

**A4**

Selected Peel Region Correspondence

**From:** Brock, Liz <liz.brock@peelregion.ca>  
**Sent:** April-20-16 1:48 PM  
**To:** Stockman, Angela; Almeida, Sandra; Avsec, Joe; Carrick, Sean; Castro, Mark; Chan, Eric; Chan, Wayne; Marzo, Christina; Crawford, Mark; Dodds, Darrin; Gardiner, Len; Germaine, Lynne; Hardcastle, John; Hopton, Simon; Jamroz, Damian; Kolb, John; Lo, Arthur; Mele, Lorenzo; Mohammed, Junior; Motala, Imran; Nemeth, John; Nieuwenhuysen, Bob; Parente, Anthony; Rook, Sally; Saiyed, Sabbir; Tampacopoulos, Nectar; Toy, William  
**Cc:** Sifo, Sargon; Thompson, Gillian  
**Subject:** FW: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - Peel Region  
**Attachments:** Mavis Road Class EA Commencement Notice.pdf; Mavis Road Class EA Utilities & Agency Response Form.pdf  
  
**Follow Up Flag:** Follow up  
**Due By:** May-23-16 9:30 AM  
**Flag Status:** Flagged

The City of Mississauga has commenced an EA Study for Mavis Rd between Ray Lawson Blvd and Courtney Park Dr. Details of the study are available in the attached notice. If you have any initial comments please return them to me by **May 25, 2016**. If you wish to be involved in the study process please complete the Utility and Agency Response form and send it directly to the either the City or Consultant project managers shown in the email chain below.

Regards,

Liz Brock  
Technical Analyst, Infrastructure Programming & Studies  
Transportation  
Public Works  
905-791-7800 x7902  
[liz.brock@peelregion.ca](mailto:liz.brock@peelregion.ca)

*Peace in oneself, peace in the world....Thich Nhat Hanh*

 Studies show trees live longer when they're not cut down.  
Please do not print this email unless you really need to.

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**From:** Thompson, Gillian [<mailto:ThompsonG@mmm.ca>]  
**Sent:** April 20, 2016 11:54 AM  
**To:** Brock, Liz  
**Cc:** Dela Cruz, Gino; Dana Glofcheskie ([Dana.Glofcheskie@mississauga.ca](mailto:Dana.Glofcheskie@mississauga.ca)); Ahmed, Neil; Templeton, Heather; Thompson, Gillian  
**Subject:** City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - Peel Region

Good morning Liz,

Please see below for the Notice of Commencement for the Mavis Road Class EA.

The Project team would like to request / obtain any relevant municipal services/utilities information (e.g. water/wastewater infrastructure etc.). We would appreciate if the Region could provide us with plans (preferable digital) indicating the description and location (including type, size, depths, clearances, offsets from roadway or property line, etc.) of all existing underground and aboveground utilities within the project limits that should be considered. Additionally, please also identify any planned future facilities within the study area.

(Notice provided via email only)

**RE: City of Mississauga / Region of Peel  
Mavis Road Class Environmental Assessment Study  
From Courtneypark Drive West to Ray Lawson Boulevard**

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The City of Mississauga, in partnership with the Region of Peel, has initiated a Class Environmental Assessment (Class EA) study for Mavis Road from Courtneypark Drive West, in the City of Mississauga, to Ray Lawson Boulevard, in the City of Brampton. Within the City of Mississauga, Mavis Road consists of four travel lanes, raised median, sidewalks on both sides and some sections of multi-use trails. Within the City of Brampton, Mavis Road is a Regional Road (18) and has recently been widened to six lanes from Steeles Avenue to south of Ray Lawson Boulevard, with a multi-use path on the west side and sidewalk on the east side.

MMM Group Limited, a WSP company, has been retained to undertake the Class EA and preliminary design assignment. The study is being undertaken to address existing traffic conditions which, when combined with projected traffic growth, indicate that roadway improvements may be required to address capacity deficiencies. The study will be conducted in accordance with the planning and design process for 'Schedule C' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2015), which is approved under the Ontario Environmental Assessment Act.

Additional information and a key plan of the study area are provided on the attached notice that will be posted on the City's website starting on April 18, 2016 and will appear in the Mississauga News and Brampton Guardian on April 21 and 28, 2016.

**If your agency has any initial interests or comments regarding this project, please return the attached Response Form by June 1, 2016.** It is recognized that this project may not impact your agency mandate or programs. Should this be the case, we would appreciate you advising appropriately using the attached Response Form.

If you have any questions or comments regarding the study, please contact Heather Templeton, Consultant Assistant Project Manager, at 905-823-8500 ext. 1378, or the following project team members:

**Dana Glofcheskie, P.Eng.**  
**City of Mississauga Project Manager**

City of Mississauga  
201 City Centre Drive, Suite 800  
Mississauga, Ontario L5B 2T4  
Phone: 905-615-3200, Ext. 8243

**Neil Ahmed, P.Eng.**  
**Consultant Project Manager**

MMM Group Limited  
2655 North Sheridan Way  
Mississauga, Ontario L5K 2P8  
Phone: 905-823-8500, Ext. 1241

Thank you,



**Gillian Thompson, B.Sc., MCIP, RPP**  
Senior Planner, Project Manager  
Transportation - Planning

**MMM Group Limited**  
2655 North Sheridan Way, Suite 300  
Mississauga, Ontario L5K 2P8 Canada  
T +1 905-823-8500 #1285  
C +1 519-635-5733  
[thompson@mmm.ca](mailto:thompson@mmm.ca)

[www.mmmgrouplimited.com](http://www.mmmgrouplimited.com) | [www.wspgroup.ca](http://www.wspgroup.ca)

*Please consider the environment before printing...*

**From:** Brock, Liz <liz.brock@peelregion.ca>  
**Sent:** May-26-16 8:48 AM  
**To:** Stockman, Angela; Almeida, Sandra; Avsec, Joe; Carrick, Sean; Castro, Mark; Chan, Eric; Chan, Wayne; Marzo, Christina; Crawford, Mark; Dodds, Darrin; Gardiner, Len; Germaine, Lynne; Hardcastle, John; Hopton, Simon; Jamroz, Damian; Kolb, John; Lo, Arthur; Mele, Lorenzo; Mohammed, Junior; Motala, Imran; Nemeth, John; Nieuwenhuysen, Bob; Parente, Anthony; Rook, Sally; Saiyed, Sabbir; Tampacopoulos, Nectar; Toy, William  
**Cc:** Thompson, Gillian; Sifo, Sargon; Dela Cruz, Gino; Zia, Solmaz; Kolb, John; Crawford, Heather  
**Subject:** Mavis Rd EA Notice of Commencement

Hi Gillian:

Here are the consolidated comments. The Roads Capital representative is Solmaz Zia and the Roads Operations and Maintenance representative is John Kolb. Please invite them to the TAC meeting.

