



**TOWNSHIP OF WILMOT
COUNCIL MEETING AGENDA
MONDAY, MAY 11, 2015**

**REGULAR COUNCIL MEETING
COUNCIL CHAMBERS
7:00 P.M.**

- 1. MOTION TO CONVENE INTO CLOSED SESSION**
- 2. MOTION TO RECONVENE IN OPEN SESSION**
- 3. MOMENT OF SILENCE**
- 4. ADDITIONS TO THE AGENDA**
- 5. DISCLOSURE OF PECUNIARY INTEREST UNDER THE MUNICIPAL CONFLICT OF INTEREST ACT**
- 6. MINUTES OF PREVIOUS MEETINGS**
 - 6.1 Council Meeting Minutes April 27, 2015**

Recommendation

THAT the minutes of the following meeting be adopted as presented:

Council Meeting April 27, 2015.

7. PUBLIC MEETINGS

- 7.1 REPORT NO. DS 2015-17
Zone Change Application 08/15
exp Services / 1920270 Ontario Inc.
Part of Lot 15, Concession South of Snyder's Road
Foundry Street / Gingerich Road / Brewery Street, Baden**

Recommendation

THAT report DS 2015-17 be received for information.

8. PRESENTATIONS/DELEGATIONS

- 8.1 Jerry Van Ooteghem, President and CEO
Mark Jackson, Chair
Kitchener-Wilmot Hydro 2014 Annual Report**

9. REPORTS**9.1 CAO – no reports****9.2 CLERKS****9.2.1 REPORT NO. CL 2015-12
Designation of Livingston Presbyterian Church****Recommendation**

THAT By-law No. 2015-26, Being a by-law to Designate the Property Known as Livingston Presbyterian Church, 44 Beck Street, Lot 97, Plan 627 be adopted, and further;

THAT the Director of Clerk's Services be authorized to proceed under the provisions of the Ontario Heritage Act.

**9.2.2 REPORT NO. CL 2015-14
Consideration of Engineer's Report
For the Trussler Road Municipl Drain 2015
Parts of Lots 1 and 2, German Block North of Bleams Road
Township of Wilmot
And Parts of Lots 46 and 129, German Company Tract
City of Kitchener
Region of Waterloo****Recommendation**

THAT the Drainage Engineer's Report dated April 29, 2015 for the Trussler Road Municipal Drain, for improved drainage in Parts of Lots 1 and 2, German Block North of Bleams Road, Township of Wilmot, and Parts of Lots 46 and 129, German Company Tract, City of Kitchener, Region of Waterloo, be adopted;

THAT the Provisional By-law be given first and second reading; and further,

THAT the date for the Court of Revision be scheduled for Monday, June 1, 2015 at 7:00 pm and that Mayor L. Armstrong, Councillor A. Junker, Councillor P. Roe (as an alternate) and a representative from the Council of the City of Kitchener be appointed to the Court of Revision.

9.3 FINANCE – no reports**9.4 PUBLIC WORKS****9.4.1 REPORT NO. PW 2015-10
Hot Mix Asphalt Paving – Award of Tender****Recommendation**

THAT the tender submitted by Brantco Construction, for the paving of Township roads with hot mix asphalt, in the amount of \$368,840.72, net of the HST rebate, be accepted.

**9.4.2 REPORT NO. PW 2015-11
Surface Treatment – Award of Tender**

Recommendation

THAT the tender submitted by Cornell Construction Ltd. for the application of surface treatment to Township roads in the amount of \$371,838.52, net of the HST rebate, be accepted.

9.5 DEVELOPMENT SERVICES

**9.5.1 REPORT NO. DS 2015-18
April Building Statistics Summary**

Recommendation

THAT the April 2015 Building Statistics Summary be received for information.

**9.5.2 REPORT NO. DS 2015-19
Source Protection Municipal Implementation
Septic System Mandatory Maintenance Inspection Program (SSMMIP)**

Recommendation

THAT Report DS 2015-19 be received for information.

9.6 FACILITIES AND RECREATION SERVICES – no reports

9.7 FIRE – no reports

9.8 CASTLE KILBRIDE – no reports

10. CORRESPONDENCE

- 10.1 Grand River Conservation Authority – Grand Actions**
- 10.2 Wilmot Family Resource Centre – Letter of Thanks for Municipal Grant**

Recommendation

THAT Correspondence Items 10.1 and 10.2 be received for information.

11. BY-LAWS

- 11.1 By-law No. 2015-26 – Heritage Designation By-law – Livingston Presbyterian Church**
- 11.2 By-law No. 2015-29 – By-law to Appoint a Municipal Law Enforcement Officer, Waseem Khalid**
- 11.3 By-law No. 2015-30 - Being a By-Law to Provide For Drainage Works in the Township of Wilmot, Trussler Road Municipal Drain 2015**

Recommendation

THAT By-law Nos. 2015-26, 2015-29 and 2015-30 be read a first, second and third time and finally passed in Open Council.

12. NOTICE OF MOTIONS

13. QUESTIONS/NEW BUSINESS/ANNOUNCEMENTS

14. BUSINESS ARISING FROM CLOSED SESSION

15. CONFIRMATORY BY-LAW

15.1 By-law No. 2015-31

Recommendation

THAT By-law No. 2015-31 to Confirm the Proceedings of Council at its Meeting held on May 11, 2015 be introduced, read a first, second, and third time and finally passed in Open Council.

16. ADJOURNMENT

Recommendation

THAT we do now adjourn to meet again at the call of the Mayor.



**TOWNSHIP OF WILMOT
COUNCIL MEETING MINUTES
MONDAY, APRIL 27, 2015**

**CLOSED COUNCIL MEETING
WILMOT COMMUNITY ROOM
6:30 P.M.
REGULAR COUNCIL MEETING
COUNCIL CHAMBERS
7:00 P.M.**

Members Present: Mayor L. Armstrong, Councillors A. Junker, P. Roe, B. Fisher, M. Murray

Regrets: Councillor J. Gerber

Staff Present: Chief Administration Officer G. Whittington, Director of Clerk's Services B. McLeod, Deputy Clerk D. Mittelholtz, Director of Public Works G. Charbonneau, Director of Facilities and Recreation Services S. Nancekivell, Director of Development Services H. O'Krafka, Fire Chief M. Raine, Director of Finance R. Tse, Senior MLEO D. Wallace

Court of Revision Member: Township of Perth East Councillor J. Cressmen

1. MOTION TO CONVENE INTO CLOSED SESSION

Resolution No. 2015-084

Moved by: M. Murray

Seconded by: B. Fisher

That a Closed Meeting of Council be held on Monday, April 27, at 6:30 P.M. in accordance with Section 239 (2) (b) of the Municipal Act, 2001, for the purposes of considering the following matters:

- 2 (b) Personal matters about an identifiable individual.**

CARRIED.

2. MOTION TO RECONVENE IN OPEN SESSION

Resolution No. 2015-085

Moved by: B. Fisher

Seconded by: A. Junker

That we reconvene into Open Session of Council at 7:00 p.m. in the Council Chambers.

CARRIED.

3. MOMENT OF SILENCE

4. ADDITIONS TO THE AGENDA

5. DISCLOSURE OF PECUNIARY INTEREST UNDER THE MUNICIPAL CONFLICT OF INTEREST ACT

None disclosed.

6. MINUTES OF PREVIOUS MEETINGS

6.1 Council Meeting Minutes April 13, 2015

Resolution No. 2015-086

Moved by: A. Junker

Seconded by: M. Murray

THAT the minutes of the following meeting be adopted as presented:

Council Meeting April 13, 2015.

CARRIED.

7. PUBLIC MEETINGS

7.1 MOTION TO CONVENE INTO COURT OF REVISION FOR THE ZEHR MUNICIPAL DRAIN 2015

Resolution No. 2015-087

Moved by: M. Murray

Seconded by: B. Fisher

THAT a Court of Revision now be called for the purposes of the Zehr Municipal Drain 2015.

CARRIED.

7.2 MOTION TO RECONVENE INTO OPEN SESSION OF COUNCIL

Resolution No. 2015-088

Moved by: B. Fisher

Seconded by: M. Murray

THAT we now reconvene into Open Session of Council.

CARRIED.

8. PRESENTATIONS/DELEGATIONS

**8.1 REPORT NO. FIN 2015-21
2014 Annual Financial Report**

Resolution No. 2015-089

Moved by: M. Murray

Seconded by: P. Roe

THAT Report FIN 2015-21 regarding the 2014 Annual Financial Report be received for information purposes.

CARRIED.

**8.1.1 Peter Graham, CPA, CA
Mike Arndt, CPA, CA
Graham Mathew Professional Corporation
Township of Wilmot Financial Statement, Year Ended December 31, 2014**

Mr. Graham introduced himself and Mr. Arndt to Council and thanked them for the opportunity to present the Year End Financial Statements. He provided highlights from the report that illustrated the strong financial position of the Township including the Key Performance Index comparators to other municipalities in Ontario and province wide trends. He noted increases in the reserves, which is a sign of good financial planning, and increases in net financial assets. He commented on the continuing success for the investment in Kitchener-Wilmot Hydro Financial Corporation and the six year increase in tangible capital assets. He concluded his presentation by thanking staff for their efforts in preparing the report.

Mayor L. Armstrong thanked Mr. Graham and Mr. Arndt for their presentation and he stated that the positive financial statements speaks to the abilities of Township staff.

Councillor P. Roe concurred with Mayor L. Armstrong by noting the professionalism of Township staff.

In response to Councillor B. Fisher, Mr. Graham advised that few municipalities are debt free in Ontario and he noted that having some debt is not always a negative financial provided that spending is being controlled.

Mayor L. Armstrong stated that fiscal responsibility will be maintained.

**8.2 Chris Farrell, Manager, Waterloo Region Small Business Centre
Update and Community/Stakeholder Consultation**

Ms. Farrell provided Council with an update on the Waterloo Regional Small Business Centre by summarizing the organization's mission, organizational structure and the services provided. She highlighted the activity statistics from 2014, a chart comparing the different business sectors who used their services in 2014 and the partnerships used in providing services. She advised Council of the upcoming community/stakeholder engagement sessions occurring that will consist of round table discussions focusing on the strategic plan for the organization. She concluded the presentation by noting the new organizational brand and website that was deployed in 2014.

**8.3 Kevin Thomason
Costco Development within the City of Waterloo**

Mr. Thomason reviewed for Council his opinions on the Costco Development, potential changes in traffic patterns and how he believes the Waterloo Moraine ESL may be affected by the development. He provided an overview of infrastructure changes he is stating are being planned by the Region of Waterloo, City of Waterloo and Waterloo North Hydro to accommodate traffic flow. He provided his views on the potential impacts of the development with relation to Township owned roads, emergency response and local businesses. He concluded the presentation by providing Council with suggestions on how to mitigate the conjectural impacts of the development and by asking Council to consider long term visioning for the ESL and Wilmot Line.

