
APPENDIX A

Consultation Materials



APPENDIX A1

PICs and Notices





Notice of Project Commencement and Public Meeting

Six Mile Creek Flooding Municipal Class Environmental Assessment

Public Meeting Date/Time: Thursday, December 14, 2023 at 5 to 7pm

Public Meeting Place: Crystal Ridge Library, 89 Ridge Road S, Ridgeway

The Study

The Town of Fort Erie has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed. The preliminary study area for the project is the Friendship Trail to the north, Neva Road to the west, Colony Road alignment to the east, Lake Erie to the south. Although the area is within the documented Niagara Peninsula Conservation Authority 100-year riverine floodplain, it is suspected that the localized flooding occurs primarily due to the seiche effect from Lake Erie. The Town and residents have experienced flooding over the past decades, and more recently in 2019, 2020, and 2022.

The Process

The Town has retained Matrix Solutions to complete the EA project and an enhanced conceptual design. The study will:

- Define the study area
- Describe the existing conditions in the study area
- Develop and evaluate solutions to address private property and municipal roadway flooding
- Determine a feasible solution
- Identify methods to avoid or minimize impacts

Upon completion of the study, Matrix will prepare a Project Report for submission to the Ministry of the Environment, Conservation and Parks, which will be available for public review for 30 calendar days.

Purpose of this Public Meeting

The project team is hosting a public meeting to introduce the project, describe the Class EA process, and obtain feedback from residents regarding flooding issues within the study area. This information will form the cornerstone of the project. There is no formal presentation planned. This meeting will be an open house format, and attendees will be encouraged to identify and describe flooding events or concerns within the study area. These notes will be transcribed to maps by the project team. The maps will then be used to develop a detailed summary of flooding concerns to inform the study. Notification of additional public meetings will be provided through newspapers and postings on the Town's website.

Have Your Say

We welcome input at the public meeting. To submit a comment or question via email, or if you have accessibility requirements, please contact one of the representatives below:

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
LVespi@forterie.ca
Phone: 905-518-4770

Nick Krygsman, P.Eng.
Project Manager
Matrix Solutions Inc.
NKrygsman@matrix-solutions.com
Phone: 226-812-0479

Please note that comments, input, and personal information collected in response to this notice will form part of the public record. Project information will be available at:

<https://letstalk.forterie.ca/>

This notice was first issued on November 23, 2023



Notice of Public Meeting #2

Six Mile Creek Flooding Municipal Class EA

Public Meeting Date and Time: June 24 2024 from 5 p.m. to 7 p.m.

Public Meeting Place: Crystal Ridge Library, 89 Ridge Road S, Ridgeway

The Study

The Town of Fort Erie has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed. The preliminary study area for the project is the Friendship Trail to the north, Neva Road to the west, Colony Road alignment to the east, Lake Erie to the south. Although the area is within the documented Niagara Peninsula Conservation Authority 100-year riverine floodplain, it is suspected that the localized flooding occurs primarily due to the seiche effect from Lake Erie. The Town and residents have experienced flooding over the past decades, and more recently in 2019, 2020, and 2022.

The Town has retained Matrix Solutions to complete the EA project and an enhanced conceptual design. The study will:

- Define the study area
- Describe the existing conditions in the study area
- Develop and evaluate solutions to address flooding
- Determine a feasible solution
- Identify methods to avoid or minimize impacts

Public Meeting #1, held on December 14, 2023 was the first opportunity for the public to provide input to the project. Input provided at Public Meeting #1 was used by the Project Team to help understand the impacts of flooding and the relative flood risk in the study area. These inputs helped to develop the alternative solutions to be presented at Public Meeting #2. No decisions have been made on preferred solution(s). Public Meeting #2 is your opportunity to provide input to this decision.

Purpose of this Public Meeting #2

The project team is hosting a public meeting to provide an update on the Class EA process for the study area and to obtain feedback from residents and stakeholders. This meeting will be an open house. There is no formal presentation.

The information provided will summarize the study updates since the last public meeting, which include an analysis of Lake Erie water levels, an investigation of the hydraulics and hydrologic conditions in Six Mile Creek, a Level of Service investigation, and supporting study investigations (environmental, archaeological, geotechnical and hydrogeological).

The project team will also summarize the alternative solutions and preliminary evaluation criteria being considered as part of the study. Residents and stakeholders will be encouraged to provide feedback on the study. Specifically, we will be looking for feedback on the evaluation criteria and categories weightings, as well as input to refine the long list of alternative solutions prior to evaluation of the alternatives.

Have Your Say

We welcome input at the public meeting. To submit a comment or question via email, or if you have accessibility requirements, please contact one of the representatives below:

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
LVespi@forterie.ca
Phone: 905-518-4770

Nick Krygsman, P.Eng.
Project Manager
Matrix Solutions Inc.
NKrygsman@matrix-solutions.com
Phone: 226-812-0479

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will be part of the public record. Project information is available at:

<https://letstalk.forterie.ca/>

This notice was first issued on June 6, 2024



Notice of Public Meeting #3

Six Mile Creek Flooding Municipal Class EA

Public Meeting Date and Time: May 6, 2025 from 4:30 p.m. to 7:30 p.m.

Public Meeting Place: Crystal Ridge Library, 89 Ridge Road S, Ridgeway

The Study

The Town of Fort Erie has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed. The preliminary study area for the project is the Friendship Trail to the north, Neva Road to the west, Colony Road alignment to the east, Lake Erie to the south. Although the area is within the documented Niagara Peninsula Conservation Authority 100-year riverine floodplain, it is suspected that the localized flooding occurs primarily due to the seiche effect from Lake Erie. The Town and residents have experienced flooding over the past decades, and more recently in 2019, 2020, and 2022.

The Town has retained Montrose Environmental (formerly Matrix Solutions) to complete the EA project and an enhanced conceptual design. The study will:

- Define the study area
- Describe the existing conditions in the study area
- Develop and evaluate solutions to address flooding
- Determine a feasible solution
- Identify methods to avoid or minimize impacts

Public Meeting #1, held on December 14, 2023 was the first opportunity for the public to provide input to the project. Input provided at Public Meeting #1 was used by the Project Team to help understand the impacts of flooding and the relative flood risk in the study area. These inputs helped to develop the alternative solutions that were presented at Public Meeting #2 on June 24, 2025.

Purpose of this Public Meeting #3

The project team is hosting a third public meeting to provide an update on the Class EA process for the study area and present residents and stakeholders with the evaluation of alternative solutions and final recommendations for the study. This meeting will be an open house. There is no formal presentation.

The project team will summarize additional details related to the alternative solutions and evaluation criteria being considered as part of the study. Residents and stakeholders will be encouraged to provide feedback on the study. Specifically, we will be looking for feedback on the results of the evaluation of alternative solutions and input on the preferred alternative solution being recommended to address localized flooding concerns.

Have Your Say

We welcome input at the public meeting. To submit a comment or question via email, or if you have accessibility requirements, please contact one of the representatives below:

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
LVespi@forterie.ca
Phone: 905-518-4770

Nicholas Krygsman, P.Eng.
Project Manager
Montrose Environmental
NKrygsman@montrose-env.ca
Phone: 519-859-0911

Information will be collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will be part of the public record. Project information is available at:

<https://letstalk.forterie.ca/>

This notice was first issued on April 17, 2025

APPENDIX A2

Survey Responses



Six Mile Creek Flooding Municipal Class Environmental Assessment
Comment and Feedback Sheet – PIC #1 – December 14, 2023



Your comments are appreciated. Please use this form to provide comments on any aspect of the project that you consider important. Please return your completed form to the front desk, or send by January 31, 2024 to:

Lisa Vespi, P.Eng., PMP

Project Manager

Town of Fort Erie

LVespi@forterie.ca

Phone: 905-518-4770

Nicholas Krygsman, P.Eng.

Project Manager

Matrix Solutions Inc.

NKrygsman@matrix-solutions.com

Phone: 226-812-0479

Please indicate the source of flooding experienced within your home:

Basement Floor Drain/Toilet/Shower

Yes ☐ No ☒

Sump Pump Well

Yes ☐ No ☒

Basement Window/Window Well

Yes ☐ No ☒

Cracks in Basement Floor/Foundation walls

Yes ☐ No ☒

Other (comment) _____

Please indicate the source of flooding experienced on your property:

Accumulated surface water from the roadway

Yes ☐ No ☒

Accumulated surface water from ditches/drainage features

Yes ☐ No ☒

Accumulated surface water from neighbouring properties

Yes ☐ No ☒

Other (comment) _____

Please indicate your historic flooding experiences:

Flooding in the last 6 months?

Yes ☐ No ☒

Flooding in the last year?

Yes ☐ No ☒

Does flooding occur in the summer during intense rainfall?

Yes ☐ No ☒

Does flooding occur late in the year during storm surge?

Yes ☒ No ☐

Does flooding occur yearround after every significant rainfall?

Yes ☐ No ☒

How many incidents of flooding have occurred in the last 10 years? _____

Please describe any flooding and/or erosion issues you are aware of within the study area.
Please provide specific dates and locations if possible.

Please provide any additional comment that may be useful for the study team.

We are on a high property compared to our neighbours. We are far enough away from the flood area (Shirley / Neva) north of us. But we are concerned if properties alter the land (particularly those interested in building on flood plain areas)

Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted.

May we contact you to discuss the problems and/or information? Yes ☐ No ☐

Note: With the exception of personal information, comments provided above will become part of the public record and a copy of this document may be attached to future reports.