### **Water & Wastewater Program Planning**

#### Water

On Mavis Rd, there is no existing water infrastructure from Courtney Park Dr to Ray Lawson Blvd. At the intersection of Mavis Rd and various streets, we have existing Concrete/ PVC infrastructure in good condition. As such there is no watermain replacement needs. There are no plans for future infrastructure identified.

#### Wastewater

We have no needs or concerns with the request from wastewater SOGR and we do not have any future wastewater growth-related project around this study area.

### **Development Services**

Please contact Heather Crawford, Supervisor, Information Management and Technology section for any information on existing Regional infrastructure.

Thank you,

Liz Brock  
Technical Analyst, Infrastructure Programming & Studies  
Transportation  
Public Works  
905-791-7800 x7902  
[liz.brock@peelregion.ca](mailto:liz.brock@peelregion.ca)

*Peace in oneself, peace in the world....Thich Nhat Hanh*

 Studies show trees live longer when they're not cut down.  
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**From:** Dana Glofcheskie [<mailto:Dana.Glofcheskie@mississauga.ca>]

**Sent:** September-09-16 3:42 PM

**To:** 'Quigley, Brandon'

**Cc:** 'Mele, Lorenzo'; 'Fitzpatrick, Sandra'; 'Chan, Wayne'; 'Almeida, Sandra'; 'Lapos, Natalie'; 'Dela Cruz, Gino'; Leslie Green; Thompson, Gillian

**Subject:** RE: Mavis Road EA - Public Health and Sustainable Transportation Comments

Hi Brandon,

Thanks for your comments. Please note an active transportation facility along the Mavis Road corridor is being considered and will be supported through the provision of a multiuse path and other infrastructure improvements. For all future comments regarding this study, please coordinate with Gino Dela Cruz, as he is the Region's representative on this project.

Thanks,



**Dana Glofcheskie, P.Eng.**

Transportation Project Engineer

T 905-615-3200 ext.8243

[dana.glofcheskie@mississauga.ca](mailto:dana.glofcheskie@mississauga.ca)

[City of Mississauga](#) | Transportation & Works Department,  
Transportation & Infrastructure Planning Division

Please consider the environment before printing.

**From:** Quigley, Brandon [<mailto:brandon.quigley@peelregion.ca>]

**Sent:** July 8, 2016 4:02 PM

**To:** Dela Cruz, Gino; Dana Glofcheskie

**Cc:** Mele, Lorenzo; Fitzpatrick, Sandra; Chan, Wayne; Almeida, Sandra; Lapos, Natalie

**Subject:** Mavis Road EA - Public Health and Sustainable Transportation Comments

Dear Gino and Dana,

Please find attached coordinated comments from Public Health and Sustainable Transportation in regards to the Mavis Road EA.

In addition to the comments themselves, also attached are the following documents, referred to in the comments, which provide additional context and background information:

- Region of Peel - Carpool Lot Study (2009)
- Region of Peel - EA Health Assessment (2016)
- Region of Peel – Urban and Suburban Walking Audit Tool and Scoresheet

Please feel free to get in touch if you have any questions or require any additional information. Thank you.

**Brandon Quigley** MES

Transportation Demand Management Analyst

Region of Peel | Public Works | Transportation Division

905-791-7800 ext. 8389

## **Mavis Road EA – Public Health and Sustainable Transportation Comments**

The following comments are submitted jointly by the Region of Peel – Public Health and the Public Works Department - Sustainable Transportation section, at this stage (2) of the EA process, and are intended to inform subsequent stages of the EA. They also support the stated Mavis Road EA (study) objectives - to accommodate future motor vehicle travel demands and to provide networks, services and infrastructure enhancements to improve connectivity for all modes of travel. Further, these comments align with provincial, regional and municipal objectives to implement and promote sustainable, safe and comfortable multi-modal transportation options, to improve community amenities and the general aesthetic through the corridor, and to manage transportation demand by providing residents with improved opportunities to walk, cycle and use public transit.

### **TRANSPORTATION DEMAND MANAGEMENT (TDM) OPPORTUNITIES**

It's encouraging that TDM was evaluated as an alternative solution at this stage of the EA, and we acknowledge that TDM does not specifically address infrastructure development but rather is intended to influence residents' mobility behaviour towards alternatives to single occupancy automobiles. While there are planned and existing provincial, regional and municipal policies to support and advance TDM implementation broadly, there are additional targeted demand management measures that could be recommended through this study as summarized below.