9. REPORTS**9.1 CAO – no reports****9.2 CLERKS****9.2.1 REPORT NO. CL 2015-11
By-law Enforcement
Quarterly Activity Report
January to March, 2015****Resolution No. 2015-090****Moved by: A. Junker****Seconded by: P. Roe**

THAT the Enforcement Activity Report for January 1st to March 31st, 2015 be received for information purposes.

CARRIED.

The Senior Municipal Law Enforcement Officer highlighted the report.

9.3 FINANCE – no additional reports**9.4 PUBLIC WORKS****9.4.1 REPORT NO. PW 2015-08
King Street Reconstruction, New Hamburg
Consulting Engineering Services****Resolution No. 2015-091****Moved by: B. Fisher****Seconded by: A. Junker**

THAT GM BluePlan Engineering be retained to provide consulting engineering services for the reconstruction of King Street from Waterloo Street to Webster Street in new Hamburg as per their proposal dated April 14, 2015 for the fee of \$47,425.25, net of the HST rebate.

CARRIED.

The Director of Public Works highlighted the report.

**9.4.2 REPORT NO. PW 2015-09
Public Works Activity Report
January - March****Resolution No. 2015-092****Moved by: A. Junker****Seconded by: P. Roe**

THAT the Public Works Department Activity Reports for the months of January, February and March 2015 be received for information.

CARRIED.

9.5 DEVELOPMENT SERVICES

- 9.5.1 REPORT NO. DS 2015-16**
Official Plan Amendment Application 01/15
Zone Change Application 02/15
Wayne Brubacher / David and Lina Caputo
Part of Lot 2, Concession 3, Block B
Parts 26 and 27, Plan 58R-3682
13-1228 Berlett's Road, Sunfish Lake

Resolution No. 2015-093**Moved by: P. Roe****Seconded by: A. Junker****THAT Council:**

- 1. adopt Official Plan Amendment No. 7 to the Township of Wilmot Official Plan to add the subject property to the list of properties contained in Special Policy Area 2.2.5.1 permitted to have a principal dwelling;**

and,

- 2. approve Zone Change Application 02/15 by Wayne Brubacher / David and Lina Caputo, affecting Part of Lot 2, Concession 3, Block B and designated as Parts 26 and 27, Plan 58R-3682, to:**
 - a) permit a year round residence on the property;**
 - b) reduce the side yard setback for an existing boathouse from 2.0m to 0m to reflect its existing location;**
 - c) increase the maximum combined area of all accessory buildings from 69m² to 142m²; and**
 - d) increase the maximum height of the proposed detached garage from 4.5 to 9.5m.**

CARRIED.

The Planner/EDO highlighted the report.

The Planner/EDO clarified for the Councillor P. Roe that the zone change would allow for someone to reside on the property year-round but that it would not necessarily increase the number of people living on the property.

9.6 FACILITIES AND RECREATION SERVICES – no reports**9.7 FIRE – no reports****9.8 CASTLE KILBRIDE – no reports****10. CORRESPONDENCE – no correspondence**

11. BY-LAWS

- 11.1 By-law No. 2015-24 – Being a By-law To Adopt Amendment No. 7 To The Township Of Wilmot Official Plan
- 11.2 By-law No. 2015-25 – Zone Change Application 02/15, Wayne Brubacher / David and Lina Caputo, Part of Lot 2. Concession 3, Block B, Parts 26 and 27, Plan 58R-3682, 13-1228 Berlett's Road, Sunfish Lake
- 11.3 By-law No. 2015-27 – By-law to Establish Tax Levy and Rescind By-law No. 2015-022

Resolution No. 2015-094**Moved by: A. Junker****Seconded by: M. Murray**

THAT By-law Nos. 2015-24, 2015-25 and 2015-27 be read a first, second and third time and finally passed in Open Council.

CARRIED.

12. NOTICE OF MOTIONS**13. QUESTIONS/NEW BUSINESS/ANNOUNCEMENTS**

- 13.1 Councillor B. Fisher advised Council of the 112 people involved in the annual Baden Community Clean-up which resulted in 38 bags of litter being disposed of.
- 13.2 Mayor L. Armstrong noted to Council the excellent attendance at the Living Well Festival and successful Silent Auction for Interfaith Counselling.

Councillor A. Junker added that the success of the roller skating has led to additional roller skating events in May and June being run by the Youth Action Council. He further commented on the high quality performances by local youth at the Coffee House.

Councillor P. Roe added that the lunch provided by Council was very well received and that more food may need to be ordered for next year's event.

- 13.3 Mayor L. Armstrong commented that the turn-out for the local Great Ride and Stride fundraiser for the Canadian Cancer Society was also very well attended.

14. BUSINESS ARISING FROM CLOSED SESSION**15. CONFIRMATORY BY-LAW**

- 15.1 By-law No. 2015-28

Resolution No. 2015-095**Moved by: M. Murray****Seconded by: A. Junker**

THAT By-law No. 2015-28 to Confirm the Proceedings of Council at its Meeting held on April 27, 2015 be introduced, read a first, second, and third time and finally passed in Open Council.

CARRIED.

16. ADJOURNMENT (7:48 P.M.)

Resolution No. 2015-096

Moved by: M. Murray

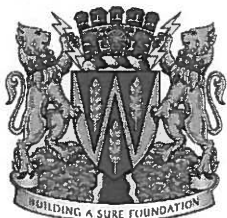
Seconded by: B. Fisher

THAT we do now adjourn to meet again at the call of the Mayor.

CARRIED.

Mayor

Clerk



Township of Wilmot REPORT

REPORT NO. DS 2015-17

TO: Council

PREPARED BY: Andrew Martin, Planner/EDO

DATE: May 11, 2015

SUBJECT: Zone Change Application 08/15
exp Services / 1920270 Ontario Inc.
Part of Lot 15, Concession South of Snyder's Road
Foundry Street / Gingerich Road / Brewery Street, Baden

Recommendation:

That report DS 2015-17 be received for information.

Background:

Notice of the Public Meeting was given to property owners within 120 metres of the subject lands on April 10, 2015. The following is a summary of comments received prior to the Public Meeting.

Public: (Summarized below and attached in full)

Sandy Preikschas, 1050 Brewery Street: object to application – Baden doesn't need another gas bar or convenience store; development would detract from rural setting; sound and light pollution; keep lands as residential or agricultural; traffic congestion and pedestrian safety concerns

Jenna Beck, 72 Village Green Way: not a local person applying, but rather a developer looking to make money; leave lands as undeveloped farm land; too much development resulting in loss of small town feel; there are enough gas stations and convenience stores

Trina and Jason Elrick, 223 Brewery Street: loss of small town appeal; don't need another gas bar or convenience store; impact on local stores

Don and Joanne Schwartentruber, 1036 Brewery Street: concerns about potential future development; negative impact on property value; developer out to make money and not with interests of community in mind; traffic impact on Brewery Street and Silver Springs Drive; not zone the area of the property that isn't currently proposed for development

Lindsay Zador: Don't need another convenience store or gas bar; better suited for a grocery store; lack of trails in the area

Parul Trivedi: Concerned about environmental impact; traffic concerns; questioning the need for another gas station; don't need further industrialization of Baden

John and Kim Jantzi, owner of Baden Auto Spa: gas station will impact existing core businesses; town cannot support another gas station, coffee shop, convenience store, or car wash

Kent and Sue Foster, 1037 Foundry Street: compatibility issues with light industrial and residential; noise concerns; traffic concerns; negative impacts on neighbourhood character; out of town developer without concern on community impact

Petition from Baden businesses: not opposed to light industrial, but are against retail and day-to-day commercial uses; development would encourage use of cars vs. walking to existing downtown area; negative impact on existing businesses

Agencies:

Region of Waterloo: comments outstanding at time of writing report

GRCA: requesting deferral until comments from their water resources engineering review are addressed

Discussion:

The subject lands are designated Light Industrial in the Township Official Plan, and are presently zoned Zone 1 (Agricultural) within the Township Zoning By-law. This application proposes to place the subject lands in a light industrial zone to implement the Official Plan Designation. The proposed zoning would permit a range of uses along with a gas bar and convenience kiosk. A complete list of proposed uses is attached to this report.

A number of supporting documents were filed with the application including a Planning Justification Report, Archaeological Assessment, Transportation Impact Study, Preliminary Storm Water Management Report, and a Functional Servicing Report. These documents were made available online for public review.

Comments received from the Grand River Conservation Authority requested that the application be deferred until such time as comments from their water resources engineering review are addressed. Comments from the Region of Waterloo were outstanding at the time of writing the report.

At such time as outstanding agency comments have been received and/or addressed, staff will prepare a subsequent report for Council's consideration. Staff will attempt to address public comments received during or prior to the Public Meeting within the future report to Council and circulate a further notice to residents regarding the reports availability and the time and date when the report will be considered by Council.

Strategic Plan Conformity:

Holding public meetings to gain input on planning matters promotes an engaged community.

Financial Considerations:

The application fees, established by the Township of Wilmot Fees and Charges By-law, were collected at the time of application.

Conclusion:

At such time as any comments received from the Public Meeting are reviewed and outstanding agency comments have been received and/or addressed, staff will return to Council with a detailed report and recommendation on the application.

A handwritten signature in black ink, appearing to be 'AM', written over a horizontal line.