Six Mile Creek Flooding Municipal Class Environmental Assessment
Comment and Feedback Sheet – PIC #1 – December 14, 2023



Your comments are appreciated. Please use this form to provide comments on any aspect of the project that you consider important. Please return your completed form to the front desk, or send by January 31, 2024 to:

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
LVespi@forterie.ca
Phone: 905-518-4770

Nicholas Krygsman, P.Eng.
Project Manager
Matrix Solutions Inc.
NKrygsman@matrix-solutions.com
Phone: 226-812-0479

Please indicate the source of flooding experienced within your home:

Basement Floor Drain/Toilet/Shower	Yes ☐	No ☐
Sump Pump Well	Yes ☐	No ☐
Basement Window/Window Well	Yes ☐	No ☐
Cracks in Basement Floor/Foundation walls	Yes ☐	No ☐
Other (comment) _____		

Please indicate the source of flooding experienced on your property:

Accumulated surface water from the roadway	Yes ☐	No ☐
Accumulated surface water from ditches/drainage features	Yes ☐	No ☐
Accumulated surface water from neighbouring properties	Yes ☒	No ☐
Other (comment) _____		

Please indicate your historic flooding experiences:

Flooding in the last 6 months?	Yes ☐	No ☐
Flooding in the last year?	Yes ☐	No ☐
Does flooding occur in the summer during intense rainfall?	Yes ☐	No ☐
Does flooding occur late in the year during storm surge?	Yes ☐	No ☐
Does flooding occur yearround after every significant rainfall?	Yes ☐	No ☐
How many incidents of flooding have occurred in the last 10 years? _____		

Please describe any flooding and/or erosion issues you are aware of within the study area.
Please provide specific dates and locations if possible.

Please provide any additional comment that may be useful for the study team.

We bought a buildable lot to become aware that it is a floodplain and totally unbuildable not to mention unsealable. This was our retirement dream that will never occur at present. Please help us rectify our situation

Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted.

May we contact you to discuss the problems and/or information? Yes ☐ No ☐

Note: With the exception of personal information, comments provided above will become part of the public record and a copy of this document may be attached to future reports.

Six Mile Creek Flooding Municipal Class Environmental Assessment

Comment and Feedback Sheet – PIC #1 – December 14, 2023



Your comments are appreciated. Please use this form to provide comments on any aspect of the project that you consider important. Please return your completed form to the front desk, or send by January 31, 2024 to:

Lisa Vespi, P.Eng., PMP

Project Manager

Town of Fort Erie

LVespi@forterie.ca

Phone: 905-518-4770

Nicholas Krygsman, P.Eng.

Project Manager

Matrix Solutions Inc.

NKrygsman@matrix-solutions.com

Phone: 226-812-0479

Please indicate the source of flooding experienced within your home:

Basement Floor Drain/Toilet/Shower

Yes ☐

No ☒

Sump Pump Well

Yes ☐

No ☒

Basement Window/Window Well

Yes ☐

No ☒

Cracks in Basement Floor/Foundation walls

Yes ☐

No ☒

Other (comment) _____

Please indicate the source of flooding experienced on your property:

Accumulated surface water from the roadway

Yes ☒

No ☐

Accumulated surface water from ditches/drainage features

Yes ☐

No ☐

Accumulated surface water from neighbouring properties

Yes ☒

No ☐

Other (comment) _____

Please indicate your historic flooding experiences:

Flooding in the last 6 months?

Yes ☒

No ☐

Flooding in the last year?

Yes ☒

No ☐

Does flooding occur in the summer during intense rainfall?

Yes ☐

No ☐

Does flooding occur late in the year during storm surge?

Yes ☒

No ☐

Does flooding occur yearround after every significant rainfall?

Yes ☐

No ☒

How many incidents of flooding have occurred in the last 10 years? _____

Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.

Please provide any additional comment that may be useful for the study team.

Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted.

May we contact you to discuss the problems and/or information? Yes ☐ No ☐

Note: With the exception of personal information, comments provided above will become part of the public record and a copy of this document may be attached to future reports.

Let's Talk Fort Erie

Six Mile Creek Flooding - Resident Survey Results

Dec 14, 2023 - Mar 11, 2024

Project: Six Mile Creek Flooding Project

Form: Six Mile Creek Flooding - Resident Survey

Tool Type: Form

Activity ID: 62

Exported: 2025-12-17 13:24:52

Exported By: lvespi

Filter By: No filters applied.

Response No:
1

Contribution ID: 1264

Member ID:

Date Submitted: Mar 11, 2024, 08:29 AM

Q1 Please provide your name.

Short Text

Q2 Please provide the first line of your address.

Short Text

Q3 Please provide a telephone number we can reach you at.

Number

Q4 Please provide an email address we can reach you at.

Email

Q5 What is your main reason for attending the PIC?

Short Text

Q6 May we contact you to discuss the problems and/or information?

Multi Choice Yes

Q7 Would you like to be added to the project's mailing list?

Multi Choice Yes

Q8 Basement Floor Drain/Toilet/Shower

Multi Choice

Q9 Sump Pump Well

Multi Choice

Q10 Basement Window/Window Well

Multi Choice

Q11 Cracks in Basement Floor/Foundation walls

Multi Choice

Q12 Accumulated surface water from the roadway

Multi Choice

Q13 Accumulated surface water from ditches/drainage features

Multi Choice

Q14 Accumulated surface water from neighbouring properties

Multi Choice

Q15 Other

Short Text

Q16	Other	Short Text
Q17	Flooding in the last 6 months?	Multi Choice
Q18	Flooding in the last year?	Multi Choice
Q19	Does flooding occur in the summer during intense rainfall?	Multi Choice
Q20	Does flooding occur late in the year during storm surge?	Multi Choice
Q21	Does flooding occur yearround after every significant rainfall?	Multi Choice
Q22	How many incidents of flooding have occurred in the last 10 years?	Short Text
Q23	Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.	Long Text
Q24	Please provide any additional comment that may be useful for the study team.	Long Text
Q25	Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted. Photos can also be emailed to LVespi@forterie.ca or NKrygsman@matrix-solutions.com.	File Upload

Response No:
2

Contribution ID: 1263

Member ID:

Date Submitted: Feb 12, 2024, 09:19 AM

Q1 Please provide your name.

Short Text

Q2 Please provide the first line of your address.

Short Text

Q3 Please provide a telephone number we can reach you at.

Number

Q4 Please provide an email address we can reach you at.

Email

Q5 What is your main reason for attending the PIC?

Short Text

My property is in the middle of the E.A. Six mile Creek crosses through the property. The property has been flooded.

Q6 May we contact you to discuss the problems and/or information?

Multi Choice

Yes

Q7 Would you like to be added to the project's mailing list?

Multi Choice

Yes

Q8 Basement Floor Drain/Toilet/Shower

Multi Choice

No

Q9 Sump Pump Well

Multi Choice

No

Q10 Basement Window/Window Well

Multi Choice

No

Q11 Cracks in Basement Floor/Foundation walls

Multi Choice

No

Q12 Accumulated surface water from the roadway

Multi Choice

No

Q13 Accumulated surface water from ditches/drainage features

Multi Choice

Yes

Q14 Accumulated surface water from neighbouring properties

Multi Choice

Yes

Q15 Other

Short Text

Q16	Other	Short Text
Q17	Flooding in the last 6 months?	Multi Choice
Q18	Flooding in the last year?	Multi Choice
Q19	Does flooding occur in the summer during intense rainfall?	Multi Choice
Q20	Does flooding occur late in the year during storm surge?	Multi Choice
Q21	Does flooding occur yearround after every significant rainfall?	Multi Choice
Q22	How many incidents of flooding have occurred in the last 10 years?	Short Text
Q23	Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.	Long Text
Q24	Please provide any additional comment that may be useful for the study team.	Long Text
Q25	Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted. Photos can also be emailed to LVespi@forterie.ca or NKrygsman@matrix-solutions.com.	File Upload

Response No:
3

Contribution ID: 1262

Member ID:

Date Submitted: Jan 02, 2024, 12:24 PM

Q1 Please provide your name.

Short Text

Q2 Please provide the first line of your address.

Short Text

Q3 Please provide a telephone number we can reach you at.

Number

Q4 Please provide an email address we can reach you at.

Email

Q5 What is your main reason for attending the PIC?

Short Text

Input of Information concerning the flooding.

Q6 May we contact you to discuss the problems and/or information?

Multi Choice

Yes

Q7 Would you like to be added to the project's mailing list?

Multi Choice

Yes

Q8 Basement Floor Drain/Toilet/Shower

Multi Choice

No

Q9 Sump Pump Well

Multi Choice

No

Q10 Basement Window/Window Well

Multi Choice

No

Q11 Cracks in Basement Floor/Foundation walls

Multi Choice

No

Q12 Accumulated surface water from the roadway

Multi Choice

Q13 Accumulated surface water from ditches/drainage features

Multi Choice

Q14 Accumulated surface water from neighbouring properties

Multi Choice

Yes

Q15 Other

Short Text

Q16	Other
Short Text	Backyard and shed flooded
Q17	Flooding in the last 6 months?
Multi Choice	No
Q18	Flooding in the last year?
Multi Choice	Yes
Q19	Does flooding occur in the summer during intense rainfall?
Multi Choice	No
Q20	Does flooding occur late in the year during storm surge?
Multi Choice	Yes
Q21	Does flooding occur yearround after every significant rainfall?
Multi Choice	No
Q22	How many incidents of flooding have occurred in the last 10 years?
Short Text	3 Times
Q23	Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.
Long Text	
Q24	Please provide any additional comment that may be useful for the study team.
Long Text	
Q25	Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted. Photos can also be emailed to LVespi@forterie.ca or NKrygsman@matrix-solutions.com.
File Upload	https://letstalk.forterie.ca/download_file/363

Q1 Please provide your name.

Short Text

Q2 Please provide the first line of your address.

Short Text

Q3 Please provide a telephone number we can reach you at.

Number

Q4 Please provide an email address we can reach you at.

Email

Q5 What is your main reason for attending the PIC?