#### **School Travel Planning**

- The table on the following page provides an inventory of all schools within the *Travel Demand Model Focus Area* of the study and summarizes their current activities related to school travel demand management
- There are 11 schools within 1 km of the study corridor; the Region of Peel is carrying out travel studies at six (6) schools, and four (4) of these schools are targeted to implement School Travel Planning (STP) in the 2016-2017 school year
- As a solution outcome of this EA – consider a recommendation that all schools within 1 km of the study area to be required to implement STP, with the purpose of reducing the number of vehicle trips and increasing active travel rates to and from the school
- A summary of the preliminary results from the school travel studies (mode use) is included for general reference and to highlight the opportunities to increase active travel rates to and from school

School Name (% Potential Walkers)*	School Travel Study	School Travel Planning	Mode Share (AM)	Mode Share (PM)
<b>Derry West Village Public School</b> (Potential walkers - 85.7 %)	No	No		
<b>Hickory Wood Public School</b> (Potential walkers - 75.4%)	Yes	No	Car: 54% Walk: 44% Bike + other: 3%	Car: 45% Walk: 52% Bike + other: 3%
<b>Meadowvale Village PS</b> (Potential walkers – 89.5%)	Yes	Yes	Walk: 57% Car: 40% Bike + other: 3%	Walk: 68% Car: 28% Bike + other: 4%
<b>Pauline Vanier Catholic Elementary School</b> (Potential walkers – 33.2%)	Yes	Yes	Car: 82% Walk: 18% Bike + other: 0%	Car: 59% Walk: 41% Bike + other: 1%
<b>Ray Lawson Public School</b> (Potential walkers - 65.7%)	No	No		
<b>Roberta Bondar Public School</b> (Potential walkers – 90.4%)	Yes	Yes	Walk: 69% Car: 29% Bike + other: 2%	Walk: 84% Car: 16% Bike+ other: 0.4%
<b>St. Julia Catholic Elementary School</b> (Potential walkers – 61.5%)	Yes	Yes	Car: 64% Walk: 30% Bike + other: 6%	Car: 36% Walk: 60% Bike + other: 5%
<b>St. Veronica Elementary School</b> (Potential walkers – 23.5%)	Yes	No	Car: 77% Walk: 22% Bike + other: 1%	Car: 54% Walk: 45% Bike + other: 1%
<b>David Leeder Middle School</b> (Potential walkers - 22.7%)	No	No	Scheduled for 2016- 2017 school year	Scheduled for 2016- 2017 school year
<b>Mississauga Secondary School</b> (Potential walkers - 41.4%)	No	No		
<b>St. Marcellinus Secondary School</b> (Potential walkers - 53.7%)	No	No		

\*students not eligible for STOPR bussing services



## **Smart Commute**

- Consider working with the local transportation management associations – Smart Commute Mississauga and Smart Commute Brampton Caledon - to review their current membership and identify and confirm the location of member firms whose employees may use this corridor for their commute
- Based on this analysis consider recommending through this study that enhanced efforts be required to target major employment areas and corridors with the aim of expanding Smart Commute membership

## **Carpool Parking**

- Using the methodology outlined in the *Region of Peel Carpool Lot Study (2009)* and other best practice approaches, investigate opportunities to expand carpool parking facilities within the study area; for example, there may be potential to include carpool parking facilities in the area around the Mavis Road and Highway 407 interchange, similar to current carpool lots along the 401 at Hurontario Street and Mississauga Road, and those found along other 407 interchanges

## **ACTIVE TRANSPORTATION**

### **Vulnerable Road User Considerations**

- Consider carrying out a Vulnerable Road User (VRU) Assessment to determine opportunities (designs and treatments) to ensure safe access to the road network and intersections by VRUs and to inform design options that meet the needs of all road users
- Expand investigation of pedestrian and cycling connectivity to include level of service, which considers the pedestrian and cyclist experience related to safety and comfort, and consider using this project to further test the *EA Health Evaluation Criteria*

### **Walking Audit**

- The Public Health division, in consultation with municipal and Regional representatives, developed a Walking Audit Tool for use with existing neighbourhoods in Peel slated for retrofit or infrastructure improvements. The purpose of the tool is to engage and obtain the residents' lived experiences on the walkability of their neighbourhood, through a facilitated process. Findings from the tool can then inform planning and transportation design options.
- We are currently exploring various planning and transportation projects to pilot the tool. As such, we ask that you consider using the Walking Audit Tool to assess the walking environment within the Mavis Road EA study area. Peel Public Health can support and facilitate the use of this tool to identify opportunities to enhance the walking environment.

## Highway Interchanges

- Investigate best practice opportunities to ensure increased safety and comfort for active transportation (vulnerable) users through the existing highway interchanges within the study area, including, the provision of sidewalks/AT facilities over the Highway 407 structure, associated AT crossing facilities at interchanges, and speed control measures along the roadway, i.e. the Peel AT Plan (section 8.8) and Book 18 of the Ontario Traffic Manual provides some guidance for typical ramp approaches and recommends treatments such as ramp improvements, including pavement markings and signage, and/or lane width reductions

## TRAFFIC STUDY – CLARIFICATION REQUESTED

### **2.1 – Road network - ADT of 35,000 vehicles per day - posted speed limit of 70 km/hr**

- Can ADT be expressed and presented over a 24 hour period?
- What is the 85<sup>th</sup> percentile speed through this corridor?
- What is the planned design speed for this section of Mavis Road?
- Is there an opportunity to reduce by 20 km/hr the posted speed limit to 50 km/hr?
- What is the present and anticipated (2031) pedestrian/active transportation volume?

### **2.2 - Study area transit network - Route 61 - 4,900 daily passengers during weekdays**

- Is this considered a 'main transit corridor'?
- What is the ridership trend for this route and associated corridor?
- Have increases in ridership been observed?
- How does this route rank in ridership among other transit routes in the City of Mississauga?
- Was the planned Hurontario LRT factored into the transportation demand analysis?

### **2.3 – Cycling and pedestrian (AT) network**

- What are the current AT volumes?
- Are additional pedestrian crossings being considered?
- Are sidewalks (AT) facilities on adjacent streets being considered through this study?
- What are Mississauga's plans for AT facilities south of Hwy 407?

### **3.3 – Existing (2015) intersection operational analysis**

- Is it possible to consider LOS as a measure of safety and comfort of use for active transportation modes?
- Were pedestrian and cyclist volumes and behaviour measured and observed and if so please provide the data source for these observations?
- If this AT analysis (as referenced above) hasn't been carried out could additional details be included, i.e. pedestrian counts, crossing times, presence of school crossing guards, cyclist behaviour at crossings and on sidewalks

**4.0 – Collision data analysis and review.** How many motor vehicle collisions that involved either death or injury to pedestrians and/or cyclists occurred in the study area – and if possible provide locations and incident details?



