law to amend the assessment schedules based on actual costs incurred for constructing the McCrow Drain;

**WHEREAS** By-law Number 2334-2022 enacted the 21st day of December 2022, provided for the construction of the McCrow, based on the estimates contained in drainage report dated November 24, 2022, as submitted by C. MacIntyre, P. Eng., of K. Smart & Associates Limited;

**AND WHEREAS** the construction of the McCrow Drain has been completed and it is deemed expedient to prorate the cost of the drain to the ratepayers in the watershed;

**AND WHEREAS** the total estimated cost of the McCrow Drain was \$180,000;

**AND WHEREAS** the actual cost of construction was \$191,016.87, or 108.57% of the estimate;

**AND WHEREAS** the Provincial Grants on agricultural lands were \$55,421.95;

**NOW THEREFORE** the Council of the Township of Blandford-Blenheim enacts as follows:

1. The balance of the cost shall be prorated and invoiced as set out in Schedule "C" attached hereto and forming part of this by-law.

Bylaw **READ** a **FIRST** and **SECOND** time this 6th day of September, 2023.

By-law **READ** a **THIRD** time and **ENACTED** in Open Council this 6<sup>th</sup> day of September, 2023.

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Mark Peterson, Mayor

(SEAL)

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Rodger Mordue CAO/Clerk

**SCHEDULE C - SCHEDULE FOR ACTUAL COST BYLAW  
 MCCROW DRAIN  
 TOWNSHIP OF BLANDFORD-BLENHEIM**

			ESTIMATED COSTS				ACTUAL COSTS					
Con	Lot	Owner	Ha. Affected	Gross Assessment	1/3 Grant	Allowances	NET	Gross Assessment	1/3 Grant	Allowances	NET	
<b>Twp of Blandford-Blenheim (Roll No. 32-38-020)</b>												
F	3	N Pt Lot 8	020-14100 (V. Pynenburg)	14.0	58,714	19,571	2,850	36,293	63,747.71	21,249.24	2,850.00	39,648.47
F	3	N Pt Lot 8	020-14200 (F. Campbell)	1.3	8,335	2,778	900	4,657	9,049.58	3,016.53	900.00	5,133.05
F	3	E Pt Lot 9	020-14300 (J. & F. Campbell)	29.7	43,447	14,482	300	28,665	47,171.83	15,723.94	300.00	31,147.89
F	3	W Pt Lot 9	020-14400 (J. Verkuil & C. Bechard)	9.5	6,029	2,010		4,019	6,545.88	2,181.96		4,363.92
F	3	Lot 10	020-14500 (J. Sparks & C. Bechard)	11.0	5,862	1,954		3,908	6,364.57	2,121.52		4,243.05
F	4	S Pt Lot 8	030-01200 (G., J., S., & L. Pynenburg)	2.0	9,565	3,188	500	5,877	10,385.03	3,461.68	500.00	6,423.35
F	4	S Pt Lots 8 to 10	030-01300 (G., J., & S. Pynenburg)	7.2	21,185	7,062	100	14,023	23,001.25	7,667.08	100.00	15,234.17
<b>Subtotal (Lands):</b>				74.7	153,137	51,045	4,650	97,442	166,265.85	55,421.95	4,650.00	106,193.90
Township Road 4 (Township of Blandford-Blenheim)				1.4	26,863	0		26,863	24,751.02	0.00	0.00	24,751.02
<b>Subtotal (Roads &amp; Utilities):</b>				1.4	26,863	0	0	26,863	24,751.02	0.00	0.00	24,751.02
<b>TOTAL ASSESSMENT McCROW DRAIN:</b>				76.1	180,000	51,045	4,650	124,305	191,016.87	55,421.95	4,650.00	130,944.92

Notes:

- Lands noted with an "F" are classified as agricultural and according to current OMAFRA policy qualify for the 1/3 grant. Eligibility for the 1/3 grant will be confirmed at the time the final cost is levied.
- Actual assessment is levied to the owner of the parcel at the time the final cost is levied.

THE CORPORATION OF THE  
TOWNSHIP OF BLANDFORD-BLENHEIM  
BY-LAW NUMBER 2386-2023

Being a By-law to confirm the proceedings of Council.

**WHEREAS** by Section 5 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of a municipal corporation are to be exercised by its Council.

**AND WHEREAS** by Section 11 of the *Municipal Act* 2001, S.O. 2001, c.25, the powers of every Council are to be exercised by by-law;

**AND WHEREAS** it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Blandford-Blenheim at this meeting be confirmed and adopted by by-law;

**NOW THEREFORE** the Council of the Corporation of the Township of Blandford-Blenheim hereby enacts as follows:

1. That the actions of the Council of the Corporation of the Township of Blandford-Blenheim in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council of the Corporation of the Township of Blandford-Blenheim, at this meeting held on September 6<sup>th</sup>, 2023 is hereby adopted and confirmed as if all such proceedings were expressly embodied in this by-law.
2. That the Mayor and proper officials of the Corporation of the Township of Blandford-Blenheim are hereby authorized and directed to do all things necessary to give effect to the actions of the Council referred to in the proceeding section hereof.
3. That the Mayor and the CAO / Clerk be authorized and directed to execute all documents in that behalf and to affix thereto the seal of the Corporation of the Township of Blandford-Blenheim.

By-law read a first and second time this 6<sup>th</sup> day of September, 2023.

By-law read a third time and finally passed this 6<sup>th</sup> day of September, 2023.

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MAYOR  
MARK PETERSON

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CAO / CLERK  
RODGER MORDUE