Short Text

my home has flooded 6 times since 2006 3 feet or water in and around the house.

Q6 May we contact you to discuss the problems and/or information?

Multi Choice

Yes

Q7 Would you like to be added to the project's mailing list?

Multi Choice

Yes

Q8 Basement Floor Drain/Toilet/Shower

Multi Choice

Yes

Q9 Sump Pump Well

Multi Choice

Yes

Q10 Basement Window/Window Well

Multi Choice

No

Q11 Cracks in Basement Floor/Foundation walls

Multi Choice

No

Q12 Accumulated surface water from the roadway

Multi Choice

Yes

Q13 Accumulated surface water from ditches/drainage features

Multi Choice

Yes

Q14 Accumulated surface water from neighbouring properties

Multi Choice

No

Q15 Other

Short Text

Q16	Other
Short Text	we have had foundation cracks repaired we have 25 helico pires from foundation cracking
Q17	Flooding in the last 6 months?
Multi Choice	No
Q18	Flooding in the last year?
Multi Choice	Yes
Q19	Does flooding occur in the summer during intense rainfall?
Multi Choice	No
Q20	Does flooding occur late in the year during storm surge?
Multi Choice	Yes
Q21	Does flooding occur yearround after every significant rainfall?
Multi Choice	No
Q22	How many incidents of flooding have occurred in the last 10 years?
Short Text	5
Q23	Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.
Long Text	the portion of the creek between the banks are eroding with each flood. Flooding has taken place since we purchased the home in 1996.
Q24	Please provide any additional comment that may be useful for the study team.
Long Text	southwest winds the new culverts will help us up to 40 maybe 50 klm winds. The waters will also receed extremely fast once the wind direction or wind speed changes. I submitted a usb tonight with video and pictures.
Q25	Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted. Photos can also be emailed to LVespi@forterie.ca or NKrygsman@matrix-solutions.com.
File Upload	

Response No:
5

Contribution ID: 1260

Member ID:

Date Submitted: Dec 14, 2023, 05:54 PM

Q1 Please provide your name.

Short Text

Q2 Please provide the first line of your address.

Short Text

Q3 Please provide a telephone number we can reach you at.

Number

Q4 Please provide an email address we can reach you at.

Email

Q5 What is your main reason for attending the PIC?

Short Text

To get information about what can be done

Q6 May we contact you to discuss the problems and/or information?

Multi Choice

Yes

Q7 Would you like to be added to the project's mailing list?

Multi Choice

Yes

Q8 Basement Floor Drain/Toilet/Shower

Multi Choice

No

Q9 Sump Pump Well

Multi Choice

No

Q10 Basement Window/Window Well

Multi Choice

No

Q11 Cracks in Basement Floor/Foundation walls

Multi Choice

No

Q12 Accumulated surface water from the roadway

Multi Choice

Yes

Q13 Accumulated surface water from ditches/drainage features

Multi Choice

Yes

Q14 Accumulated surface water from neighbouring properties

Multi Choice

Yes

Q15 Other

Short Text

Water floods the creek and covers the area

Q16	Other
Short Text	We have not had water in the house but it comes up to the foundation
Q17	Flooding in the last 6 months?
Multi Choice	No
Q18	Flooding in the last year?
Multi Choice	Yes
Q19	Does flooding occur in the summer during intense rainfall?
Multi Choice	No
Q20	Does flooding occur late in the year during storm surge?
Multi Choice	Yes
Q21	Does flooding occur yearround after every significant rainfall?
Multi Choice	No
Q22	How many incidents of flooding have occurred in the last 10 years?
Short Text	5 times in the 6 years we have been here
Q23	Please describe any flooding and/or erosion issues you are aware of within the study area. Please provide specific dates and locations if possible.
Long Text	The area floods when the wind blows lake water back up the creek usually in November and December
Q24	Please provide any additional comment that may be useful for the study team.
Long Text	
Q25	Please share any photos you have of flooding in the Six Mile Creek area. Photos are most helpful with date/time noted. Photos can also be emailed to LVespi@forterie.ca or NKrygsman@matrix-solutions.com.
File Upload	

Let's Talk Fort Erie

Six Mile Creek Flooding Project - PIC 2 Feedback Form Results

Jul 12, 2024 - Jul 12, 2024

Project: Six Mile Creek Flooding Project

Form: Six Mile Creek Flooding Project - PIC 2 Feedback Form

Tool Type: Form

Activity ID: 63

Exported: 2025-12-17 13:25:56

Exported By: Ivespi

Filter By: No filters applied.

Q1 Do you have an opinion on relative weighting for each of the four main evaluation categories (natural, socio-cultural, economic and technical)? If so, please describe.

Long Text

I would prioritize each feature based on benefit and cost natural, economic, technical and socio-cultural.

Q2 Are there any additional criteria you think should be considered when evaluating alternative solutions?

Long Text

not at this time

Q3 Please provide any additional comment on the study or information that may be useful for the study team.

Long Text

As discussed at the open house our flooding occurs when the water is at the foundation and it is coming up through the floors. the water does not come in doors or windows. 3 pumps and a fast moving 3inch trash pump can not keep up when the water gets to the foundation. The culverts off Neva need to be addressed and just knowing all the water from the Friendship trail drains to us and into six mile creek. There is really something wrong with this.

Q4 Please provide any comment on your alternative ranking selection.

Long Text

If this can be resolved and we no longer have to worry about flooding and we can go away on a vacation #1 would be our first choice. We love where we live except for the threat of storms.
3 would be a consideration depending on what the offer would be and knowing that the land would never be used for anything else or be built on ever again.

Q5 Please provide any comment you have on Alternative 1.

Long Text

If you can clarify desired level of service. Will it be the responsibility of the Town to maintain culverts and backflows. What is the estimated height of the barrier? Where would the water be displaced to if can not cross past the barrier? It this really a for sure plan to keep us from flooding.

Q6 Please provide any comment you have on Alternative 2.

Long Text

The road has already been raised in the last construction attempt and to try and hold back water . It works up to a point if the winds are consistent and over 60klm the road doesn't hold. If you are saying we should flood once every 5 years this has not been accurate. Considering we have flooded over 6 times in the last 5 year. Please explain freeboard.

Q7 Please provide any comment you have on Alternative 3.

Long Text

There needs to be a better understanding of purchase values based on development in a flood plain. I don't think this is fair market value offer. With only these 3 choices what happens to the other alternatives choices?

Q8 Please rank your preference of alternative solutions. You may rank as many or as few as you like.

Ranking

Alternative 1
Alternative 3
Alternative 2

Q9 Please provide your name.

Short Text

Q10 Please provide the first line of your address.

Short Text

Q11 Please provide a telephone number we can reach you at.

Number

Q12 Please provide an email address we can reach you at.

Email

Q13 What is your main reason for attending the PIC?

Short Text to review options for flooding and what the best alternative is for us .

Q14 May we contact you to discuss your comments?

Multi Choice Yes

APPENDIX A3

Individual Correspondence



From: Lisa Vespi <lvespi@forterie.ca>
Sent: December 17, 2025 1:14 PM
To:
Cc: Amanda McKay
Subject: [External] Re: six mile creek project

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi ,

My sincere apologies for the delay in getting back to you. The costing information shared at PIC 3 reflects the high-level estimates the Town used to evaluate Alternative 3 – Property Purchase. Please note that full appraisal reports were not completed for the properties. Instead, the process involved drive-by inspections and market value estimates for each property, which were then summarized into a total estimate to support the evaluation.

We have been working on the EA report throughout the fall and are targeting submission to the Ministry of the Environment, Conservation and Parks in January/February 2026. Following submission, the public and stakeholders will have an opportunity to review the report. I will also update the project webpage to reflect these timelines.

Happy holidays, and thank you for your continued engagement with this project!

Thank you,
Lisa

From:
Sent: Wednesday, November 19, 2025 3:37:23 PM
To: Lisa Vespi <lvespi@forterie.ca>
Subject: Re: six mile creek project

⚠ External Email Warning:

This email originated from outside the organization. Please exercise caution before clicking links, opening attachments, or responding.

Hi Lisa,
I know you are busy , just a follow up from the November 8th question.
Thanks

On Sat, Nov 8, 2025 at 8:41 AM

wrote:

Good Morning Lisa,
I hope all has been well with you. I have a question before we get together again.

In the last report from the May meeting the alternative 3 option was to purchase property. It says that an independent has appraised the properties. I would like to know if you can send me the report for our house and the appraised value of the property.

Thanks

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Juan Arce Rodriguez

From: Lisa Vespi <lvespi@forterie.ca>
Sent: May 16, 2025 8:27 AM
To: Karen Hofbauer
Cc: Hamish Smith; Nicholas Krygsman
Subject: [External] Fw: Six Mile Creek Flooding Study

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

For consultation file

Thank you,
Lisa

From:
Sent:
To: Lisa Vespi <lvespi@forterie.ca>
Cc: Thunder Bay Colony Association

Subject: Re: Six Mile Creek Flooding Study

You don't often get email from [Learn why this is important](#)
Apologize, busy with Canadian Open Qualifiers this afternoon.

On Tue, May 6, 2025, 3:23 PM Lisa Vespi <lvespi@forterie.ca> wrote:
Hi Kim,

We hope you can join us tonight at the Public Meeting being held at the Crystal Ridge library from 5-7pm. We have posted the PIC display boards online too.

There will be a comment sheet available electronically shortly.

Lisa

Get [Outlook for iOS](#)

From:
Sent: Saturday, April 19, 2025 11:53:03 AM
To: Thunder Bay Colony Association ; Lisa Vespi <[LVespi@forterie.ca](mailto:Lvespi@forterie.ca)>;
Subject: Six Mile Creek Flooding Study

You don't often get email from .

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Hello

We've registered on the survey. The survey form is inactive so we can't share our concerns regarding the **Six Mile Creek Flooding Study**.