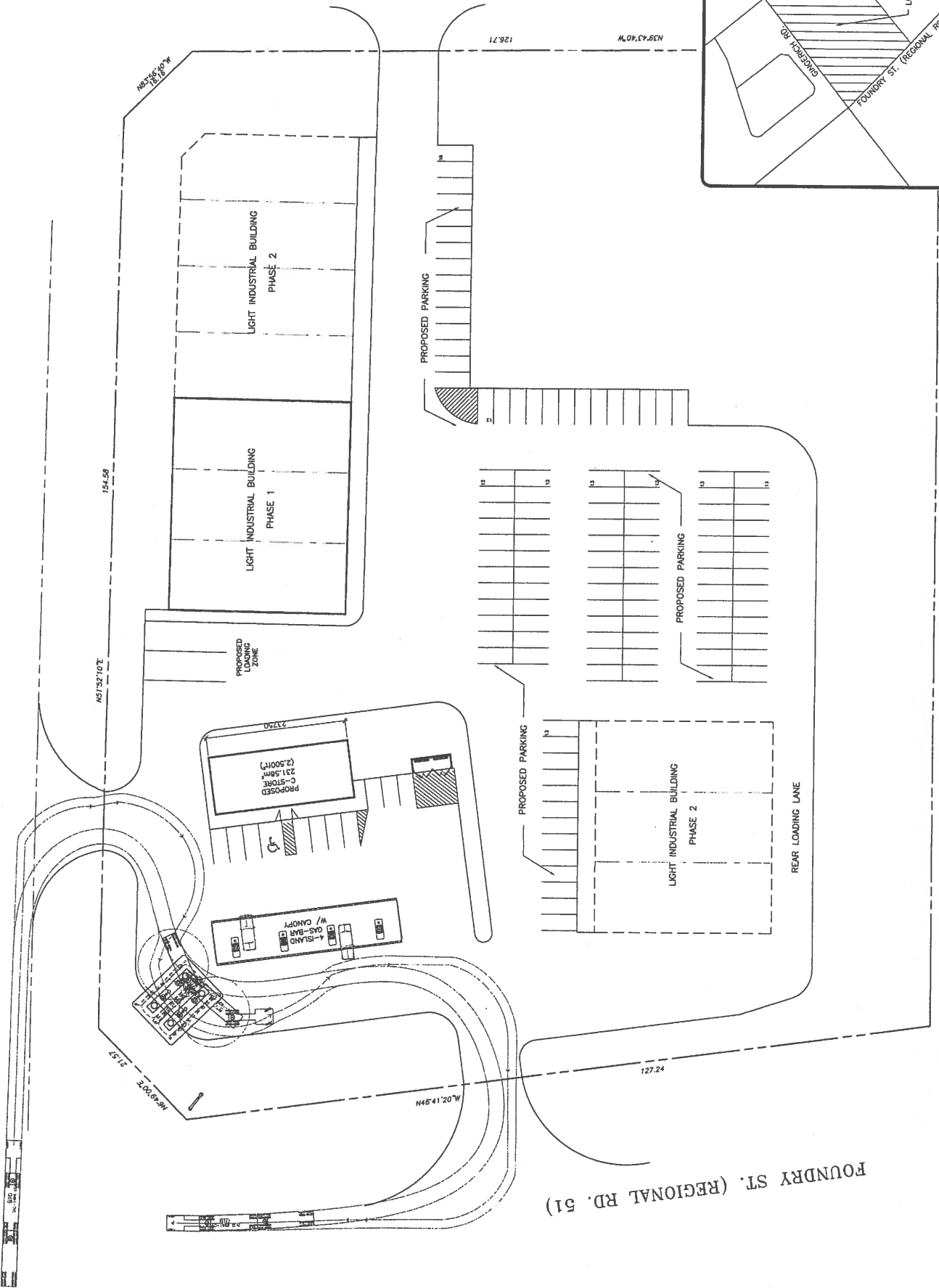
Andrew Martin, MCIP RPP
Planner/EDO

A handwritten signature in black ink, written over a horizontal line. The signature is stylized and appears to be 'G. Sullivan'.

Reviewed by CAO

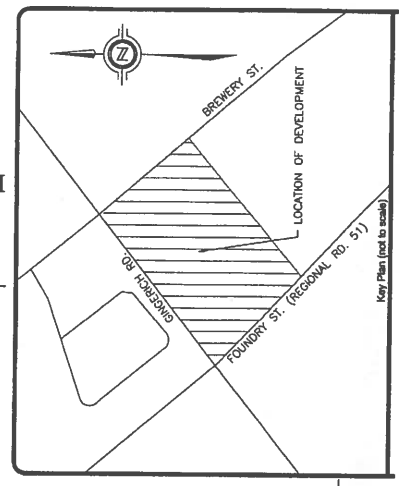
Zone Change Application 08/15

GINGERICH RD.



FOUNDRY ST. (REGIONAL RD. 51)

BREWERY ST.



N57°50'30"E

116.04

Key Plan (not to scale)

Township of Wilmot - Draft Zoning By-Law

1. By-Law 83-38, as amended, is hereby further amended:

- (1) By changing, on Schedule A thereto, the zoning designation of the lands shown outlined on Schedule A to this by-law:**

From

to

Zone 1

Zone 10a – Section AAA

- (2) On the lands identified/outlined/section AAA, the following uses are permitted:**

Ambulance Depot
Animal Hospital
Automobile Service Station
Artist Studio
Bakery
Billiard Parlors
Bedding Works
Bottling Works
Bowling Alleys
Bindery
Carpenter's Shop
Cold Storage
Custom Workshop
Dry Cleaning or Laundry Plant
Fire Hall
Industrial Sales and Service Use
Laboratory
Medical Offices
Office
Park
Performing Arts Studio
Police Station
Production Studio
Self-storage Warehouse
Service Shop
Warehouse
Apparel and Textile Manufacturing Use
Beverage Manufacturing Use
Brewing on premise establishment
Cogeneration Energy
Contractor's Establishment
Curling Rinks
Custom Service Shop
Education Use
Food Manufacturing Use
Furniture Manufacturing Use
Metal Products Manufacturing Use
Open Storage
Painters Shops & Offices
Plastic Product Manufacturing Use

Printing Establishment
Public Utility
Recreation Use
Renewable Energy
Software Development and Processing
Transportation Use
Gas Bar
Convenience retail kiosk accessory to a gas bar
Car wash
Drive through

- (3) Shall also be subject to the requirements and restrictions of the Zone 10a and all of the general regulations of this by-law which are not in conflict with those in Section 1 and 2.

Andrew Martin

From: Sandy Preikschas <preikschas@sympatico.ca>
Sent: Sunday, May 03, 2015 7:00 PM
To: Andrew Martin
Subject: Zone Change Application 08/15

RE: exp Services / 1920270 Ontario Inc. Part of Lot 15, Concession South of Snyder's Road Foundry Street / Gingerich Road / Brewery Street, Baden

Dear Mr. Martin,

Further to your letter dated April 10, 2015, please be advised that I object to the proposed zone change application for the above lot for the following reasons and suggestions:

1. Baden does not need another gas bar as there are already has 3 local gas bars being 1. Erb's for their use 2. DH Jutzi cardlock (for personal and businesses) and 3. Mac's gas bar. There are also additional gas bars within five to ten kilometers in Petersburg, and three locations in New Hamburg.
2. Baden does not need another convenience store as there are already has 2 convenience stores to serve the community. Neighbouring New Hamburg has more not including two grocery stores for our convenience. These stores hardly need more competition. In fact the competition of Macs is already impacting on the Mars store.
3. Adding a gas bar and convenience store, not to mention the other proposed buildings, will take away from our quiet rural setting. If this is built then I foresee even more transport trucks detouring off of the highway and taking away our tranquility and adding to pollution.
4. Erb's already pollutes our small town with the sound of their trucks and the glow from their parking lot industrial lights at night. We do not need more of the same.
5. I suggest to maintain our small town atmosphere, keep industrial developments to the west side of Foundry Street and maintain the east side to be residential and agricultural.
6. There is already a lot of traffic congestion at Gingerich and Foundry. Sure a traffic light would help at that intersection, but so could a traffic circle. Something should be done with respect to this at that intersection regardless of the decision of this zoning application. Many people already avoid the intersection and detour off on Silver Springs and Brewery which in itself is a hazard for pedestrians as there are no sidewalks.
7. The following is a Facebook feed on "Baden Community Connections" that also shows a number of other resident's opinions. Some are favourable but most are not.

FROM NOTIFICATIONS

Amanda Lynn

April 18 at 9:00pm

Admin, please remove if necessary. I am re-posting a proposed development (mention in another stream) regarding a gas bar/convenience kiosk, as I am curious about other people's opinions. Myself, being a neighbouring property owner to the proposed site, am not exactly keen of industrializing our currently 'natural

backyard'. I often see many people using Gingerich Rd by means of running, biking, walking and snowmobiling. I fear that this development may remove the ability for people to continue enjoying this area of town. Please share your opinions, as I would like to know how my neighbours' feel about this situation.

<http://www.wilmot.ca/departments-development-details.php...>

[Current Development Applications](#)

[Planning:Areas of Development in the Township](#)[Planning Fees](#)[Planning Application Forms](#)[A Citizens Guide to Land Use Planning](#)[Industrial Lands](#)[Small Business Centre](#)[Township Official Plan](#)[Township Zoning By-law](#)
wilmot.ca

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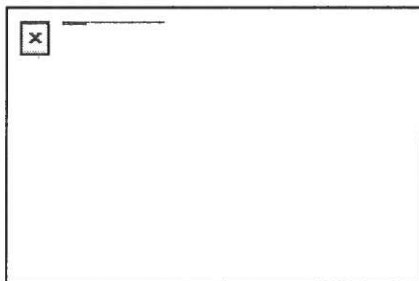
- [2 people](#) like this.
- [Gros Bisous](#) Following.

[April 18 at 9:22pm](#) · [Like](#)

- [Toni Lynne C](#) What is going in there?

[April 18 at 9:23pm](#) · [Like](#)

- [Sandy Cooper Preikschas](#) This image is from the "Conceptual Site Plan" from the planning website above. The proposal is for a gas bar, convenience store and three more light industrial buildings.



[April 18 at 9:30pm](#) · [Like](#) · [1](#)

- [Abbie Kuenzig](#) following

[April 18 at 9:30pm](#) · [Like](#)

- [Stacey Fletcher](#) Personally I love our quiet community and would prefer not to have industrial buildings encroach on our little town. We are so close to banks, grocery stores and the city amenities we don't need further big business development. The current atmosphere is what drew us to Baden and we hope that doesn't change anytime soon.

[April 18 at 9:31pm](#) · [Unlike](#) · [9](#)

- Katy Holst I feel like this will perhaps keep snowmobile traffic and other "passing through" traffic out of the heart of town if they are just stopping to get gas. It would keep things a bit safer as the parking lot at macs can get pretty congested at times, especially since all the units in the plaza are full and doing well. While I get what people are saying, you can't always resist change. 15 years ago Baden looked nothing like it did now. If all the residents at that time had resisted proposed changes then approximately 1/2 of our population wouldn't live here, my family included. I remember when we were living in New Hamburg and some Badenites were very against Tim Hortons going in. Now I'm sure none of us could imagine the town without it. I really hope this issue doesn't become a Not In My Backyard one because so many times it ends up being a non issue down the road

April 18 at 9:56pm · Like · 8

- Chris Watamanuk It's probably inevitable Baden continues to grow. for most residents it's out of the way and Macs is always packed and slow so competition would be good. I wouldn't like it if I lived over that way though.

April 18 at 9:56pm · Like

- Ann Martin I think we are fine with what we have. We already have a gas bar and two convenience stores, why do we need another? It would be nice to have a bank but other than that, keep it the way it is. We love Baden the way it is now! We don't want to ever move back to the city and we don't want the city encroaching on us!

April 18 at 10:35pm · Unlike · 4

- Nancy Proulx Being as MACS milk is a corporate company , I wish more people would lean towards buying at the MARS store, the people that own this store are so nice and go out of their way to try and keep customers happy, the owner works from opening to close to try and make a living, please people take the time to help the INDEPENDANT businesses in this town instead of the BIG guys that dont care about you in the least , if the MARS store started to get the extra business he could flourish that store with so much potential but as it is he cant even afford to hire anyone to work evenings , they have really CLEANED up that place , not like when the old owners didnt. I so wish I could give this couple everything to be a success, just something for people to ponder , as I stated in another post , HELP the small businesses feed their families , ty for reading

April 18 at 11:07pm · Unlike · 17

- Sandy Cooper Preikschas I would prefer to keep the commercial buildings nearer Snyder's Road (as our main street). I don't feel we need another gas bar in Baden. I fear this will also create more traffic on Brewery Street (extension) which is a relatively quiet 'subdivision'. Actually a traffic light at Gingerich and Foundry may be the only positive in this situation with respect to traffic flows. I was hoping the sale of this land would lead to more residential properties not commerical or industrial.