City of Mississauga  
Mavis Road Class Environmental Assessment  
Notice of Study Commencement  
Utility / Agency Response Form



Agency Name & Division/Branch	REGION OF PEEL PUBLIC WORKS WATER OPERATIONS
Name:	NECTAR TAMPACPOULOS
Address:	2 COPPER RD BRAMPTON L6T 4W5
Phone:	9-791-7800 EXT 3141
Email:	nectar.tampacopoulos@peelregion.ca

COMMENTS:

1. Does your organization wish to participate in this project? ☒ YES ☐ NO
2. Delete from contact list? ☐ YES ☐ NO
3. Please identify any concerns your agency may have at this time.

we have watermain crossings at several
intersections with Mavis Rd within the study
AREA.

Please return this form by June 1, 2016 to:

Neil Ahmed, P.Eng.  
Project Manager, MMM Group Limited  
2655 North Sheridan Way  
Mississauga, ON L5K 2P8  
Phone: 905-823-8500, Ext. 1241  
Fax: 905-823-8503  
Email: mavisroadea@mmm.ca



City of Mississauga  
Mavis Road Class Environmental Assessment  
Notice of Study Commencement  
Utility / Agency Response Form



Agency Name & Division/Branch	Region of Peel, transportation Road OPS/maint.
Name:	John Kolb
Address:	2 Copper RD, Brampton
Phone:	905-791-7800 ex 3203
Email:	John.Kolb@peelregion.ca

**COMMENTS:**

1. Does your organization wish to participate in this project? ☒ YES ☐ NO
2. Delete from contact list? ☐ YES ☒ NO
3. Please identify any concerns your agency may have at this time.


Please return this form by June 1, 2016 to:

Neil Ahmed, P.Eng.  
Project Manager, MMM Group Limited  
2655 North Sheridan Way  
Mississauga, ON L5K 2P8  
Phone: 905-823-8500, Ext. 1241  
Fax: 905-823-8503  
Email: mavisroadea@mmm.ca

---

**From:** Thomas Nightingale  
**Sent:** April 25, 2016 2:56 PM  
**To:** Dana Glofcheskie  
**Cc:** Leslie Green  
**Subject:** FW: Peel WW Diversion Class EA

Hi Dana,

Could you please take a look at the attached information (re – Peel WW Diversion EA), and let me know if you anticipate any conflicts with the Mavis Road widening study?

Thanks,  
Thomas



**Thomas Nightingale, EIT**  
Watercourse Management Coordinator, Environmental Services  
T 905-615-3200 ext. 5921  
[thomas.nightingale@mississauga.ca](mailto:thomas.nightingale@mississauga.ca)

[City of Mississauga](#) | Transportation and Works Department  
Transportation Infrastructure Planning Division

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**From:** Chris Campbell - GM BluePlan [<mailto:chris.campbell@gmblueplan.ca>]  
**Sent:** 2016/04/25 9:58 AM  
**To:** Thomas Nightingale  
**Cc:** Banuri, Syeda; Laura Borowiec - GM BluePlan  
**Subject:** Peel WW Diversion Class EA

Hi Thomas

Further to our on-going communications regarding the Region of Peel Wastewater Diversion Class EA, we note that the City is undertaking a Class EA Study for the widening of Mavis Road. As our main communications contact at the City for the Diversion Class EA can you please confirm that our project background and needs will be coordinated with the road widening study. As per the attached map the preferred alignment on Derry Road crosses Mavis Road and one of the preliminary preferred shaft locations is at the south east corner of Mavis Road and Derry Road. I have also attached Draft site plans for this shaft location. As previously discussed construction of the sewer is expected to start on the project in 2018 with a completion date of 2021. Exact timing of construction at shaft 5 is unknown at this time.

Thanks

Chris

**Chris Campbell, MTP, MCIP, RPP, MRTPI**  
Infrastructure Planning, Partner

**From:** Dana Glofcheskie <Dana.Glofcheskie@mississauga.ca>  
**Sent:** April-26-16 8:40 AM  
**To:** Thompson, Gillian; 'Nottbeck, Heather (Heather.Nottbeck@aecom.com)'  
**Cc:** Ahmed, Neil; Leslie Green  
**Subject:** FW: Peel WW Diversion Class EA  
**Attachments:** IMG\_2579.jpg; 714026-56-WW-Derry-Preferred Alignment\_reduced.pdf; Draft Shaft 5 Site Plan.pdf

**Categories:** Mavis

Morning Gillie and Heather,

Please see below and attached regarding the Peel WW Diversion EA. I don't foresee us having any concerns regarding the Shaft 5 location. Please review and provide a draft response for me to send to BluePlan and the Region.

We should also include Chris Campbell and Syeda Banuri (Region) on our mailing list.

Thanks,



**Dana Glofcheskie, P.Eng.**

Transportation Project Engineer

T 905-615-3200 ext.8243

[dana.glofcheskie@mississauga.ca](mailto:dana.glofcheskie@mississauga.ca)

[City of Mississauga](#) | Transportation & Works Department,  
Transportation & Infrastructure Planning Division

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Thanks,  
Thomas



**Thomas Nightingale, EIT**

Watercourse Management Coordinator, Environmental Services  
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Chris

**Chris Campbell, MTP, MCIP, RPP, MRTPI**  
Infrastructure Planning, Partner

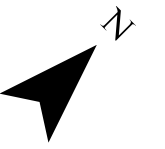
**GM BluePlan Engineering Limited**  
Royal Centre | 3300 Highway No. 7, Suite 402 | Vaughan ON L4K 4M3  
t: 416.703.0667 | c: 289.388.7499  
[chris.campbell@gmblueplan.ca](mailto:chris.campbell@gmblueplan.ca) | [www.gmblueplan.ca](http://www.gmblueplan.ca)