Thank you

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Juan Arce Rodriguez

From: Lisa Vespi <lvespi@forterie.ca>
Sent: May 6, 2025 3:25 PM
To: ; Nicholas Krygsman; Karen Hofbauer
Cc: Thunder Bay Colony Association
Subject: [External] Re: Six Mile Creek Flooding Study – Concerns from Thunder Bay Colony Road Community

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Hi ,

Apologies for my delay in responding. I went on vacation soon after receiving this email. Our consultant is aware of this and can explain further tonight at the public meeting. Hope to see you there!

Lisa

Get [Outlook for iOS](#)

From:
Sent: Sunday, April 20, 2025 4:42:32 PM
To: Lisa Vespi <LVespi@forterie.ca>; nkrygsman@montrose-env.ca <nkrygsman@montrose-env.ca>; khofbauer@montrose-env.ca <khofbauer@montrose-env.ca>
Cc: Thunder Bay Colony Association
Subject: Six Mile Creek Flooding Study – Concerns from Thunder Bay Colony Road Community

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External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Dear Lisa,

I am writing as a member of the Thunder Bay Colony community regarding the ongoing **Six Mile Creek Flooding Study**.

While I appreciate the Town's efforts to address flooding in the area, I am concerned that the current focus appears to prioritize Shirley Road, with little attention to the **significant flooding and infrastructure risks impacting our section of Six Mile Creek**.

As you may know, **Six Mile Creek impacts both East, Woodland and West Roads** in our community. These roads are privately maintained by the residents and are frequently impacted by seasonal flooding and high water levels — particularly in the spring. Our **property manager's home and several cottages have experienced flood damage** in past years. When the creek overflows or culverts back up, it severely compromises our access, safety, and long-term maintenance costs.

I strongly urge the Town to expand the scope of this study to **fully consider the impacts downstream of Shirley Road**, including our roads and properties within Thunder Bay Colony Road. Any meaningful flood mitigation plan must include **all affected areas** along the creek.

Please include our community in all future communications and planning steps. I will also be attending the **May 6th public meeting: 5pm to 7pm** and look forward to hearing how the Town plans to address these concerns.

Sent from my iPhone

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Karen Hofbauer

From: Lisa Vespi <LVespi@forterie.ca>
Sent: December 6, 2023 11:48 AM
To: Karen Hofbauer
Cc: Nicholas Krygsman
Subject: [External] Fw: Re: Six Mile Creek Flooding

For file

----- Original message -----

From: LVespi@forterie.ca
To:
Cc:
Subject: Re: Six Mile Creek Flooding
Date: Wed, Dec 6, 2023 11:47 AM

Hi ,

Thank for letting me know that you will be attending.

You don't need to register for a timeslot. The meeting starts at 5pm, and goes until 7pm. Please drop in then if you are able. Our project team will be available.

Thank you,
Lisa

----- Original message -----

From:
To: lvespi@forterie.ca
Cc:
Subject: Six Mile Creek Flooding
Date: Tue, Nov 28, 2023 6:21 PM

Hi Lisa,
I will be attending the open house I live at [REDACTED]. I do have questions and I am not sure if we need to register so we have a time slot.

Juan Arce Rodriguez

From: Lisa Vespi <LVespi@forterie.ca>
Sent: April 25, 2025 7:56 AM
To: Karen Hofbauer; Nicholas Krygsman
Subject: [External] Fw: Six Mile Creek Flooding Project - Notice of PIC #3

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From: Lisa Vespi <LVespi@forterie.ca>
Sent: Friday, April 25, 2025 7:55:47 AM
To:
Subject: Re: Six Mile Creek Flooding Project - Notice of PIC #3

Hi

This meeting will not be recorded as it is an in-person open house. However, the PIC Display boards will be posted on the project website:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Thank you,
Lisa

Get [Outlook for iOS](#)

From:
Sent: Thursday, April 24, 2025 6:24:30 PM
To: Lisa Vespi <LVespi@forterie.ca>
Subject: Re: Six Mile Creek Flooding Project - Notice of PIC #3

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Hello Lisa,

Will this meeting be accessible via Zoom?

Thank you

From: Lisa Vespi
Sent: Thursday, April 17, 2025 2:37 PM
Cc: Nicholas Krygsman; Karen Hofbauer
Subject: Six Mile Creek Flooding Project - Notice of PIC #3

Hello,

The Town of Fort Erie is progressing in the Schedule 'B' Municipal Class EA to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed, near Shirley Road.

You are invited to our third public meeting that will be held on Tuesday, May 6, 2025 from 5 to 7pm at the Crystal Ridge Library.

The PIC boards will be posted on the webpage for your reference. The project team will provide an update on the Class EA process for the study area, the evaluation results of alternative solutions and the preliminary preferred recommendations for the study.

The project webpage is located here:
<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Look forward to seeing you!

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
Infrastructure Services, Engineering Division
1 Municipal Centre Drive, Fort Erie, ON L2A 2S6
p: 905-518-4770
forterie.ca | lvespi@forterie.ca



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Juan Arce Rodriguez

From: Lisa Vespi <lvespi@forterie.ca>
Sent: May 16, 2025 8:20 AM
To: Karen Hofbauer
Cc: Nicholas Krygsman; Hamish Smith
Subject: [External] Fw: Flooding

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For file

Thank you,
Lisa

From:
Sent: Wednesday, May 7, 2025 9:44:08 AM
To: Lisa Vespi <lvespi@forterie.ca>
Subject: Flooding

You don't often get email from
Hi Lisa,

[Learn why this is important](#)

Thank you again for your email of yesterday.

I believe the photos provided by way of my initial email tells the story and doubt I could have added more by my presence and possible commentary.

I hope there is planned resolution and welcome your response.

with gratitude,

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Juan Arce Rodriguez

From: Lisa Vespi <lvespi@forterie.ca>
Sent: May 16, 2025 8:26 AM
To: Karen Hofbauer
Cc: Nicholas Krygsman; Hamish Smith
Subject: [External] Fw: FLOODING/NOTICE OF PUBLIC MEETING #3

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For consultation file

Thank you,
Lisa

From:
Sent: Tuesday, May 6, 2025 7:02:01 PM
To: Lisa Vespi <lvespi@forterie.ca>
Subject: Re: FLOODING/NOTICE OF PUBLIC MEETING #3

You don't often get email from . [Learn why this is important](#)
Hi Lisa,

Just saw your response.
Look forward to outcome of the meeting.

with gratitude,

On May 6, 2025, at 3:30 PM, Lisa Vespi <lvespi@forterie.ca> wrote:

Hi ,

I apologize for my delay in responding. I was on vacation when you first wrote.

We have a public meeting tonight from 5-7pm at the Crystal Ridge library if you're able to attend. Our consultant will be there to help answer questions that you may have.

Lisa

Get [Outlook for iOS](#)

From:
Sent: Friday, April 25, 2025 6:11:51 PM

To: Lisa Vespi <LVespi@forterie.ca>

Cc: NKrygsman@montrose-env.ca <NKrygsman@montrose-env.ca>

Subject: FLOODING/NOTICE OF PUBLIC MEETING #3

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<3E766970-3672-4596-81CC-8FB3CC67156A.jpeg><81D7D8CC-EC96-4E6A-A6BE-60D6CC21D98B.jpeg>COMMENT/CONCERN

This past Easter weekend there was a significant amount of rain water flooding the trench that runs along Poplar Avenue and that ACCUMULATES at Nicolas Road resulting in the flooding of the North-West corner INCLUDING Nicolas Road with water flowing over the road bed continuing along the trench along Poplar Avenue.

This may not relate to the referenced seiche effect from Lake Erie but remains a problem if the same amount of rain water accumulates from future heavy rain fall. The apparent changing weather patterns via climate change may prove problematic in years to come.

It appears that the intersection of Nicolas Road and Poplar Avenue is a low spot. The topography of the area may prove such to be the case that has resulted in the accumulation or deluge of water coming from differing directions. Last summer the drainage culverts at the intersection were replaced in part due to damage from the short turning by heavy commercial trucks. The intersection was also widened to accommodate such trucks. The culverts are not of a large diameter which I expect is due to the depth of the trench and height of the road bed.

The culverts could not accommodate the amount of water that was draining towards Lake Erie. There may be other choke points prior to the drain water reaching the Lake Erie but my concern is the proximity of the flooding as described above.

A response is welcomed.

with gratitude,

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Juan Arce Rodriguez

From: Lisa Vespi
Sent: May 16, 2025 8:26 AM
To: Karen Hofbauer
Cc: Nicholas Krygsman; Hamish Smith
Subject: Fw: FLOODING/NOTICE OF PUBLIC MEETING #3

For consultation file

Thank you,
Lisa

From:
Sent: Tuesday, May 6, 2025 7:02:01 PM
To: Lisa Vespi <lvespi@forterie.ca>
Subject: Re: FLOODING/NOTICE OF PUBLIC MEETING #3

You don't often get email from _____ / [this is important](#)
Hi Lisa,

Just saw your response.
Look forward to outcome of the meeting.

with gratitude,

On May 6, 2025, at 3:30 PM, Lisa Vespi <lvespi@forterie.ca> wrote:

Hi ,

I apologize for my delay in responding. I was on vacation when you first wrote.

We have a public meeting tonight from 5-7pm at the Crystal Ridge library if you're able to attend. Our consultant will be there to help answer questions that you may have.