April 18 at 11:13pm · Edited · Like

- Nancy Proulx I agree we already have two gas bars we dont need another one

April 18 at 11:12pm · Like

- Nancy Proulx when is the meeting for this proposal?

April 18 at 11:21pm · Like

- Sandy Cooper Preikschas May 11th. I think I read that they want opinions expressed by May 5th? Check out the website link that Amanda provided in the post.

April 18 at 11:22pm · Like

- Victoria Dost I think it's a great idea and will create some jobs. I don't even go near the Mac's/Tim Hortons plaza on certain times of the day. It is a zoo over there and a new plaza will help with congestion. Change is inevitable and Baden is growing whether we like it or not. If the change will bring in tax revenue to Baden, then the township will most likely allow just like everything else including all the housing that has been and is currently being built in Baden. I'm also looking forward to the city bus that will start coming to Baden in January 2016. This will also be great for anyone who doesn't drive to get back and forth to the city for jobs, shopping or appointments.

April 19 at 7:24am · Unlike · 5

- Toni Lynne C What did everyone do before the macs was open?

April 19 at 7:28am · Like · 3

- Nancy Proulx they all use to go to MARS

April 19 at 9:12am · Like · 2

- Amanda Green I think it's sad, this was such a great community when we moved here 8 years ago.... Now, it's expanding so fast, the schools aren't even big enough to handle capacity and the roads are constantly busy. It's inevitable that Baden will grow with more industry.... Another reason why we are moving

April 19 at 12:37pm · Like

- Abbie Kuenzig I think right now baden has a good mix of the quiet country life as well as a few modern conveniences. I really don't think we need another gas station, however some family friendly options would be lovely.

April 19 at 12:46pm · Edited · Like · 4

- Joanne Schwartzentruber I'm completely biased, seeing as our property is adjacent to this field, but I would love to see it stay as a field. However, I understand, that more than likely this won't happen, change will come. With that said I hope everyone with questions or comments about this re-zoning takes the opportunity to bring them to council and, if possible, be there at the May 11th meeting.

April 19 at 3:10pm · Like · 6

- Melanie Purcell I don't think we need it period. No biased opinion at all. Why do we need another gas station? We don't need to be over run with stuff.

April 19 at 3:20pm · Like · 1

- Nancy Proulx I think Baden needs to focus on things for people IN TOWN , stay at home mothers and such or people with no vehicle could benefit more from this town having things we need, a bank, a grocery store, things of that nature to keep the small businesses ALIVE , not another store or gas bar that will be in compitition with the ones we already have, this kills towns and this town is already starving

April 19 at 3:40pm · Unlike · 8

- Abbie Kuenzig I fully agree with nancy!

April 19 at 3:45pm · Like

- Nancy Proulx when we moved here in 1983 this town had a bank , a grocery store, a gas station, and a post office, now all we have is an over tax paidd castle that is used for township purposes that our taxes paid for then they made more profit selling all the land around it for more houses and our taxes still went up and so did our water rates , the kids still dont have a decent park to play in and we removed on public school because it was said to be too small and they built another one that ended up being just as small so then they had to build another public school, once again our taxes increased.The township has become richer and the people who had a business or tried to make a go at a business have all but left.

April 19 at 4:52pm · Edited · Like · 3

- Nancy Proulx Sandy Cooper Preikschas you should copy this and take it to the meeting

April 19 at 5:04pm · Like

- Abbie Kuenzig I agree

April 19 at 5:06pm · Like

- Jennifer Lorraine I would like to see more of a focus on using what is already here, than building more. I feel as though our township is geared more toward building up, rather than taking care of the people who are already here. We (and many others) moved here for the small town feel, close to all amenities; and now we're being shoved aside by commercial greed. Land is valuable too. It's okay for a field to be unused, and just green.

April 19 at 9:05pm · Like

- Nancy Pereira I live near this development proposal and I don't want to see it. Please fill out an application before may 5 as we can all talk about it here but we need to voice our opinion to the township with valid reasons ie traffic, taking away from current business etc. I want the small town feeling too. That is why we moved here.

April 19 at 10:12pm · Like · 3

- Sue Foster We have serious concerns about this development and the intentions of the people behind it. All too often individuals from places like Toronto buy up property in small towns to turn a quick buck, with no consideration of the existing communities they impact, including the community as a whole. We encourage fellow Badenites to come out on May 11 and have their say.

8 hrs · Like · 3

- Lindsay Zador Following.

6 hrs · Like

- Trina Michelle Ruth-Elrick I am located at the end of brewery near gingerich..and i really feel that this would not be good use of the land. To keep with the small town feel...how about a little breakfast diner?!

1 hr · Like · 1

Thank you for your time. Could you please send me the agenda for the meeting on the 11th as I may not be available.

Sincerely,

**Sandy Preikschas
519-634-8544**

Andrew Martin

From: jbx2@sympatico.ca
Sent: Sunday, May 03, 2015 10:56 PM
To: Andrew Martin
Subject: foundry & gingerich

Andrew,

I am writing to voice my opinion on the matter of the undeveloped land at the corner of Foundry & Gingerich. While I understand that Baden will continue to grow, my concerns are that:

- a) I have a feeling that this isn't a "local" person who is hoping to add to the town's character, but rather a developer looking to make a quick buck
- b) it's okay to have some undeveloped farm land, and just green land, around Baden. Most of us moved here for the country feel
- c) this town is becoming overly populated, and underused. We have a lot of space in town that should be 'developed' to promote activity and community ie. completed walking paths, a town square, ball diamonds that kids can use whenever they feel the need to get out and play, etc.
- d) our town is on the verge of becoming an extension of Kitchener, and not a cozy little town
- e) within a 10 minute drive, there are numerous gas stations, c-stores etc. More are not necessary.

Thanks,
Jenna Beck
72 Village Green Way

Andrew Martin

From: Trina Elrick <trinaelrick223@gmail.com>
Sent: Monday, May 04, 2015 8:32 PM
To: Andrew Martin
Subject: Proposed development:gingerich and foundry

To whom it may concern,

My name is Trina Elrick and I live at 223 Brewery street baden..near gingerich and foundry where this proposed gas bar development is supposed to occur. We have moved to baden 7 years ago..especially to the old side of baden..for the small town appeal. Already we now have townhouses across from us and now this development happening at the end of our street! It would be nice if this does have to develop to see a nice breakfast diner take over..something with a teddys bakery kind of feel. We do not need however another gas bar that will push business out of our existing one! We already have 2 convenience stores! This is a 'small' town!! Lets keep it feeling like one...and not let commercial businesses steal from our local store keepers!

I hope that this email and the towns peoples opinions are taken into serious consideration when reviewing this matter.

Concerned neighbour

Trina and Jason Elrick

Andrew Martin

From: Joanne Schwartzentruber <jdschwartzentruber@hotmail.com>
Sent: Monday, May 04, 2015 9:06 PM
To: Andrew Martin
Subject: Comments re: Zone Change Application Foundry/Gingerich/Brewery

Mr. Martin,

We have been residents of 1036 Brewery Street for the past 17 years and chose our property because we are close to town and yet still have farm fields to look over. We are writing to voice our concerns and questions regarding the zone change application for Part of Lot 15, Concession South of Snyder's Road.

After reviewing the proposed site plan, we have concerns as to what could be developed in the future adjacent to our property and the negative impact it could have on our property value. We understand that the developer has invested money into this property, but with that said we also have invested money into our property and plan on staying here and raising our children. We are concerned regarding the intention of the developer, where he may not have this communities best interests in mind, instead he focus may be making the most of his investment. After looking over the development application we are aware of the noise study, traffic study, etc., but find it concerning that no study is needed to determine the impact on the lives of the neighbours and community.

At this point Brewery St. Extension remains a relatively quiet street. We realize a traffic study was performed, but did it take into account increased traffic flow to Foundry via Brewery/Silver Springs and vice versa?

After speaking with you, we understand that once the property is rezoned there is no recourse by us as to changes in the proposed site plan. Is it possible to maintain the green space on the proposed site plan or exclude this area from the zone change application?

We understand small towns do not stay small forever, because growth is needed to sustain the future; however, this development may not be the best fit for this location. Thank you for considering our concerns.

Sincerely,

Don and Joanne Schwartzentruber
1036 Brewery Street
Baden, ON
519-634-1092

Andrew Martin

From: Township of Wilmot
Sent: Tuesday, May 05, 2015 9:33 AM
To: Andrew Martin
Subject: FW: ZCA-08-15 - Foundry Street / Gingerich Road / Brewery Street, Baden

Wilmot Webmail | Township of Wilmot

60 Snyder's Road West, Baden, ON N3A 1A1 | P. 519. 634.8444 | F. 519.634.5522 | Toll. 800.469.5576 | TTY. 519.634.5037

www.wilmot.ca | Follow us on Twitter [@WilmotTownship](https://twitter.com/WilmotTownship)

From: Lindsay Zador [mailto:linds186@hotmail.com]
Sent: Tuesday, May 05, 2015 4:33 AM
To: Township of Wilmot
Subject: ZCA-08-15 - Foundry Street / Gingerich Road / Brewery Street, Baden

To whom it may concern,

Please forward this email to the person who is involved in hearing concerns regarding zoning changes for ZCA-08-15.

I have been made aware that there is a proposed gas bar and convenience kiosk for the corner of Foundry St, Gingerich Rd and Brewery St.

Given that Baden already has two convenience stores and a gas bar, this land may be put to better use by providing this community with something it is lacking. For example a grocery store and bank or trail system. Although there are 2 grocery stores in New Hamburg, neither one has all of the items one may need. There have been a number of occasions where I will go to one grocery store, they don't have the item I am looking for, so I go to the next grocery store, they still don't have the item, and so I end up settling on a different product. This could be as simple as a brand of toilet bowl cleaner, gluten free flour mix, or a frozen fajita vegetable mix. I'm sure you can agree that these are not completely obscure items. There is also nowhere that I'm aware of where you can get photos developed here. By putting in a larger full service grocery store, for example Zehrs you could alleviate these shortcomings. Also if there is still evidence that supports a second gas bar, there are some Zehrs gas bars. By having a store like Zehrs you could also put in a PC bank location, which would provide people access to another bank machine in town.

Choosing to put in a third convenience store is not logical. All three essentially carry all of the same products and don't offer benefits of going into one versus the other. The only thing that affects which one I go to is geography and where I'm closer to at the time both convenience stores lack products. Thinking of what this community is lacking and meeting that, would be more beneficial than putting in an additional overpriced convenience store.

One other shortcoming would be a trail area (Similar to the one at Huron park or Bechtel park). Although we have green space here, nothing has been developed to allow the people in this area to enjoy a nice nature path system. The green space/ park at the corner of Foundry/ Wilmot center road is not conducive to anything. No trail, very small, and no covered area.

I urge you to please consider other options for the proposed land, as the last thing this community needs is another overpriced product lacking "convenience store".

Thank you for your time,
Lindsay Zador

Sent from my BlackBerry 10 smartphone on the Koodo network.