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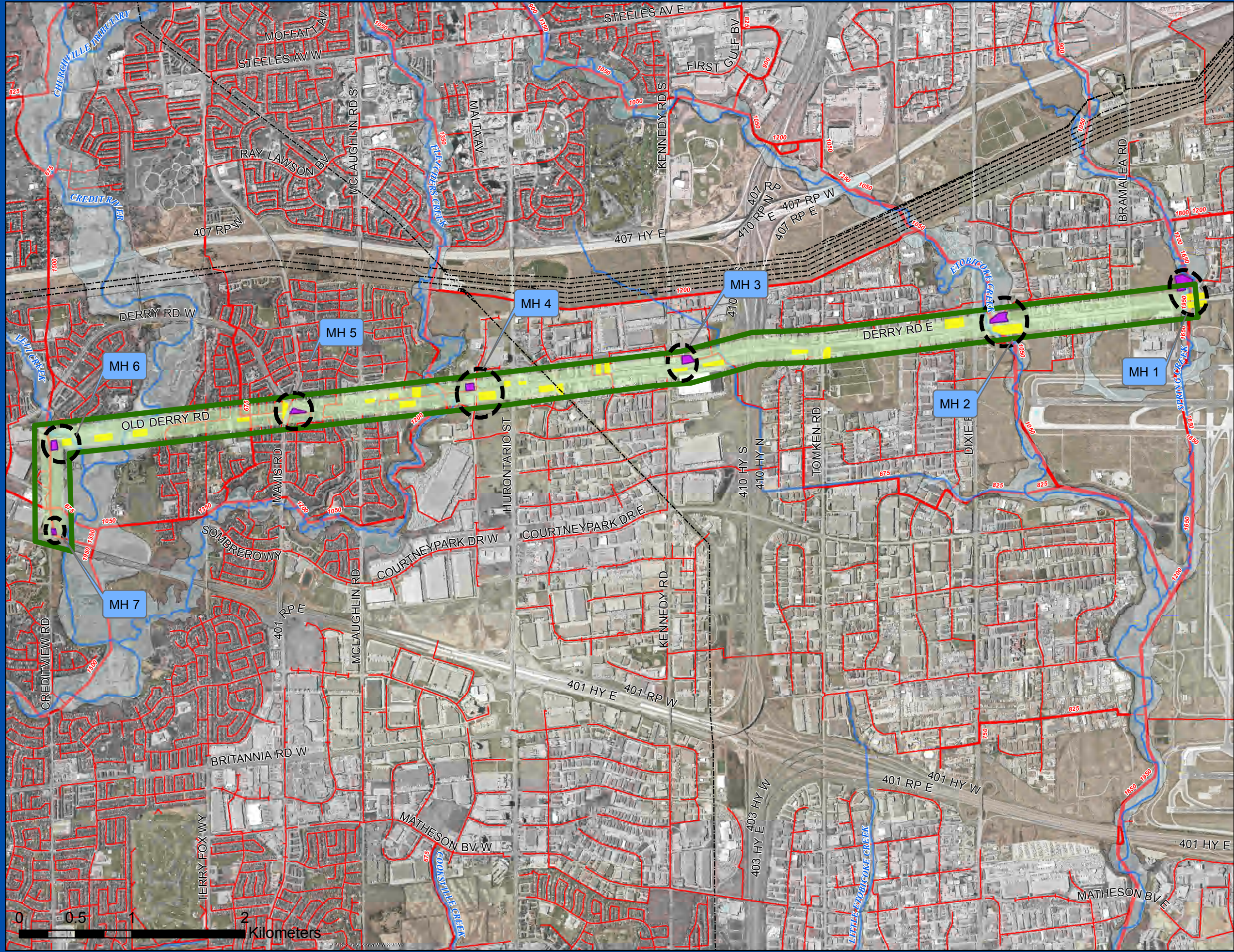


East to West Wastewater  
Diversion Strategy Class EA

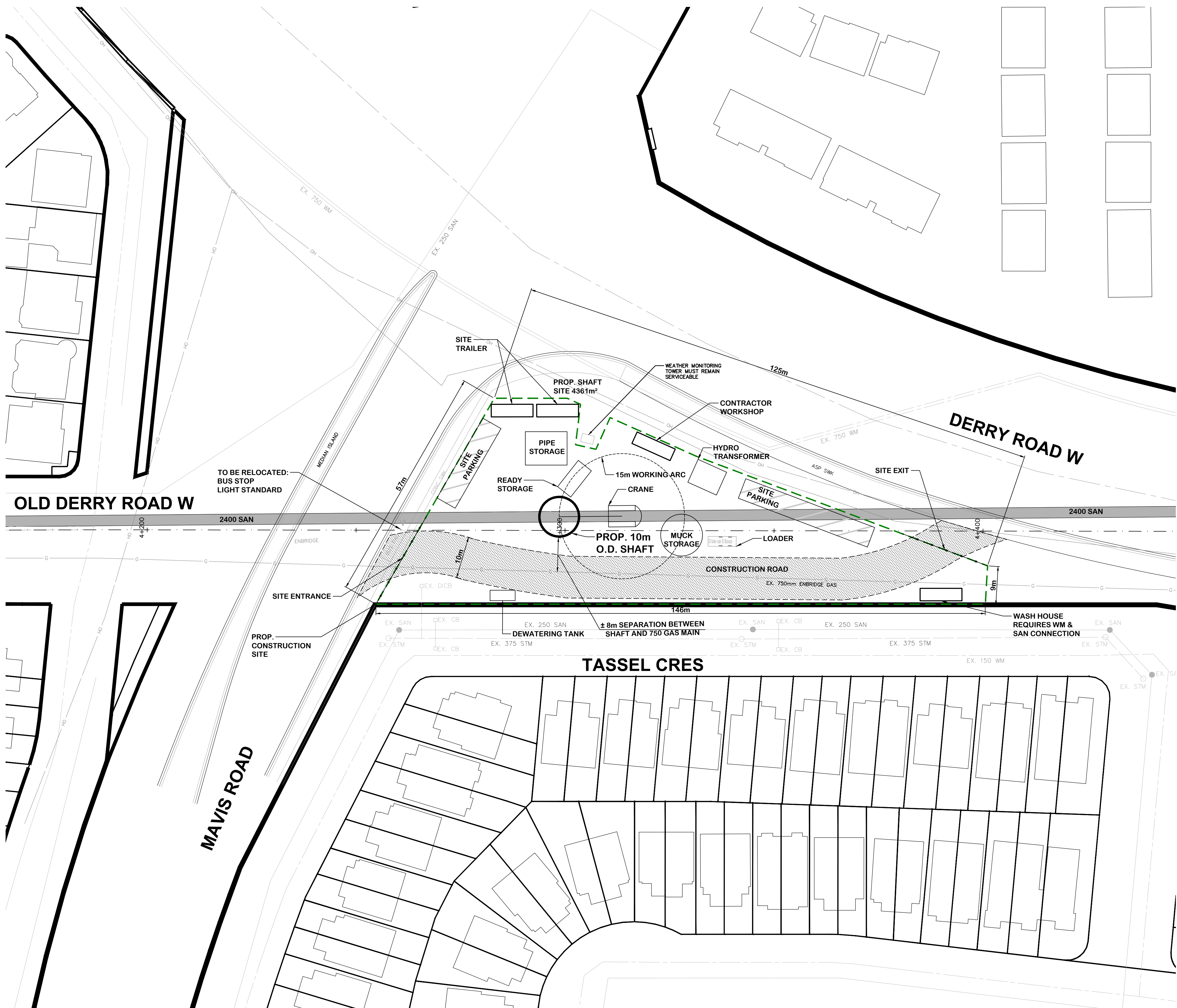
**Extended Gravity Sewer  
Potential Alignment & Tunnel  
Shaft Locations**