Lisa

Get [Outlook for iOS](#)

From:
Sent: Friday, April 25, 2025 6:11:51 PM
To: Lisa Vespi <LVespi@forterie.ca>
Cc: NKrygsman@montrose-env.ca <NKrygsman@montrose-env.ca>
Subject: FLOODING/NOTICE OF PUBLIC MEETING #3

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<3E766970-3672-4596-81CC-8FB3CC67156A.jpeg><81D7D8CC-EC96-4E6A-A6BE-60D6CC21D98B.jpeg>COMMENT/CONCERN

This past Easter weekend there was a significant amount of rain water flooding the trench that runs along Poplar Avenue and that ACCUMULATES at Nicolas Road resulting in the flooding of the North-West corner INCLUDING Nicolas Road with water flowing over the road bed continuing along the trench along Poplar Avenue.

This may not relate to the referenced seiche effect from Lake Erie but remains a problem if the same amount of rain water accumulates from future heavy rain fall. The apparent changing weather patterns via climate change may prove problematic in years to come.

It appears that the intersection of Nicolas Road and Poplar Avenue is a low spot. The topography of the area may prove such to be the case that has resulted in the accumulation or deluge of water coming from differing directions. Last summer the drainage culverts at the intersection were replaced impart due to damage from the short turning by heavy commercial trucks. The intersection was also widened to accommodate such trucks. The culverts are not of a large diameter which I expect is due to the depth of the trench and height of the road bed.

The culverts could not accommodate the amount of water that was draining towards Lake Erie. There may be other choke points prior to the drain water reaching the Lake Erie but my concern is the proximity of the flooding as described above.

A response is welcomed.

with gratitude,

From: Amanda McKay
Sent: January 27, 2026 1:53 PM
To:
Cc: Nicholas Krygsman; Karen Hofbauer; 'Lisa Vespi'
Subject: RE: [External] Fw: Six Mile Creek study

Hello ,

Thank you for your input on this project. We apologize for the delay in responding to your inquiry, we had some internal delays and finishing up the draft of the EA report, targeting submission to the Ministry of the Environment, Conservation and Parks in February 2026.

The project started with an information gathering phase including surveys and discussions about the flooding characteristics including severity, seasonality and frequency. Following [PIC #1](#) we refined the study focus based on the information collected. In this phase, the project was refined to focus primarily on flooding resulting from lake level surge and to consider a 5-year water level as the level of service for assessments. This is aligned with standard for minor drainage systems within the Town. Alternatives were then developed to address flooding of buildings (i.e., residences not sheds) that are affected by the 5-year water levels from either riverine or lake surge flooding. The 5-year water level boundary can be seen on Slide 8 of [PIC #2](#).

The alternatives and preliminary alternative evaluation can be found in [PIC #3](#). As mention above, we have been working on the EA report throughout the fall and are targeting submission to the Ministry of the Environment, Conservation and Parks in January/February 2026. Following submission, the public and stakeholders will have an opportunity to review the report.

If you have any further questions or comments feel free to reach out.

Amanda McKay, P.Eng., PMP (*she/her*)
Senior Water Resources Engineer
Direct: 289-323-3780

From: Lisa Vespi <LVespi@forterie.ca>
Sent: Friday, April 25, 2025 7:58:25 AM
To:
Cc:
Subject: Re: Six Mile Creek study

Hi ,

Thank you for your email.

I have forwarded this to our consultant who has completed all of the technical modelling and analysis of the flooding impact.

Thank you for your sentiments on the Beachfront watermain project.

Lisa

Get [Outlook for iOS](#)

From:

Sent: Tuesday, April 22, 2025 12:57:38 PM

To: Lisa Vespi <LVespi@forterie.ca>

Cc:

Subject: Six Mile Creek study

You don't often get email from [REDACTED] [Learn why this is important](#)

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Dear Ms. Vespi,

First, I want to thank you for your efforts with the Town's beachfront water servicing strategy for Staniland Park, Windmill Point and Colony Road. Your hard work resulted in a recommended option that I believe best serves all constituencies, and I applaud your efforts. I also understand you are the project manager for the Six Mile Creek Flooding Study and would like to identify my concerns as a property owner on Colony Road.

While our home is not directly affected by the Six Mile Creek flooding, the flooding does have a significant impact on houses located on Colony Road. Coupled with the loss of ash trees, there has been noticeably more standing water in the lower lying areas, as well as flooding in the homes adjacent to the creek and the farmhouse on Colony Road (about a kilometer from the creek).

I am concerned that the current prevention focus appears to prioritize Shirley Road, Bethune Road and nearby areas, with less attention to the flooding occurring along the creek and to homes in low lying areas.

The creek impacts not only the homes, but also the east & west parts of Colony Road as well as the woodland section. We maintain the road to ensure passability and access by emergency vehicles; the road (and surrounding wooded area) are frequently impacted by seasonal flooding and high water levels — particularly in the winter and spring. When the creek overflows or culverts back up, it affects access, safety, and long-term maintenance costs.

Please consider the impact on the coastal area and the riverine area up to Thunder Bay Road when evaluating placing barriers to protect Shirley Road and Bethune Avenue, including the homes and infrastructure within Thunder Bay Colony.

Thank you for your continued efforts.

Sincerely,

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From: Amanda McKay
Sent: January 27, 2026 1:55 PM
To:
Cc: Karen Hofbauer; Nicholas Krygsman; 'Lisa Vespi'
Subject: RE: [External] Fw: Thunder Bay Colony in Six Mile Creek Flooding Study (May 6th Meeting)

Hello ,

Thank you for your input on this project. We apologize for the delay in responding to your inquiry, we had some internal delays and finishing up the draft of the EA report, targeting submission to the Ministry of the Environment, Conservation and Parks in January/February 2026.

The project started with an information gathering phase including surveys and discussions about the flooding characteristics including severity, seasonality and frequency. Following [PIC #1](#) we refined the study focus based on the information collected. In this phase, the project was refined to focus primarily on flooding resulting from lake level surge and to consider a 5-year water level as the level of service for assessments. This is aligned with standard for minor drainage systems within the Town. Alternatives were then developed to address flooding of buildings (i.e., residences not sheds) that are affected by the 5-year water levels from either riverine or lake surge flooding. The 5-year water level boundary can be seen on Slide 8 of [PIC #2](#).

The alternatives and preliminary alternative evaluation can be found in [PIC #3](#). As mention above, we have been working on the EA report throughout the fall and are targeting submission to the Ministry of the Environment, Conservation and Parks in January/February 2026. Following submission, the public and stakeholders will have an opportunity to review the report.

If you have any further questions or comments feel free to reach out.

Regards,

Amanda McKay, P.Eng., PMP (*she/her*)
Senior Water Resources Engineer
Direct: 289-323-3780

From: Lisa Vespi <LVespi@forterie.ca>
Sent: Friday, April 25, 2025 8:04:25 AM
To:
Cc: nkrygsman@montrose-env.ca <nkrygsman@montrose-env.ca>; khofbauer@montrose-env.ca

<khofbauer@montrose-env.ca>;

Subject: Re: Thunder Bay Colony in Six Mile Creek Flooding Study (May 6th Meeting)

Hi ,

Thank you for your email.

I will work with our consultant who has completed all of the technical modelling and analysis of the flooding impact.

Thank you for your sentiments on the Beachfront watermain project.

Lisa

Get [Outlook for iOS](#)

From:

Sent: Monday, April 21, 2025 9:15 PM

To: Lisa Vespi <LVespi@forterie.ca>

Cc: nkrygsman@montrose-env.ca <nkrygsman@montrose-env.ca>; khofbauer@montrose-env.ca <khofbauer@montrose-env.ca>;

Subject: Thunder Bay Colony in Six Mile Creek Flooding Study (May 6th Meeting)

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Dear Lisa,

Excited that you are working on this project, as our community felt heard and validated about our concerns with the Watermain Project. We are excited to hear more news about it's implementation and timing.

I'm writing as one of the co-owners of , a property within **Thunder Bay Colony**, which is directly impacted by **Six Mile Creek** as it travels through our community.

I recently reviewed the Flooding Study page and, although I see that **Shirley Road has been highlighted**, I trust the Town is also considering the broader impacts of Six Mile Creek — especially as it **cuts through our roads, runs alongside our homes, and flows directly into the lake**. Our community sees the effects each spring, when heavy rains and high water cause culvert backups, flooding across our roads, flooding the bridge and at times, water damage to nearby properties.

At _____, we completed **significant repairs this past fall**, including addressing **water seepage, cracks in the foundation walls, mold removal**, and more, all brought on by years of repeated spring flooding. I've attached a few photos from this week that show how the water is currently sitting near the property and along the roads — it's a recurring issue for us and our neighbors.

As residents who maintain our own roads, we feel the strain each time the creek overflows. The wear and tear adds up quickly and affects the entire community. We would truly appreciate having **Thunder Bay Colony included in the scope of the Flooding Study**, so that any future mitigation plans take into account the full impact of the creek along its entire stretch.

I will follow the the **May 6th meeting** as I am away on business. I look forward to hearing more. Thank you for your work on this, and for keeping all affected communities in mind.

Warmly,

Attached 3 flood photos from today - the white stick you see in the 2nd photo is about 10-15 feet from the creek. Years past the flooding has extended all the way to _____ and across the way up to and including the tennis courts.

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From: Lisa Vespi <lvespi@forterie.ca>
Sent: November 25, 2024 11:54 AM
To: Nicholas Krygsman
Subject: Re: 6 Mi. creek

Thank you, .

Our Environmental Assessment will include all appropriate studies.

Lisa

From:
Sent: November 22, 2024 1:40 PM
To: Lisa Vespi <[LVespi@forterie.ca](mailto:Lvespi@forterie.ca)>;
Subject: 6 Mi. creek

You don't often get email from [Learn why this is important](#)

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Ms. Vespi - Most of the area in the map provided has been classified a PSW - Its water levels depend upon those of 6 mi. creek because it is in its floodplain. The soils within this floodplain are principally hydric and the plant life is mostly dependent on these hydric soils - this includes the rare Lizard tail which is found in abundance behind and existing in roughly a north-west abundance up to 6 mi creek. True evaluation of these lands should include a botanical study and an assessment at higher water levels.