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Andrew Martin

From: Parul Trivedi <parultrivedi@gmail.com>
Sent: Tuesday, May 05, 2015 10:42 AM
To: Andrew Martin
Subject: Concerns regarding zone change ZCA-08-15

Hello,

I am a current resident of Baden and I recently learned about some changes coming to our town. I have some concerns regarding the zone change ZCA-08-15 and would like to ask some questions.

My first concern is what are the environmental impacts of building another gas bar? What are the health implications for those who live in the area?

I am also wondering what the traffic implications will be with having a gas bar so close to a highway exit. We fear that a lot of traffic from 7 would be diverted to Baden when the gas station is built. This would get worse when the highway is extended to Stratford.

What is the reasoning behind changing the zone? We already have a gas station, other gas stations are already closely available within a 2-3 minute drive.(New Hamburg next to McDonalds, or Snyder's Rd and Notre Dame Dr.) Is there actually a need for it?

Most people who chose to live in Baden do so because it is a quiet town with a lot of nature. I believe that there are a good number who do not want nor need the town to become more industrialized. We live very close to Kitchener which is easily accessible, what are the reasoning behind these changes?

Will there be a vote where the residents can express their opinion regarding this change?

Andrew Martin

From: John Jantzi <jjantzi@netflash.net>
Sent: Tuesday, May 05, 2015 10:53 AM
To: Andrew Martin
Subject: Zone change

Hi Andrew

Here is my written response.

Thanks

Att. Wilmot Township Council

In response to the planned zone change proposal application 08/15 I would like to voice my objection to the changes necessary to allow a gas station, convenience store and car wash. I believe that having a gas station in this location will rob the downtown core of a lot of business as commuters will not come into the downtown to get their gas, coffee, snack, meal or wash their car. I do not believe that the town of Baden can support an extra gas station, coffee shop or convenience store in this location. I also believe that it cannot support a second car wash.

In the 10 years since we have owned the carwash in Baden we have seen the downtown grow and prosper with the arrival of a strip mall with a gas station, Subway, Mac's, Tim Hortons and other businesses. We do not wish to see it become vacant again. We hope that you will maintain the existing light industrial use that is currently on this property and allow the downtown to continue to thrive.

Sincerely

John and Kim Jantzi

FOSTER

1037 Foundry Street, Baden, ON, N3A 3R4

Kent & Sue Foster
1037 Foundry Street
Baden, ON

May 4, 2015

Development Services Department
Andrew Martin
Township of Wilmot
60 Snyder's Road West
Baden, ON N3A 1A1

Dear Sir,

We are proud to be residents of Wilmot Township, Baden at 1037 Foundry for the past twenty years. We have chosen to live in a small rural town, with corn field as our neighbours. We wish to voice our concerns and questions regarding the proposed Zone Change application 08/15 affecting the property adjacent to our home at Part of Lot 15, Concession South of Snyder's Road, Baden.

As indicated the proposed zoning change would permit a range of Light Industrial uses including but not limited to a gas station and a convenience store. It goes without saying; a Light Industrial Zone change located directly adjacent to any residential area has the potential to impose problematic activities such as lighting, parking, loading and access, traffic, garbage, recycling, outdoor storage and hazardous facilities among others. The following are some serious concerns we have regarding these changes and how they directly impact the cultural, and environmental benefits we currently enjoy living in Baden.

Noise: A Light Industrial Zone, i.e. proposed gas station and store will have significantly more noise than we currently experience. The proposed roof top air conditioning units will be disturbingly close to our house. The gas station and store will no doubt generate industrial lighting noise and glare from commercial signage, not to mention parking lot lighting. This issue alone will obliterate the quaint country-side backdrop that greets many visitors to Baden as they approach on Foundry Street from Hwy 7&8.

Traffic: A gas station and store would present vehicle idling and significant increases in traffic flow resulting in spoiled sound and air quality, and ultimately more pollution. Loading and Unloading of trucks in a light industrial setting, while idling or not would contribute to the noise and congestion.

FOSTER

1037 Foundry Street, Baden, ON, N3A 3R4

Growth: There are considerable social and environmental consequences associated with this development that cause us concern. We have invested in our property over the years to insure it has been well looked after, including excavating the back acreage and side yard to drain into a spring-fed natural pond. As residents we worry about the eco-unfriendly changes that would affect the basic character and nature of our neighborhood and create an unfavorable place to live. The elevated grade of proposed site, and its sandy soil have the potential to impact our property if not developed with care.

Principles: Finally, and perhaps most important of all, we have strong reservations with regard to the applicant's ultimate intentions once the zoning process is complete. All too often individuals from places like Toronto buy up property in small towns to turn a quick buck, with no consideration of the existing communities they impact. We feel the close-knit Baden culture will be compromised. We have already experienced the presumptuous nature of the applicant when the applicant took the liberty of placing stakes/markings (30' in from the property line) on our property with NO permission or notification for access during the surveying assessment study periods. An act which makes us question his intentions and integrity and moreover whether once granted the impending zone change, will the proposed plan will be modified to impose further concerns and leave us with no recourse.

We understand growth and change in our community are inevitable, however we urge the Development Service Department to take into consideration the concerns of those who will be directly impacted, those who live here and are invested in this community. We trust this process will consider claims from all Baden property owners to ensure that Wilmot Township can be a community that we are proud to call home.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kent & Sue Foster', written in a cursive style.

Kent & Sue Foster
1037 Foundry Street
Baden, ON N3A 3R4
Home: 519-634-5888
Cell: 519-574-5749

We, the undersigned, do not mind the proposed development at the corner of Foundry and Gingerich St to be zoned light industrial. However, we do not want to see the extensive retail of day to day commercial that is also requested in the zone change.

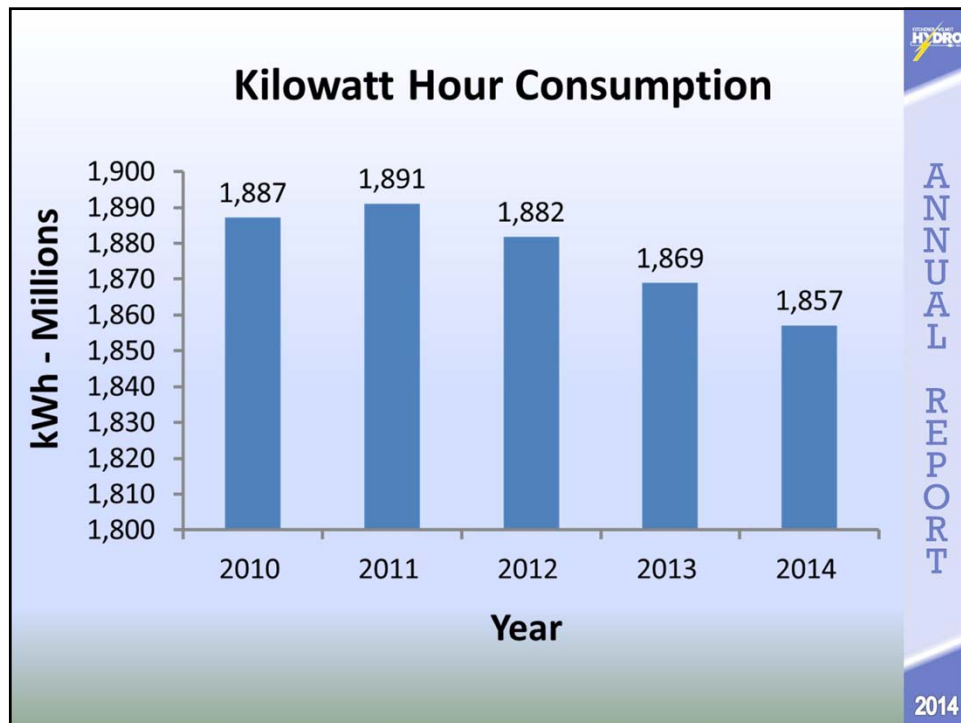
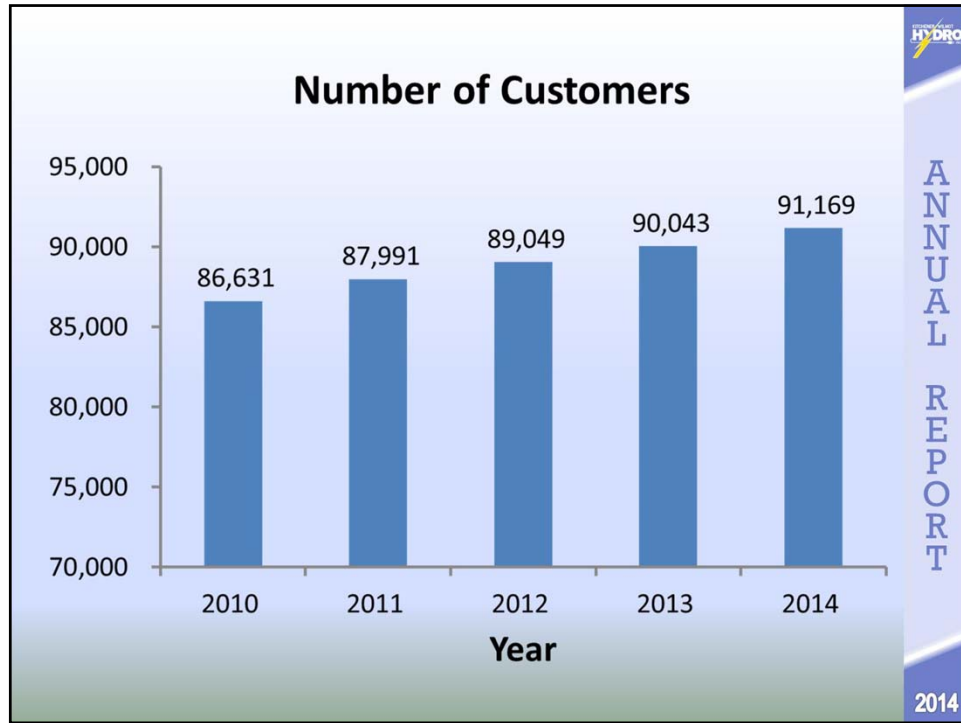
Specifically, the uses we do not wish to see include Animal Hospital, Bakery, Laboratory, Medical Offices, Office, Gas Bar, Convenience Store/Retail Kiosk accessory to a gas bar, or Drive Through. We are against it for two main reasons:

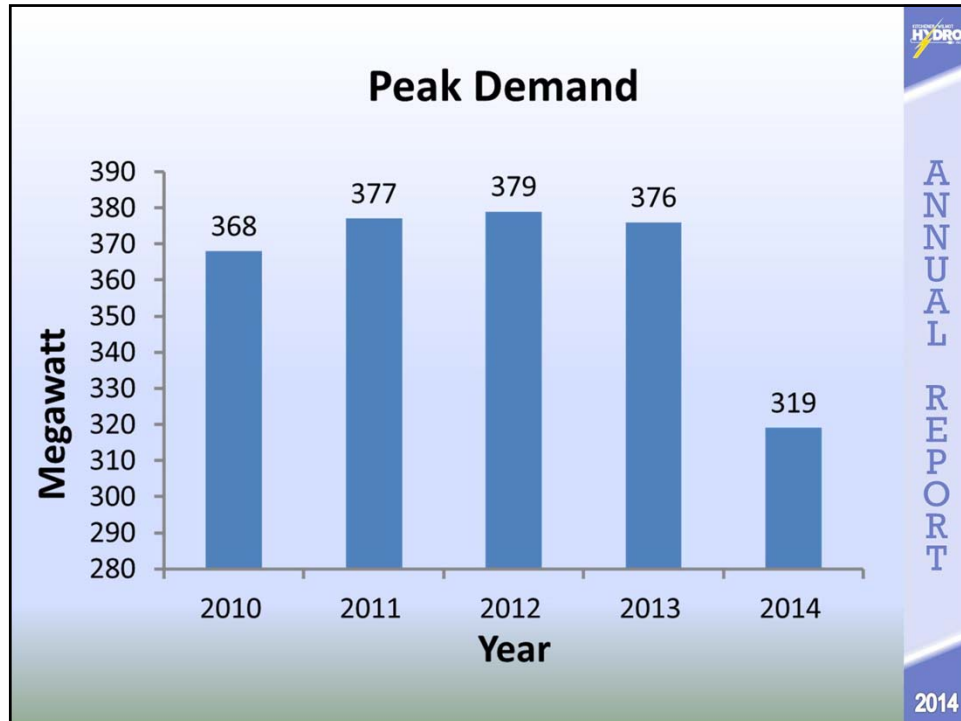
- (1) It will encourage residents to get back into their cars to drive out of town to that area vs. walking to the main downtown area as is currently happening in town
- (2) The population of our town is still quite small and the addition of these specific types of businesses will hurt or may even result in several local businesses in the downtown core closing. (For example, it's highly unlikely our town could support a third convenience store).

Name	Business Name	Address	Signature
Nancy Pereira	Baden Dental Clinic	26 Foundry St. Baden	N. Pereira
Rick Pereira	Baden Dental Clinic	26 Foundry St Baden	R. Pereira
Johanna Balu	Baden Optical	125 Snyder's Rd Baden	J. Balu
Parvez Balu	Baden Optical	125 Snyder's Rd E Baden	
Victoria Coles	LiveWell Health & Wellness	18 Snyder's Road E Baden	V. Coles
Sarah Scott	LiveWell Health & Wellness	18 Snyder's Rd Baden	S. Scott
Neel Sheel	Mars Convenience	118 Snyder's Rd E.	N. Sheel
Hetal Shah	Mars Convenience	118 Snyder Rd E	H. Shah
HARDIK PATEL	Mac's Convenience	18 Snyder's Rd west	H. Patel

[illegible]

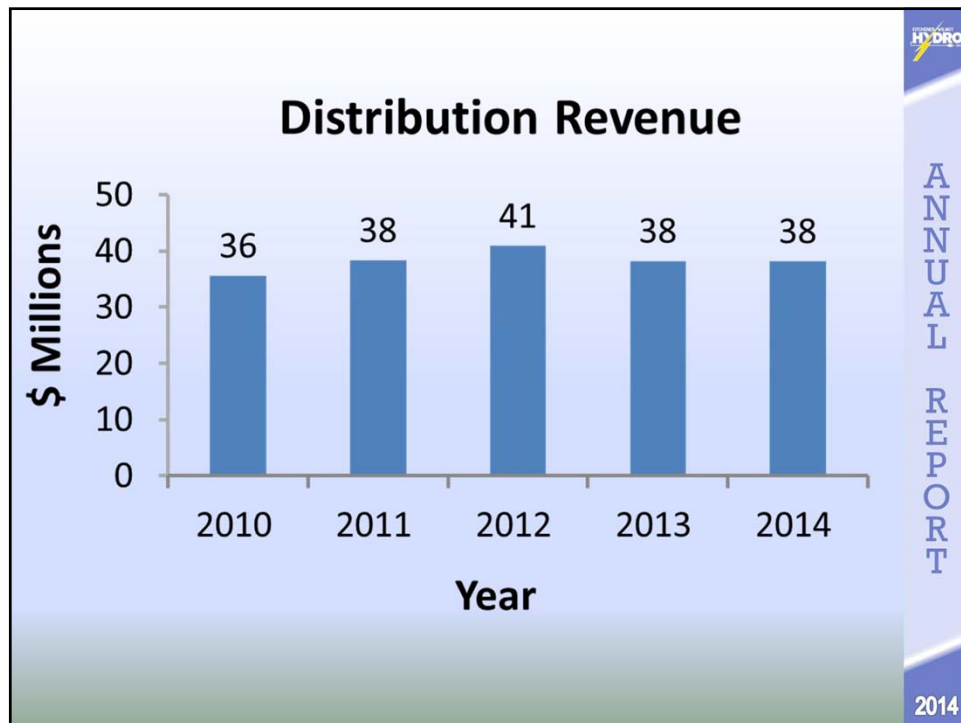
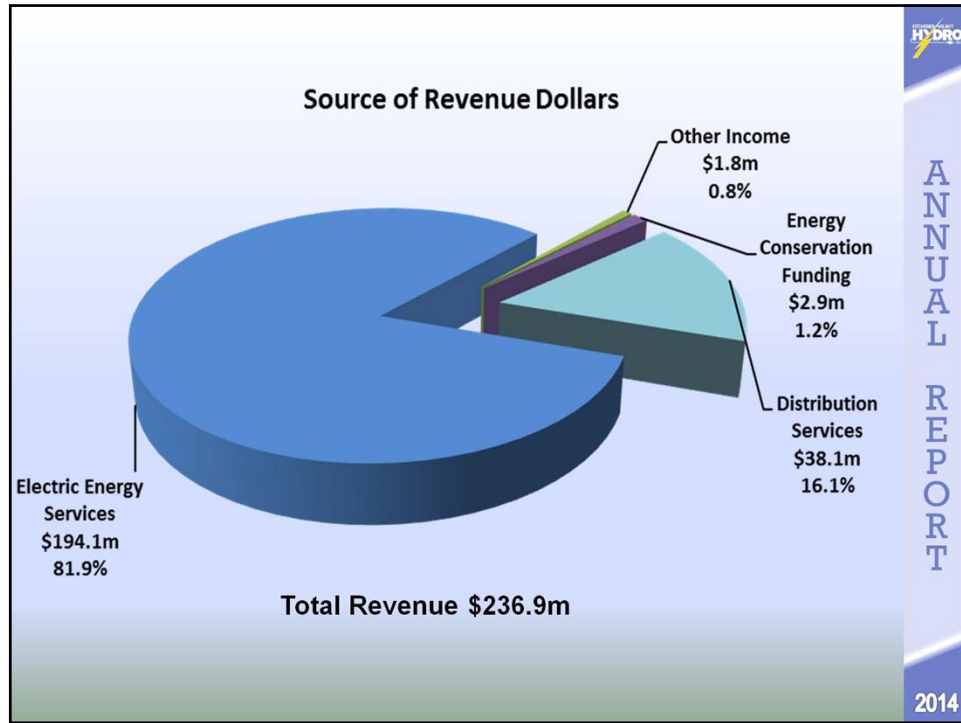


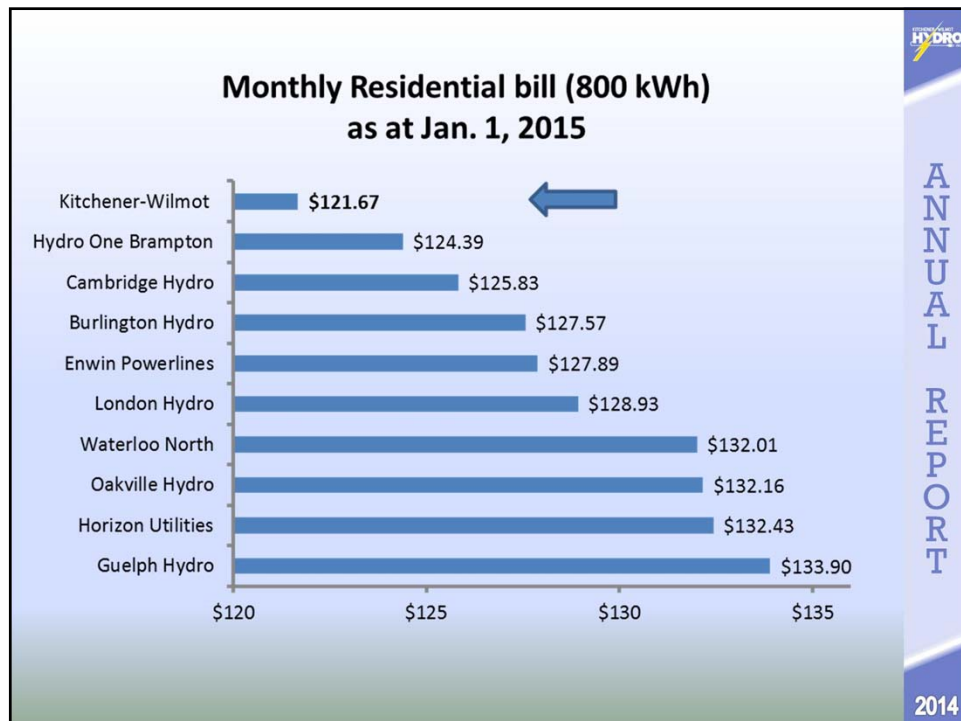
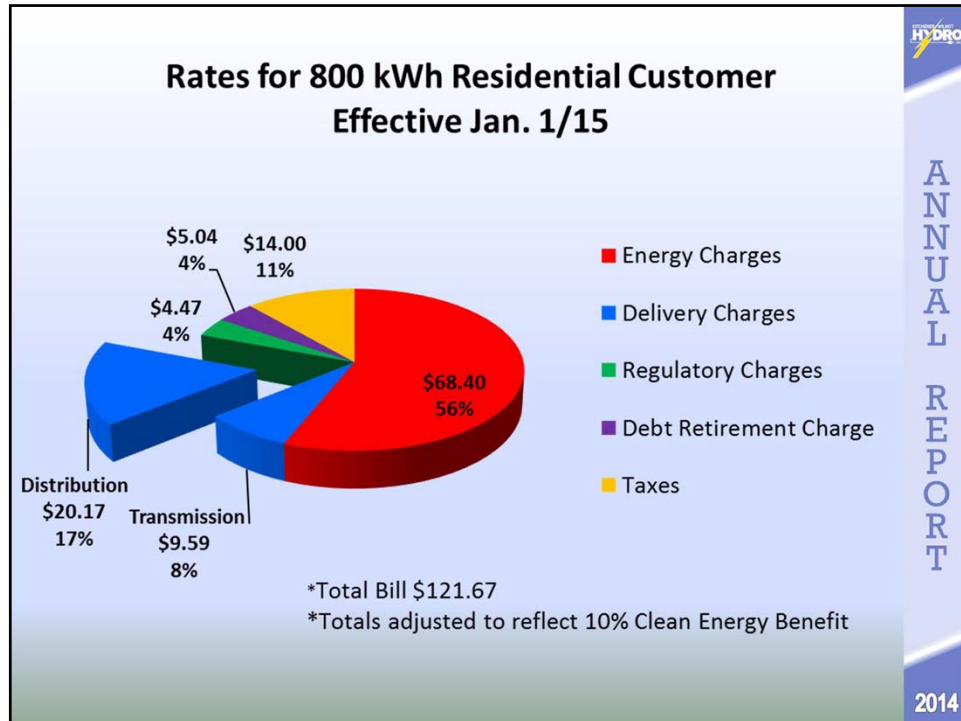