**Legend**

- Wastewater Infrastructure**
- Existing Sewer
  - Potential Shaft Sites
  - Preliminary Preferred Shaft Sites
  - Preferred Trunk Sewer Sections
  - Derry-Old Derry-Creditview Alignment
  - Conceptual Shaft Options
  - Hydroline
  - Street Network
- Environmental Features**
- Watercourse
  - Flood Plain

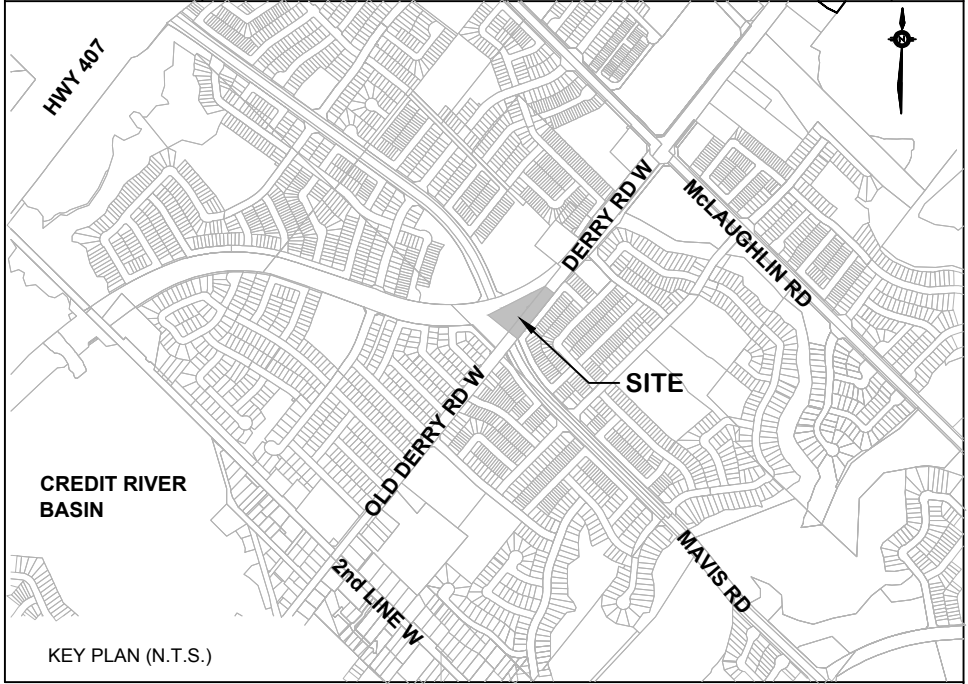






SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS			GAS MAINS		
STORM SEWERS			BELL U/G CABLE		
WATERMANS			HYDRO U/G CABLE		
TRANSIT			HYDRO ONE		
PARKS & REC.			CTV		
ONT. CLEAN WATER			COMMUNIC. CABLES		

REVISIONS		
DATE	DETAILS	INIT.



PROPERTY LINE LEGEND	
	PROPOSED PERMANENT EASEMENT
	PROPOSED CONSTRUCTION EASEMENT
	EXISTING LOT LINE
	EXISTING R.O.W.

**General Notes**

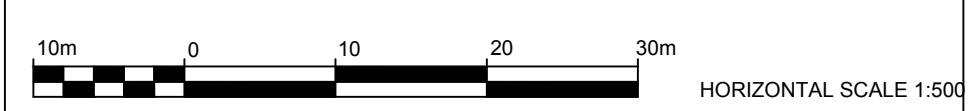
All Driveways Are ASPHALT Unless Otherwise Noted  
All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field  
All Horizontal And Vertical Bends Are In Degrees  
All Pipes Size In mm  
20" Existing Water Service, Size In mm  
WS20 Proposed Water Service, Size In mm  
B.M. No. Elev.  
Description Location  
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by	Chkd.	Approved by

**NOTICE TO CONTRACTOR**

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL CITY OF MISSISSAUGA WORKS DEPT. CITY OF BRAMPTON WORKS DEPT. TOWN OF CALEDON WORKS DEPT. BELL CANADA ENBRIDGE INCORPORATED-GAS DISTRIBUTION ONTARIO MINISTRY OF TRANSPORTATION ONTARIO CLEAN WATER AGENCY HYDRO ONE NETWORKS ENERSOURCE, HYDRO MISSISSAUGA HYDRO ONE BRAMPTON	CABLE TELEVISION/FIBROPTIC PROVIDERS: BELL CANADA ENERSOURCE TELECOM HYDRO ONE TELECOM ROGERS CABLE ALLSTREAM PSN (PUBLIC SECTOR NETWORK) FUTUREWAY (FCI BROADBAND)
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*Working for you*