Your team has my permission to enter my property at any time.

Sincerely,

From: Karen Hofbauer
Sent: August 1, 2024 10:46 AM
To: '
Cc: 'Lisa Vespi'; Nicholas Krygsman; Hamish Smith
Subject: RE: [External] Re: Six Mile Creek Flood Study PIC2 Follow-up

Hi

Thanks for your email. We were working on a response but I think that a phone call/virtual meeting would go a lot further in clarifying things for you and easing your concerns. Is that something we could set up in the near future? Nick and I each have some vacation coming up, but they do not overlap for the most part. Therefore, at least one of us is generally available. If you would like to propose some dates/times that would work for you and , we'd be happy to arrange a phone call or video call.

Hope you are having a good summer.

Karen

Karen Hofbauer, M.A.Sc., P.Eng. | Principal Water Resources Engineer

MATRIX SOLUTIONS INC. | A Montrose Environmental Company

D 226.314.1932 | C 519.504.7517

2023 Canada's Greenest Employers

From:
Sent: Wednesday, July 24, 2024 6:45 PM
To: Karen Hofbauer
Subject: [External] Re: Six Mile Creek Flood Study PIC2 Follow-up

Hi Karen,

Thank you for the reply back. I do have a couple of questions.

- 1- Can you explain what the term desired level of service is as in Alternative # 3.
- 2- Where can we find further information on property purchase value based on development in a floodplain?
- 3- In alternative 4 what does the term free board mean?
- 4- What would the road elevation be for Alternative 4?
- 5-If the pump were not installed would there still be the risk of flooding for us in alternative 4?
- 6- In alternative 5 the term desired level of service is used again and also the term [freeboard.is](#) used please explain .
7. Hydraulic Investigation states we would flood once in 5 year, this is not accurate. we have flooded
2006 October – Flooded lost entire basement living approx 1,000 sq ft we had all perils so it was completely covered by insurance.
2019 October - Flooded again and lost the entire living space along with 2 vehicles and our insurance was no longer all perils.
2019 November – Shirley Road was completely under water and the storage units holding our furniture had to be cleared out in the middle of the night as it was taking on water.
2020 November- 1 year after finishing all the repairs on the basement we flooded again and lost the entire downstairs again. The insurance would only cover \$50,000.00 and suggested we take a buyout because we had more damage costs than coverage.

2021 December – 1 year again we have flooded and we will now have to determine just how many times we want to keep doing this. We have no flood or water damage insurance at all any more. If you watch

2022 and 2023

ok that is more than a couple. I also just wanted to mention that most people reading this have not been educated in this field .The explanations and short forms the everyday person finds difficult to figure out what is being said.

Thank you again for your time.

On Thu, Jul 18, 2024 at 11:13 AM Karen Hofbauer <khofbauer@matrix-solutions.com> wrote:

Hi

We saw your response to our online survey. Thanks for pointing out that there were only response boxes for the first three alternatives. I had meant to fix that and add a description to each one before the PIC, but I forgot. My apologies.

If you would like to comment on the other alternatives please feel free to email us your responses.

For reference, the alternatives were presented as follows:

Alternative 1 – Landform Barrier along rear property lines adjacent to wetland

Alternative 2 – Road Right-Of-Way Barrier with Property Purchase

Alternative 3 – Property Purchase

Alternative 4 – Thunder Bay Road Barrier and Backflow Prevention System

Alternative 5 – Lake Front Barrier and Backflow Prevention System

Alternative 6 – Lot Level Floodproofing

If there is anything else you would like to discuss with us related to the PIC or the project in general, please do not hesitate to reach out.

Regards,

Karen

Karen Hofbauer, [M.A.Sc.](#), P.Eng. | Principal Water Resources Engineer

MATRIX SOLUTIONS INC. | A Montrose Environmental Company

7B, 650 Woodlawn Rd. W, Guelph, ON N1K 1B8

D 226.314.1932 | **C** 519.504.7517 | **T** 519.772.3777



Matrix Solutions Inc.
A Montrose Environmental Company



From: Karen Hofbauer
Sent: October 7, 2024 11:51 AM
To:
Cc: Nicholas Krygsman; 'Lisa Vespi'
Subject: RE: Automatic reply: [External] Re: Six Mile Creek Flood Study PIC2 Follow-up

Hi
Thanks for reaching out. We are completing the final technical studies and will be subsequently completing the fulsome technical evaluation of alternatives. Once the evaluation is complete, a technically preferred alternative will be selected and presented to the public. Please stay tuned for updates on the timing of the next Public Information Centre.
Regards,
Karen

Karen Hofbauer, M.A.Sc., P.Eng. | Principal Water Resources Engineer

MATRIX SOLUTIONS INC. | A Montrose Environmental Company

D 226.314.1932 | C 519.504.7517

2023 Canada's Greenest Employers

From:
Sent: October 7, 2024 7:08 AM
To: Karen Hofbauer
Subject: Re: Automatic reply: [External] Re: Six Mile Creek Flood Study PIC2 Follow-up

Good Morning Karen,
The last public meeting we had was the short list of alternatives. I went back to read on the website what was taking place by the end of September 2024.

-
- Select a preliminary preferred solution
 - Public meeting
 - Project File Report
-

Is there a preliminary preferred solution chosen from the 6 alternatives we saw? If so, was it chosen by the council based on the last public meeting?
Is there somewhere we can read the project file report?
Is there still another public meeting to come from the solution?

Just curious, did you ever have time to look at the picture from the usb I submitted? The video with the pump, it is one of 4 pumping at 184 gallons of water a minute and that is how fast it comes into the house.

Thanks again for your time.

On Fri, Aug 2, 2024 at 9:32 PM Karen Hofbauer <khofbauer@matrix-solutions.com> wrote:

Hello,

Thank you for your e-mail.

I'm away from my desk until August 13. I will return your message upon my return. If your message is urgent please contact Natalie Burrows NBurrows@matrix-solutions.com

Thank you,

Karen Hofbauer, [M.A.Sc.](#), P.Eng. | Principal Water Resources Engineer

MATRIX SOLUTIONS INC. | A Montrose Environmental Company

D 226.314.1932 | **C** 519.504.7517

2023 Canada's Greenest Employers

From: Lisa Vespi
Sent: August 1, 2025 10:18 PM
To:
Cc: Nicholas Krygsman; Karen Hofbauer
Subject: Six Mile Creek Inquiry

Hi ,

I received your voicemail and I'm happy to provide you with some additional information on the Six Mile Creek project. We are finishing up the Environmental Assessment and upon funding approval, we will enter design and construction.

The project website is available here:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Specifically, the preferred solution can be found here:

https://letstalk.forterie.ca/download_file/572/588

Hope this helps!

Thank you,
Lisa

From:
Sent: November 22, 2024 2:23 PM
To: Thunder Bay Colony Association
Cc: Lisa Vespi; nkrygsman@matrix-solutions.com
Subject: Re: URGENT SIGNATURE REQUIRED: Six Mile Creek Flooding Project - Cultural Heritage Review - Entry into Colony Rd Area

You don't often get email from [REDACTED] . [Learn why this is important](#)

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

The creek flooding is nothing new it happens when the wind creates big waves on Lake Erie which floods the creek it is not stoppable unless a large dam like wall is constructed to block the lakes big waves from flooding the creek the flooding is short lived and relatively harmless

From: Thunder Bay Colony Association <
Sent: Friday, November 22, 2024 6:06 PM
To: Thunder Bay Colony Association <
Cc: Lisa Vespi <LVespi@forterie.ca>; nkrygsman@matrix-solutions.com <nkrygsman@matrix-solutions.com>
Subject: URGENT SIGNATURE REQUIRED: Six Mile Creek Flooding Project - Cultural Heritage Review - Entry into Colony Rd Area

Hi all!

Please see attached message from Lisa Vespi, the project manager of the Six Mile Creek Flooding Project.

As most of you already know, we have sent photos of the flooding that occurs on our properties as well as pictures of how high the creek at the bridge has gotten over the last few years. Some of you may have already communicated your concerns about the creek flooding to Ms Vespi directly. . . thank you!

Attached is a consent form for everyone to sign to allow the team to enter your property to photograph to help the study to ascertain the best protocols to mitigate the flooding.

Please sign with your address and email back the form at your earliest convenience to: **Lisa Vespi** - LVespi@forterie.ca

t
----- Forwarded message -----

From: Lisa Vespi <LVespi@forterie.ca>
Date: Mon, Nov 18, 2024 at 7:59 PM
Subject: Six Mile Creek Flooding Project - Cultural Heritage Review - Entry into Colony Rd Area
To: .

Cc: nkrygsman@matrix-solutions.com <nkrygsman@matrix-solutions.com>

Hi C

I'm reaching out with regard to the Six Mile Creek project that we spoke about previously. Our consultant, Matrix is progressing well. We are in the process of desktop studies and modelling for the short-listed alternatives.

As part of the Environmental Assessment process, we are required to complete a Cultural Heritage assessment of the study area. There are a few properties in the Colony Rd area that need to be reviewed .

I'm wondering how we can go about entering these private lands? I've attached a consent to enter letter if that's helpful to have them sign, or if you're able to sign off for us? We could stay in the roadway and just need to take photos at this point.



I believe I've shared this previously, but here is the project webpage if you're interested:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Please advise.

Thank you,

Lisa Vespi, P. Eng.

Project Manager

The Corporation of the Town of Fort Erie

1 Municipal Centre Drive | Fort Erie, ON | L2A 2S6

From: Thunder Bay Colony Association
Sent: November 22, 2024 1:06 PM
To: Thunder Bay Colony Association
Cc: Lisa Vespi; nkrygsman@matrix-solutions.com
Subject: URGENT SIGNATURE REQUIRED: Six Mile Creek Flooding Project - Cultural Heritage Review - Entry into Colony Rd Area
Attachments: Consent to Enter on Land Fort Erie - Six Mile Creek.docx

External Email Warning: Do not click on any attachment or links/URL in this email unless the sender is reliable.