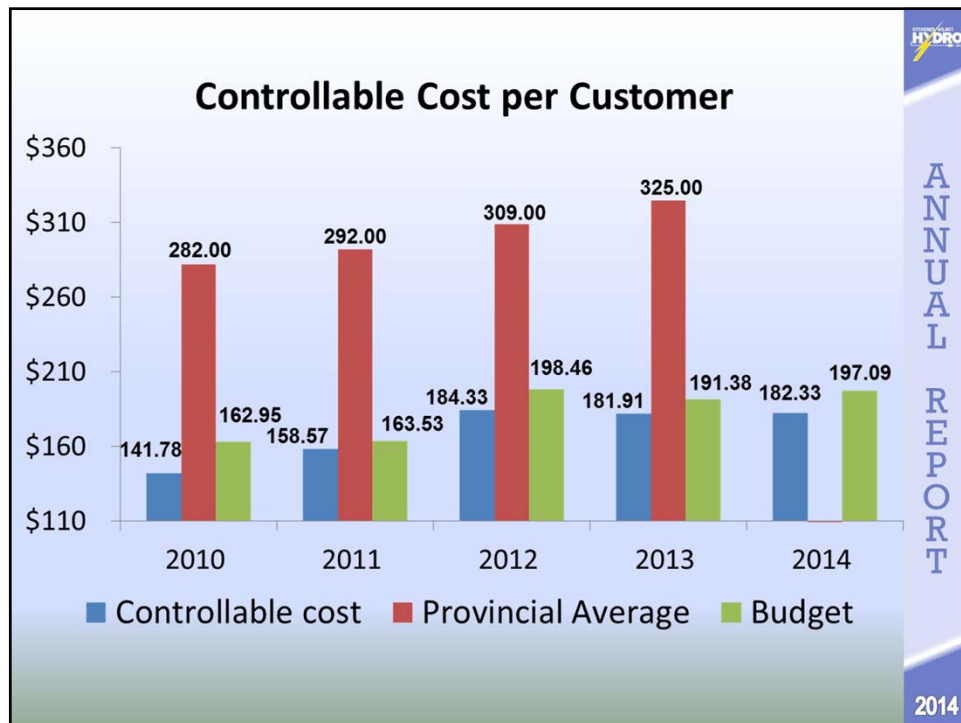
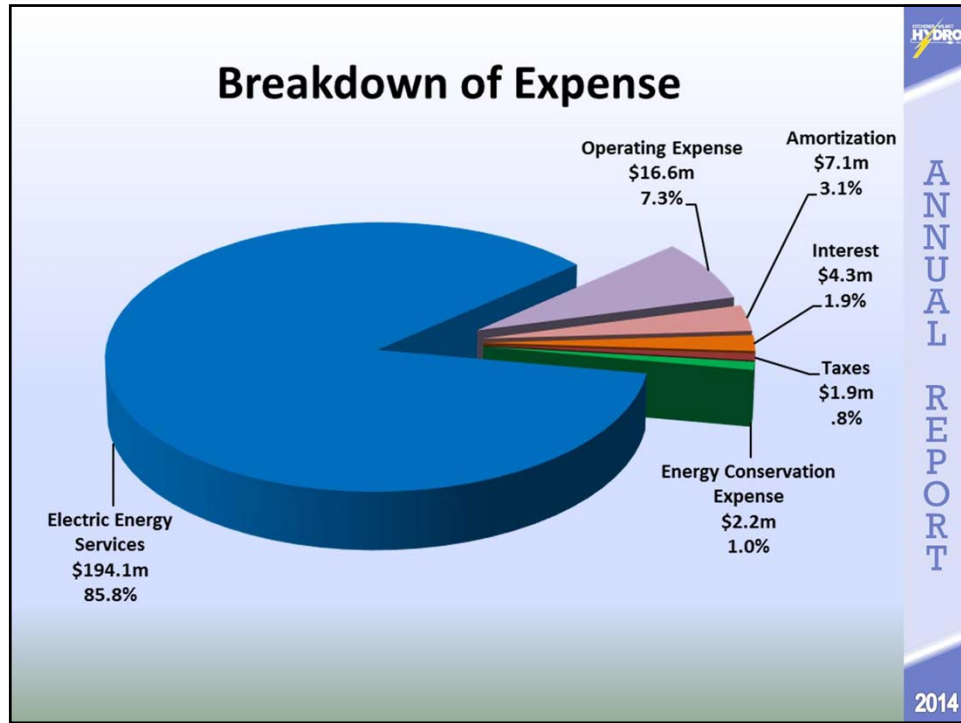


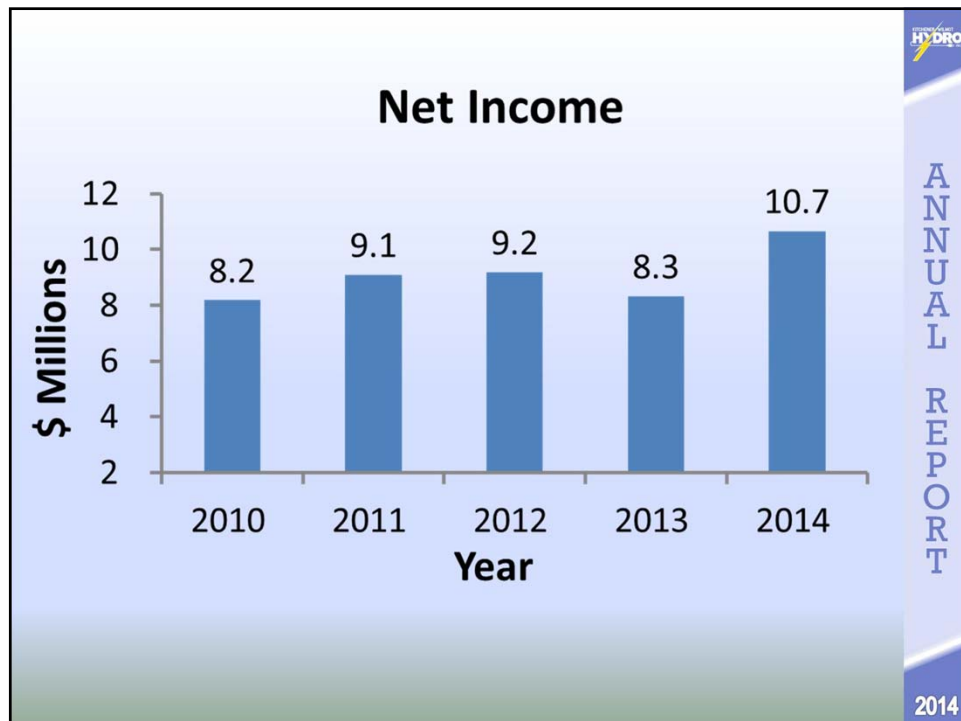
Financial Performance

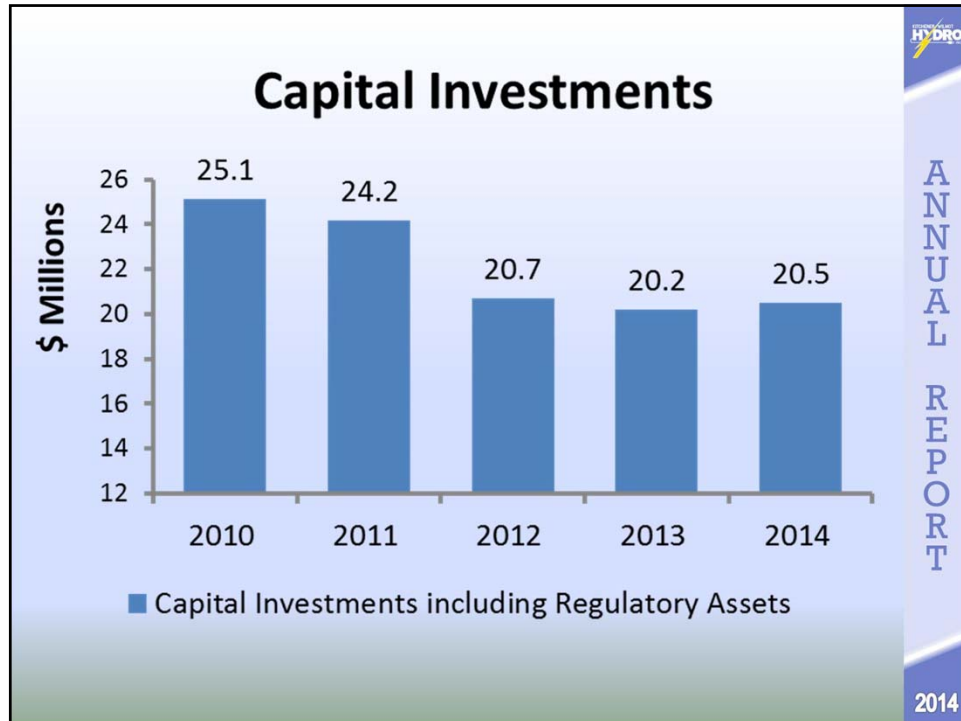
ANNUAL REPORT
2014











Service Reliability Performance						
Service Reliability Performance	Measurement	Provincial Average 2010 to 2013	2010	2011	2012	2013 2014
SAIDI	Average length of outage (minutes) for the system	121.8	49.0	59.5	59.0	52.1 43.1
SAIFI	Average number of interruptions per customer	1.76	1.15	0.86	1.13	0.69 1.03
CAIDI	Average duration of each interruption (minutes) per customer	69.0	42.8	68.6	52.4	75.5 41.9

HYDRO

ANNUAL REPORT

2014

Service Quality Performance					
Customer Service Performance Indicator	Criteria	OEB Min Std	2012 %	2013 %	2014 %
Telephone accessibility	Within 30 secs	65%	76%	79%	80%
Underground cable locates and appointment scheduling	5 working days	90%	97%	95%	88%
Connection of new LV services	5 working days	90%	91%	96%	91%
Emergency response - urban	Within 60 mins	80%	86%	88%	85%
Emergency response - rural	Within 120 mins	80%	91%	100%	100%

HYDRO

ANNUAL REPORT

2014

Community Initiatives

- Delivered 24 electrical safety presentations to 1,031 Grade 5 and 6 students at 18 elementary schools and sponsored a Children's Safety Village Local Hero's Award
- Sponsored two student awards at Conestoga College in the Energy System Technology and Electrical Engineering Technology programs
- Continued our support for the arts and culture community by renewing our Title Sponsorship for Centre In The Square's "Electric Thursdays" musical series for the seventh consecutive year
- Provided tree reforestation grants to the City of Kitchener and the Township of Wilmot (\$1.54M since 1990)

HYDRO

ANNUAL REPORT

2014

Conservation and Demand Management

- KWHI delivered 17 Consumer and Business Conservation and Demand Programs during 2014

CDM Framework for 2011-2014

	Assigned Target	% of Target Achieved as of Dec 2014
Peak Demand Savings	21.56 MW	68.0%
Energy Savings	90.29 GWh	107.0%

HYDRO

ANNUAL REPORT

2014

Summary

- Our Company's financial performance remained strong in 2014.
- Controllable cost per customer in 2013 was the second lowest amongst LDCs in the province.
- Kitchener-Wilmot Hydro Inc. is ranked 9th overall out of 73 Ontario LDCs for efficiency (Cohort 2) as reported in the OEB's Renewed Regulatory Framework.
- Residential electricity rates continue to be amongst the lowest in the province - 9th lowest province-wide (2015)
- We continue to invest in our infrastructure to improve reliability and meet our customers needs.
- Many changes forthcoming due to regulatory and structural changes in our industry.