**DERRY & MAVIS ROAD**  
PRELIMINARY SITE PLAN  
**PROPOSED SHAFT 5**

STA. 4+180	TO STA. 4+440
CAD Area X-XX	Area X-XX
Checked by	Drawn by B.V.
Date MARCH 2016	Sheet 5 of 7
Project No. XX-XXXX	Plan No. <b>SP 5</b>

## Thompson, Gillian

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**From:** Dana Glofcheskie <Dana.Glofcheskie@mississauga.ca>  
**Sent:** October-25-16 12:20 PM  
**To:** Ahmed, Neil; Sirianni, Stefan; Thompson, Gillian  
**Cc:** Leslie Green; 'Dela Cruz, Gino'; Rowan, Cindi  
**Subject:** FW: Peel East to West Wastewater Diversion Strategy Class EA - Response to Comments  
**Attachments:** 714026-161021-Letter to COM re Mavis Widening (Shaft 5).pdf

All,

See below and attached from the Region of Peel regarding the E-W wastewater EA.

Thanks,



**Dana Glofcheskie, P.Eng.**

Transportation Project Engineer  
T 905-615-3200 ext.8243  
[dana.glofcheskie@mississauga.ca](mailto:dana.glofcheskie@mississauga.ca)

[City of Mississauga](#) | Transportation & Works Department,  
Transportation & Infrastructure Planning Division

Please consider the environment before printing.

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**From:** Laura Borowiec - GM BluePlan [mailto:laura.borowiec@gmblueplan.ca]  
**Sent:** October 21, 2016 10:39 AM  
**To:** Dana Glofcheskie  
**Cc:** soyuz.mitra@peelregion.ca; gino.delacruz@peelregion.ca; Chris Campbell - GM BluePlan  
**Subject:** Peel East to West Wastewater Diversion Strategy Class EA - Response to Comments

Hi Dana,

On behalf of the Region of Peel, thank for your comments regarding the East to West Wastewater Diversion Strategy Class EA Study.

Please see attached response to your comments received on October 6, 2016 as they relate to the ongoing Mavis Road Class EA.

You are welcome to contact the Region of Peel Project Manager if you have any other questions regarding the study.

Sincerely,

Laura Borowiec, P.Eng.  
Public Consultation Coordinator  
GM BluePlan Engineering

On behalf of:

Soyuz Mitra, P.Eng.

Project Manager, Region of Peel  
10 Peel Centre Drive, Suite A 4th Floor  
Brampton, ON L6T 4B9  
Phone: 905-791-7800 ext. 4550  
Fax: 905-791-0728  
Email: Soyuz.Mitra@peelregion.ca

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October 18, 2016

Dana Glofcheskie, P.Eng.  
Transportation, Project Engineer  
201 City Centre Drive, Suite 800  
Mississauga, ON  
L5B 2T4

**Re: East to West Wastewater Diversion Strategy Class Environmental Assessment Study**

Dear Dana,

Thank you for your inquiry regarding the Region's ongoing East to West Wastewater Diversion Strategy Class Environmental Assessment (EA) Study.

Through the EA and consultation process, the Region has identified a preferred solution consisting of an 11 km deep gravity sewer that will be constructed via tunnel boring machine. The preferred sewer route follows Derry Road / Old Derry Road / Old Creditview Road / Creditview Road, between Bramalea Road and Creditview Road north of Highway 401. The diversion sewer will require the construction of seven shafts that will contain manholes to access the sewer for future maintenance/repair.

The diversion sewer will enable the transfer of flow from the East Trunk Sewer to the West Trunk Sewer, and is a key component of the Region's long term wastewater servicing strategy. The Region is in the final phase of the Class EA process and is preparing to issue the Environmental Study Report for public review in November 2016.

Relative to the attached comments received via e-mail on October 6, 2016 regarding the Mavis Road Class Environmental Assessment Study, we note the following:

**Question #1: Will there be any permanent structures on the southeast or southwest quadrants of the Derry/Mavis intersection?**

- Answer #1 – Yes. One of the tunnel access shafts, Shaft / Manhole 5, will be located on the southeast corner of Derry Road and Mavis Road, within a triangular area roughly enclosed by Tassel Crescent, Derry Road and Mavis Road. The enclosed preliminary design drawing shows a site plan of the construction compound for Shaft 5.

**Question #2: Will there be a need for access to this area after construction?**

- Answer #2 – Yes. Following completion of construction, the Region will require permanent access to all seven manholes, including Manhole 5, for future maintenance/repair.

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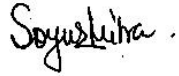
**Public Works**

10 Peel Centre Dr., Suite B, Brampton, ON L6T 4B9  
Tel: 905-791-7800 [www.peelregion.ca](http://www.peelregion.ca)

Your name will be added to the Study Contact List and you will receive direct notification of the study's completion. We trust this satisfies your requirements at this time.

Should you have any further questions, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Soyuz Mitra".