Hi all!

Please see attached message from Lisa Vespi, the project manager of the Six Mile Creek Flooding Project.

As most of you already know, we have sent photos of the flooding that occurs on our properties as well as pictures of how high the creek at the bridge has gotten over the last few years. Some of you may have already communicated your concerns about the creek flooding to Ms Vespi directly. . . thank you!

Attached is a consent form for everyone to sign to allow the team to enter your property to photograph to help the study to ascertain the best protocols to mitigate the flooding.

Please sign with your address and email back the form at your earliest convenience to: **Lisa Vespi** - LVespi@forterie.ca

----- Forwarded message -----

From: Lisa Vespi <LVespi@forterie.ca>
Date: Mon, Nov 18, 2024 at 7:59 PM
Subject: Six Mile Creek Flooding Project - Cultural Heritage Review - Entry into Colony Rd Area
To:

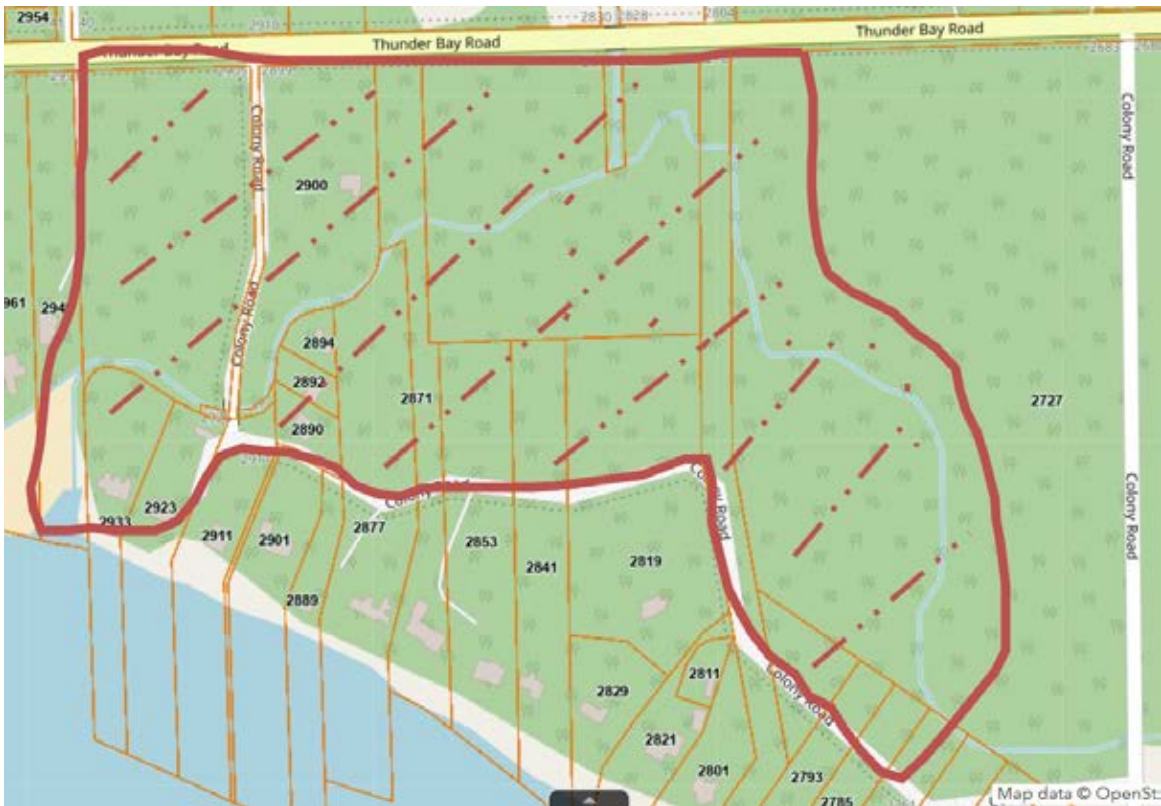
Cc: nkrygsman@matrix-solutions.com <nkrygsman@matrix-solutions.com>

Hi

I'm reaching out with regard to the Six Mile Creek project that we spoke about previously. Our consultant, Matrix is progressing well. We are in the process of desktop studies and modelling for the short-listed alternatives.

As part of the Environmental Assessment process, we are required to complete a Cultural Heritage assessment of the study area. There are a few properties in the Colony Rd area that need to be reviewed .

I'm wondering how we can go about entering these private lands? I've attached a consent to enter letter if that's helpful to have them sign, or if you're able to sign off for us? We could stay in the roadway and just need to take photos at this point.



I believe I've shared this previously, but here is the project webpage if you're interested:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Please advise.

Thank you,

Lisa Vespi, P. Eng.

Project Manager

The Corporation of the Town of Fort Erie

1 Municipal Centre Drive | Fort Erie, ON | L2A 2S6

APPENDIX A4

Indigenous



Karen Hofbauer

From: Lisa Vespi <LVespi@forterie.ca>
Sent: December 6, 2023 11:40 AM
To: Karen Hofbauer
Cc: Nicholas Krygsman
Subject: Fw: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1

For file and for stakeholder engagement reference - please update the stakeholder register with this contact and engagement desire

----- Original message -----

From: LVespi@forterie.ca
To: LRCS@sixnations.ca
Cc:
Subject: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1
Date: Wed, Dec 6, 2023 11:38 AM

Hi Peter,

We will do so. Will you be the main point of contact?

Thank you,
Lisa

----- Original message -----

From: "Peter Graham" <LRCS@sixnations.ca>
To: "LVespi@forterie.ca" <LVespi@forterie.ca>
Cc:
Subject: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1
Date: Tue, Dec 5, 2023 9:39 AM

Hi Lisa,

Please keep me informed as the study progresses.

Thank you,

Peter Graham
Consultation Supervisor

From: Lonny Bomberry <lonnybomberry@sixnations.ca>
Sent: Tuesday, December 5, 2023 9:22 AM
To: Peter Graham <LRCS@sixnations.ca>
Subject: FW: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1

From: Lisa Vespi <LVespi@forterie.ca>
Sent: Tuesday, December 5, 2023 8:56 AM
Cc: khofbauer@matrix-solutions.com; nkrygsman@matrix-solutions.com
Subject: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1

Hello,

The Town of Fort Erie has initiated a Schedule 'B' Municipal Class Environmental Assessment to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed near Shirley Road. The Town has retained Matrix Solutions to complete the Class EA project and an enhanced conceptual design.

You are invited to our first public meeting on Thursday, December 14 from 5 to 7pm at the Crystal Ridge Library. If you are unable to attend the meeting or would like a separate meeting with our team, please let us know, and we can arrange!

Please contact myself or Nick, if you are interested in being further engaged on this project.

The project webpage is located here:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Thank you,
Lisa

From: [Lisa Vespi](#)
To: [Karen Hofbauer](#)
Cc: [Nicholas Krygsman](#)
Subject: Fw: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1
Date: December 6, 2023 11:39:56 AM

For file and for stakeholder engagement reference - please update the stakeholder register with this contact and engagement desire

----- Original message -----

From: LVespi@forterie.ca
To: LRCS@sixnations.ca
Cc:
Subject: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1
Date: Wed, Dec 6, 2023 11:38 AM

Hi Peter,
We will do so. Will you be the main point of contact?
Thank you,
Lisa

----- Original message -----

From: "Peter Graham" <LRCS@sixnations.ca>
To: "LVespi@forterie.ca" <LVespi@forterie.ca>
Cc:
Subject: RE: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1
Date: Tue, Dec 5, 2023 9:39 AM

Hi Lisa,
Please keep me informed as the study progresses.
Thank you,
Peter Graham
Consultation Supervisor

From: Lonny Bomberry <lonnybomberry@sixnations.ca>
Sent: Tuesday, December 5, 2023 9:22 AM
To: Peter Graham <LRCS@sixnations.ca>
Subject: FW: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1

From: Lisa Vespi <LVespi@forterie.ca>
Sent: Tuesday, December 5, 2023 8:56 AM
Cc: khofbauer@matrix-solutions.com; nkrygsman@matrix-solutions.com
Subject: [External] Six Mile Creek Flooding Project - Notice of Commencement and PIC #1

Hello,

The Town of Fort Erie has initiated a Schedule 'B' Municipal Class Environmental Assessment to develop a solution to address the flooding in the Thunder Bay area, specifically in the Six Mile Creek subwatershed near Shirley Road. The Town has retained Matrix Solutions to complete the Class EA project and an enhanced conceptual design.

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Please contact myself or Nick, if you are interested in being further engaged on this project.

The project webpage is located here:

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Thank you,
Lisa

From: [Peter Graham](#)
To: [Lisa Vespi](#)
Cc: [Karen Hofbauer](#); [Nicholas Krygsman](#)
Subject: [External] RE: Six Mile Creek Flooding Project - Notice of PIC #3
Date: April 23, 2025 9:59:02 AM

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Good morning Lisa,

We look forward to receiving the baseline reports. Per MECP guidance, we require capacity funding for EA work: \$125/hr for document review and \$1250 for meetings.

Thank you, Peter

From: Lisa Vespi <LVespi@forterie.ca>
Sent: April 17, 2025 2:26 PM
Cc: Karen Hofbauer <khofbauer@montrose-env.ca>; Nicholas Krygsman <nkrygsman@montrose-env.ca>
Subject: [External] Six Mile Creek Flooding Project - Notice of PIC #3

Good afternoon,

Please find attached the Notice of Public Information Centre No. 3 for the Six Mile Creek Flooding project in Fort Erie. At the meeting, the project team will be providing an update on the Class EA process for the study area and presenting the evaluation of alternative solutions and preliminary preferred recommendations for the study.

The meeting will be an open house format. There is no formal presentation planned.

Public Meeting Date/Time: May 6, 2025 from 5:00 p.m. to 7:00 p.m.

Meeting Place: Crystal Ridge Library, 89 Ridge Road S, Ridgeway

The PIC boards will also be posted on the webpage for your reference. If you are unable to attend the meeting and would like a separate meeting with our team, please let us know, and we will arrange that.

<https://letstalk.forterie.ca/six-mile-creek-flooding-project>

Subsequent to this notice, the Town will be sharing key study area baseline reports with the Indigenous communities to enable review and feedback opportunity.

Should you have any questions or wish to provide comments on the study, please contact one of the Project Managers (Lisa Vespi or Nick Krygsman).

Thank you!

Lisa Vespi
Project Manager
Infrastructure Services, Engineering Division

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Amanda McKay

From: Abby Lee <Abby.LaForme@mncfn.ca>
Sent: March 12, 2026 12:55 PM
To: Lisa Vespi
Cc: Amanda McKay; Tommy Peazel; Megan DeVries; Lindsay Wong
Subject: [External] RE: Town of Fort Erie Six Mile Creek Flooding Project – Schedule B Municipal Class Environmental Assessment Project File Report – Invitation to Review Prior to Filing
Attachments: MCFN-DOCA Technical Review Agreement (2026) 2.docx

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good Afternoon Lisa,

This review will evaluate the above-referenced project-related correspondence and associated documentation in the context of the MCFN's Indigenous and Treaty Rights and will provide feedback regarding any questions, concerns, and/or interests identified by DOCA during the review. Completion of this review is only made possible through the provision of capacity funding for our technical experts. Therefore, I have attached a Technical Review Agreement for your review and execution. When the signed agreement has been returned to DOCA and the reports have been received, we will begin our review and comments will be available in four to six weeks' time.

Thank you and we look forward to collaborating with you on your project.

Abby (LaForme) Lee (she/her)
Acting Consultation Specialist,
Department of Consultation & Accommodation



Mississaugas of the Credit First Nation

Mailing: 2789 Mississauga Road, Hagersville, ON, N0A1H0

Physical: 4065 Hwy. #6, Hagersville, ON, N0A1H0

Web:

https://protect.checkpoint.com/v2/r01/___www.mncfn.ca___YzJ1Om1hdHJpeHNvbHV0aW9uc2NvbWNhbmFkYTpjOm86YTY2MzczNWExZTcxMDNjOTQ5OTk5NWNkN2QxZjA1NzY6NzphMWJlOmQzN2RhOTY0YjM3MGYwZDMxNTk0ZWQyODVjOTFkNmRjMDJlZDlzMzBjYWExZGNjMGQwMjcwZmlzYWJiOThmZjc6dDpUOKY

Facebook: Mississaugas of the Credit First Nation

Ph: 905-768-4260 Ext: 1602

I choose to work flexibly and am sending this message now because it works for me. Feel free to read, act on or respond at a time that works for you.

Disclaimer

The Mississaugas of the Credit First Nation (MCFN) asserts the right to maintain stewardship on our ancestral homelands which includes the right to protect the lands and waters that sustain and support the life and health of all. Historically, and without our consent, MCFN homelands have been industrialized to the point where cumulative effects have already surpassed the point of a questionable future for coming generations. In this era of reconciliation, building a renewed relationship with First Nation peoples based on recognition of rights, respect and partnership, MCFN fully expect legal obligations with the body of the politic to adhere to National interests and engage MCFN in all future development taking place within our ancestral lands.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Mississaugas of the Credit First Nation.

From: Lisa Vespi <lvespi@forterie.ca>
Sent: Monday, March 9, 2026 8:00 AM
To: Abby Lee <Abby.LaForme@mncfn.ca>
Cc: Councillor, Cathie Jamieson <CathieJ@mncfn.ca>; Mark LaForme <Mark.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; Adrian Blake <Adrian.Blake@mncfn.ca>; R Stacey Laforme <Stacey.Laforme@mncfn.ca>; Amanda McKay <amckay@montrose-env.ca>; Tommy Peazel <TPeazel@forterie.ca>
Subject: Town of Fort Erie Six Mile Creek Flooding Project – Schedule B Municipal Class Environmental Assessment Project File Report – Invitation to Review Prior to Filing

Good morning Abby,

We are pleased to submit the draft Project File Report for the above noted project to Mississaugas of the Credit First Nation for a pre-review prior to filing.

We kindly request comments April 8. Please let us know if you would like to set up review agreements with the Town.

The link is embedded within the letter, but is also here for ease:

[Six Mile Creek Flooding PFR - Pre-Filing 2026-02-24 draft.pdf](#)

[Six Mile Creek Flooding PFR - Pre-Filing 2026-02-24 draft - appendices.pdf](#)

Kind regards,

Lisa Vespi, P.Eng., PMP
Project Manager
Town of Fort Erie
Infrastructure Services, Engineering Division
1 Municipal Centre Drive, Fort Erie, ON L2A 2S6
p: 905-518-4770

forterie.ca | lvespi@forterie.ca



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Amanda McKay

From: Lisa Vespi <lvespi@forterie.ca>
Sent: March 9, 2026 8:00 AM
To: LRCS
Cc: markhill@sixnations.ca; dlaforme@sixnations.ca; lrluo2@sixnations.ca; rvanstone@sixnations.ca; Amanda McKay; Tommy Peazel
Subject: [External] Town of Fort Erie Six Mile Creek Flooding Project – Schedule B Municipal Class Environmental Assessment Project File Report – Invitation to Review Prior to Filing
Attachments: 260309 - Pre-Filing Letter-Six Nations.pdf

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good morning Peter,

We are pleased to submit the draft Project File Report to Six Nations of the Grand River for a pre-review prior to filing.

We kindly request comments by April 8. Please let us know if you would like to set up review agreements with the Town.

The link is embedded within the letter, but is also here for ease:

[Six Mile Creek Flooding PFR - Pre-Filing 2026-02-24 draft.pdf](#)

[Six Mile Creek Flooding PFR - Pre-Filing 2026-02-24 draft - appendices.pdf](#)

Kind regards,

Lisa Vespi, P.Eng., PMP

Project Manager

Town of Fort Erie

Infrastructure Services, Engineering Division

1 Municipal Centre Drive, Fort Erie, ON L2A 2S6

p: 905-518-4770

forterie.ca | lvespi@forterie.ca



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email and then delete this message and any attachments and the reply from your system. If you are not the intended recipient, you are hereby notified that any disclosure, use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

APPENDIX A5

Agency Comments



Comment Log

Project Name:		Town of Fort Erie Six Mile Creek Flooding Project – Schedule B Municipal Class Environmental Assessment		
Materials Submitted:		Schedule B Municipal Class Environmental Assessment 		
Comment No.	Date Received	Reviewer Contact	Comment	Response
1	1-Apr-26	K. Peters, NPCA	NPCA staff requests a site visit during the active growing season (mid-May to mid-October) to stake the limits of the wetland.	Acknowledged and can be committed to by the City during the next phase of design.
2	1-Apr-26	K. Peters, NPCA	A wetland water balance study is required, preferably with three years of monitoring data. NPCA staff suggests this monitoring begin as soon as possible and follow the procedures contained in TRCA's Wetland Water Balance Monitoring Protocol (2016), and/or Conservation Halton's Guidelines for Wetland Water Balance Assessments (2024).	Acknowledge that a water balance study is required during the next phase of design. Monitoring requirements (location, duration and parameters) will be determined during the next phase of design.
3	1-Apr-26	K. Peters, NPCA	As noted in the report, hydrogeological and geotechnical investigations are required	Acknowledged
4	1-Apr-26	K. Peters, NPCA	Depending on the results of these studies, NPCA may require a compensation or restoration plan to address negative impacts to the wetland.	Acknowledged
5	1-Apr-26	K. Peters, NPCA	NPCA's Procedural Manual should be referred to for guidelines on how studies should be completed, notably NPCA's Wetlands Procedure Document. NPCA requests the opportunity to review terms of reference for additional studies to ensure our permit requirements can be met.	Acknowledged, the City will work to accommodate NPCA's request to review the TOR for additional studies related to the future phases of design.
6	1-Apr-26	K. Peters, NPCA	It is noted that the proposed berm will protect against the 5-year storm surge (176 masl), with the proposed 0.3 metre freeboard protecting up to the 25-year storm surge level (176.3 masl). While the freeboard does provide additional resiliency, NPCA staff suggests that consideration be given to developing a contingency plan to allow for raising of the berm should the impacts of climate change result in storm events that exceed the 25-year flood elevation on a more frequent basis.	Acknowledged
7	1-Apr-26	K. Peters, NPCA	Overtopping of the proposed berm is likely to occur if storm surges exceed the 25-year event. Berm design should ensure that overtopping does not result in berm erosion or failure. Berm design should also ensure that overtopped water is not trapped and can freely drain back through the berm via appropriately located culverts with backflow valves.	Acknowledged, these design elements will be considered in the future phases of design.
8	1-Apr-26	K. Peters, NPCA	Debris, ice and other obstacles may come into play and worsen upstream riverine flooding or delay drainage upstream of the berm. The inspection and maintenance requirements of backflow valves should	Acknowledged, these design elements will be considered in the future phases of design.
9	1-Apr-26	K. Peters, NPCA	The need for pumping at the berm culvert crossings should be assessed, keeping in mind the duration of high-water events, the volume of inflow, and the length of time required to drain the flooded area.	Acknowledged, trapped runoff was considered as part of the EA analysis. These design elements will be reconsidered in the future phases of design.