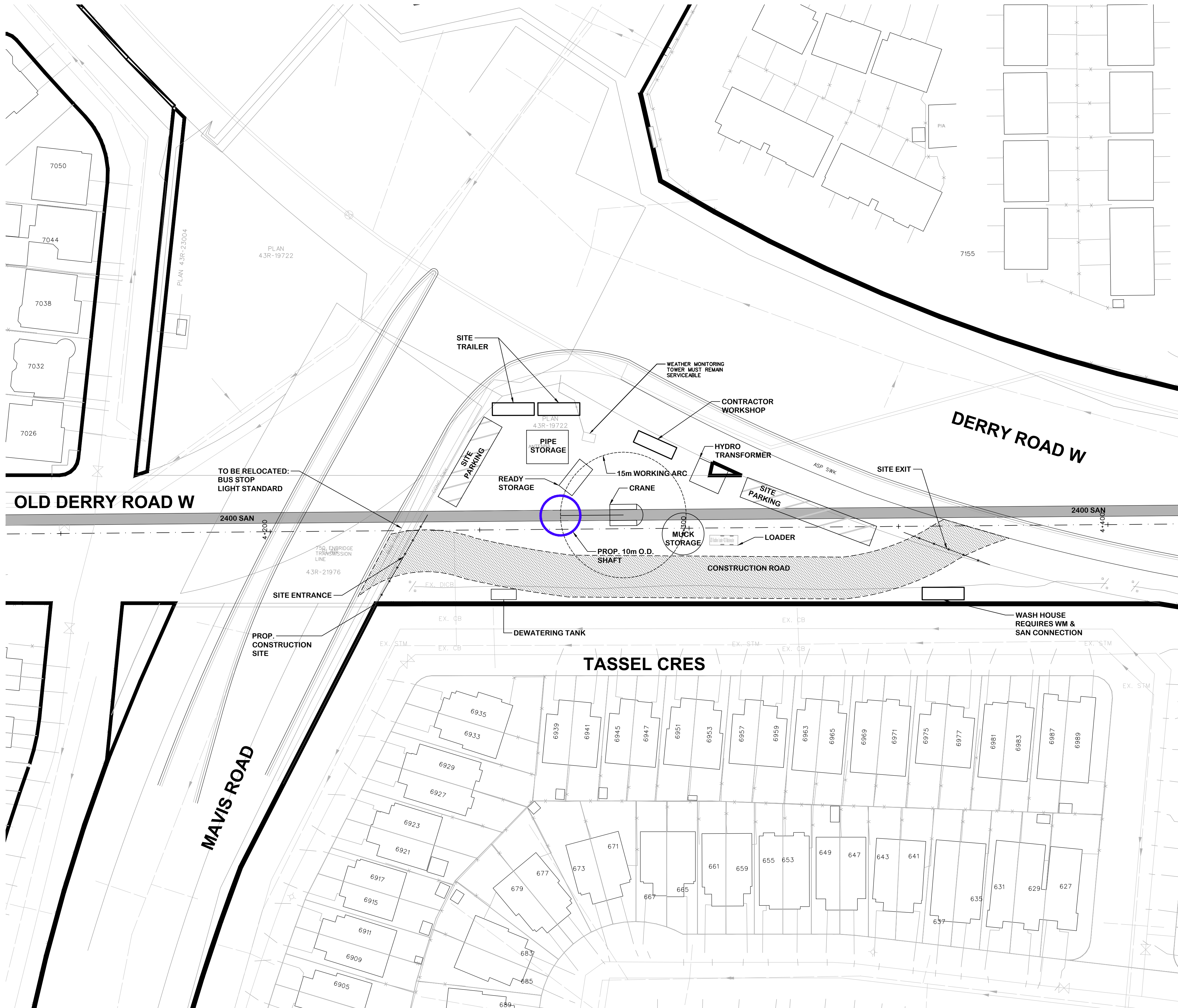
Soyuz Mitra, P.Eng.  
Project Manager  
Region of Peel

cc: P. Gino Dela Cruz, P.Eng.  
Chris Campbell, P.Eng.,

Region of Peel  
GM BluePlan Engineering

encl.





SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	AUG 30, 2016	O.T.	GAS MAINS	APR 18, 2016	O.T.
STORM SEWERS	AUG 30, 2016	O.T.	BELL U/G CABLE	APR 29, 2016	O.T.
WATERMANS	AUG 30, 2016	O.T.	HYDRO U/G CABLE	AUG 17, 2015	O.T.
TRANSIT	N/A		HYDRO ONE	APR 12, 2016	O.T.
PARKS & REC.	N/A		CTV	APR 12, 2016	O.T.
ONT. CLEAN WATER	N/A		COMMUNIC. CABLES	APR 8, 2016	O.T.

REVISIONS		
DATE	DETAILS	INIT.
AUG 24, 2016	ISSUED FOR GEOTECHNICAL RFT	M.Z.
OCT 12, 2016	DRAFT PRELIMINARY DESIGN - ISSUED FOR ESR	M.Z.

KEY PLAN (N.T.S.)

NOTES:

1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEE.

PROPERTY LINE LEGEND

- PROPOSED PERMANENT EASEMENT
- PROPOSED CONSTRUCTION EASEMENT
- EXISTING LOT LINE
- EXISTING R.O.W.

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted  
All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field  
All Horizontal And Vertical Bends Are In Degrees  
All Pipes Size In mm  
200 Existing Water Service, Size In mm  
WS20 Proposed Water Service, Size In mm  
B.M. No. 075023050 Elev. 192.986 (CANADIAN GEODETIC DATUM, 1928)  
Description: Brass cap set on top of concrete cylinder located at the South-West corner of the intersection of Derry Road East and Kennedy Road, 27m South of the centreline of Derry Road East and 24m West of the centreline of Kennedy Road.  
NOTE: TO CONVERT TO 1978 SOUTHERN ONTARIO READJUSTMENT SUBTRACT 0.121m FROM BENCHMARK ELEVATION  
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: Chkd: Approved by:

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEE.  
CITY OF MISSISSAUGA WORKS DEPT.  
CITY OF BRAMPTON WORKS DEPT.  
TOWN OF CALEDON WORKS DEPT.  
BELL CANADA  
ENBRIDGE INCORPORATED-GAS DISTRIBUTION  
ONTARIO MINISTRY OF TRANSPORTATION  
ONTARIO CLEAN WATER AGENCY  
HYDRO ONE NETWORKS  
ENERSOURCE, HYDRO MISSISSAUGA  
HYDRO ONE BRAMPTON

CABLE TELEVISION/FIBEROPTIC PROVIDERS:  
BELL CANADA  
ENERSOURCE TELECOM  
HYDRO ONE TELECOM  
ROGERS CABLE  
ALLSTREAM  
PSN (PUBLIC SECTOR NETWORK)  
FUTUREWAY (FCI BROADBAND)

10m 0 10 20 30m  
HORIZONTAL SCALE 1:500

BluePlan ENGINEERING

Region of Peel  
Working for you

DERRY & MAVIS ROAD

PRELIMINARY SITE PLAN  
PROPOSED SHAFT 5

STA. 4+180		TO STA. 4+440	
CAD Area	X-XX	Area	X-XX
Checked by	B.V./O.T.	Project No.	13-2901
Date	MARCH 2016	Sheet	5 of 7
		Plan No.	SP 5