HYDRO

ANNUAL
REPORT

2014



FINANCIAL STATEMENTS
KITCHENER-WILMOT HYDRO INC.
January 1 – December 31, 2014



MANAGEMENT REPORT

December 31, 2014

MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

The accompanying financial statements of Kitchener-Wilmot Hydro Inc. are the responsibility of management and have been prepared in accordance with accounting principles generally accepted in Canada. The significant accounting policies followed by the Company are described in note 2 of the notes section to the financial statements. The preparation of the financial statements necessarily involves the use of estimates based on management's best judgement, particularly when transactions affecting the current accounting period cannot be finalized with certainty until future periods. The financial statements have been prepared in light of information available up to February 28, 2015.

Management maintains appropriate systems of internal control and designed to provide reasonable assurance that the Company's assets were safeguarded and that financial records are relevant and reliable. The system includes formal corporate-wide policies and procedures, and an organizational structure that provides for the appropriate delegation of authority and segregation of responsibilities.

These financial statements have been examined by KPMG LLP, a firm of independent external auditors appointed by the Board of Directors. The external auditors' responsibility is to express their opinion on whether the financial statements are fairly presented in accordance with generally accepted accounting principles in Canada. The Auditors' Report, which follows, outlines the scope of their examination and their opinion.

On behalf of management,

Jerry Van Ooteghem, P. Eng.
President & C.E.O.

Margaret Nanninga, MBA, CPA, CGA
Vice-President Finance & C.F.O.

INDEPENDENT AUDITORS' REPORT

To the Shareholder of Kitchener-Wilmot Hydro Inc.

We have audited the accompanying financial statements of Kitchener-Wilmot Hydro Inc., which comprise the balance sheet as at December 31, 2014, the statements of operations and comprehensive income, retained earnings and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Kitchener-Wilmot Hydro Inc. as at December 31, 2014, and its results of operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

KPMG

Chartered Professional Accountants, Licensed Public Accountants

April 24, 2015

Waterloo, Canada



BALANCE SHEET

As at December 31st

	<u>2014</u>	<u>2013</u>
<u>ASSETS</u>		
Current assets		
Cash and cash equivalents	\$ 12,500,988	\$ 12,249,132
Accounts receivable (note 4)	51,189,954	46,957,396
Inventories (note 5)	3,136,319	3,134,303
Prepaid expense	1,084,844	897,009
Payments-in-lieu of corporate income taxes receivable	33,695	683,877
Current portion of regulatory assets (note 18)	<u>2,853,698</u>	<u>13,218,174</u>
Total current assets	<u>70,799,498</u>	<u>77,139,891</u>
Non-current assets		
Capital assets (note 6)	186,373,289	181,051,618
Regulatory assets (note 18)	7,578,179	923,358
Future income tax assets (note 19)	<u>5,157,735</u>	<u>6,678,294</u>
Total non-current assets	<u>199,109,203</u>	<u>188,653,270</u>
Total assets	<u>\$ 269,908,701</u>	<u>\$ 265,793,161</u>

See accompanying notes



BALANCE SHEET (Continued)

As at December 31st

	<u>2014</u>	<u>2013</u>
<u>LIABILITIES and SHAREHOLDER'S EQUITY</u>		
Current liabilities		
Accounts payable and accrued liabilities (note 7)	\$ 28,273,507	\$ 26,399,693
Current portion of long term debt (note 9)	992,641	951,481
Current portion of customers and construction deposits (note 8)	7,107,368	4,225,272
Current portion of regulatory liabilities (note 18)	4,884,579	12,069,893
Total current liabilities	<u>41,258,095</u>	<u>43,646,339</u>
Long-term liabilities		
Long-term debt (note 9)	81,987,954	82,980,595
Customer deposits (note 8)	4,072,968	3,836,508
Post-employment benefits (note 11)	5,833,516	5,771,482
Regulatory liabilities (note 18)	8,402,121	8,539,337
Total long-term liabilities	<u>100,296,559</u>	<u>101,127,922</u>
Total liabilities	<u>141,554,654</u>	<u>144,774,261</u>
Shareholder's equity		
Share capital – common shares (note 12)	63,689,499	63,689,499
Retained earnings	64,664,548	57,329,401
Total shareholder's equity	<u>128,354,047</u>	<u>121,018,900</u>
Total liabilities and shareholder's equity	<u>\$ 269,908,701</u>	<u>\$ 265,793,161</u>

See accompanying notes

Approved by the Board of Directors

Mark Jackson, Chair

J. Van Ooteghem, President & C.E.O. / Director



STATEMENT OF RETAINED EARNINGS

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
Retained earnings, beginning of year	\$ 57,329,401	\$ 52,680,165
Net Income	10,664,148	8,322,336
Dividends paid out (note 22)	(3,329,000)	(3,673,100)
Retained earnings, end of year	<u>\$ 64,664,548</u>	<u>\$ 57,329,401</u>

See accompanying notes



STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
REVENUE		
Sales revenue		
Distribution services revenue	\$ 38,141,303	\$ 38,220,116
Electric energy services (note 13)	<u>194,113,236</u>	<u>187,434,193</u>
	<u>232,254,539</u>	<u>225,654,309</u>
Other revenue		
Investment income	334,156	412,468
Late payment penalties	266,081	241,341
Miscellaneous revenue (note 14)	<u>1,209,022</u>	<u>1,088,063</u>
	<u>1,809,259</u>	<u>1,741,872</u>
Non-utility operation revenue		
Energy Conservation - OPA Funding (note 15)	<u>2,847,291</u>	<u>1,491,570</u>
Total revenue	<u>236,911,089</u>	<u>228,887,751</u>
EXPENSE		
Operation expense		
Electric energy services (note 13)	194,113,236	187,434,193
Distribution operations and maintenance	10,144,795	10,450,740
Customer accounts	3,367,505	3,039,398
General administration	2,859,623	2,643,661
Community relations	251,315	245,479
Property and capital taxes	348,946	332,999
Amortization (note 16)	<u>7,058,505</u>	<u>8,502,226</u>
	<u>218,143,925</u>	<u>212,648,696</u>
Non-utility operation expense		
Energy conservation - OPA programs (note 15)	<u>2,263,262</u>	<u>1,537,637</u>
Total expense	<u>220,407,187</u>	<u>214,186,333</u>
Income before interest and provision for payments-in-lieu of corporate income taxes	16,503,902	14,701,418
Interest expense	<u>4,331,346</u>	<u>5,173,690</u>
Income before provision for payments-in-lieu of corporate income taxes	<u>12,172,556</u>	<u>9,527,728</u>
Provision for payments-in-lieu of corporate income taxes (note 19)	<u>1,508,408</u>	<u>1,205,392</u>
NET INCOME AND COMPREHENSIVE INCOME	<u>\$ 10,664,148</u>	<u>\$ 8,322,336</u>

See accompanying notes



STATEMENT OF CASH FLOWS

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>OPERATING ACTIVITIES</u>		
Net Income	\$ 10,664,148	\$ 8,322,336
Add (deduct) charges to operations not requiring a current cash payment:		
Gain on disposal of capital assets	(25,542)	(82,757)
Amortization (note 16)	7,667,935	9,021,798
(Decrease) in future income tax assets (note 19)	(16,439)	(44,034)
Increase (decrease) in non-current customer deposits (note 8)	236,461	(37,095)
Increase in post-employment benefits obligation (note 11)	62,034	166,166
Net change in non-cash operating working capital (note 17)	<u>4,162,844</u>	<u>(11,462,167)</u>
Cash provided by operating activities	<u>22,751,441</u>	<u>5,884,247</u>
<u>INVESTING ACTIVITIES</u>		
Additions to capital assets	(19,203,879)	(20,085,547)
Net change in long-term regulatory assets / liabilities (note 18)	(5,255,039)	5,968,723
Proceeds on disposals of capital assets	<u>32,105</u>	<u>86,528</u>
Cash applied to investing activities	<u>(24,426,813)</u>	<u>(14,030,296)</u>
<u>FINANCING ACTIVITIES</u>		
Increase in contributed capital	6,207,710	4,873,516
Decrease in long term debt	(951,482)	(912,029)
Dividends paid out (note 22)	<u>(3,329,000)</u>	<u>(3,673,100)</u>
Cash provided by financing activities	<u>1,927,228</u>	<u>288,387</u>
Net cash provided (applied) during the year	251,856	(7,857,662)
Cash and cash equivalents, beginning of year	<u>12,249,132</u>	<u>20,106,794</u>
Cash and cash equivalents, end of year	<u><u>\$ 12,500,988</u></u>	<u><u>\$ 12,249,132</u></u>
Cash and cash equivalents represented by:		
Cash	<u><u>\$ 12,500,988</u></u>	<u><u>\$ 12,249,132</u></u>
Supplemental cash flow information		
Interest paid	\$ 4,331,346	\$ 5,036,431
Payments-in-lieu of corporate income taxes and capital taxes	\$ 874,665	\$ 1,189,229

See accompanying notes



NOTES TO FINANCIAL STATEMENTS

1. INCORPORATION

Kitchener-Wilmot Hydro Inc. [the Company] is a regulated electricity distribution company incorporated under the Business Corporation Act (Ontario) on July 1, 2000. The incorporation was required in accordance with the provincial government's Energy Competition Act (Bill 35). The Company is wholly owned by Kitchener Power Corp. whose shareholders are the City of Kitchener and the Township of Wilmot.

These municipalities both passed by-laws which transferred the net assets of the former Hydro-Electric Commission of Kitchener-Wilmot to the new Company on August 1, 2000. Certain surplus property assets and cash funds were excluded from the transfer and were retained by the City and the Township.

2. SIGNIFICANT ACCOUNTING POLICIES

[I] Adoption of new accounting standards

Publicly accountable enterprises in Canada were required to adopt International Financial Reporting Standards ["IFRS"] in place of Canadian GAAP for annual reporting purposes for fiscal years beginning on or after January 1, 2011. The Accounting Standards Board granted a series of deferrals for IFRS adoption for entities subject to rate regulation. During this deferral period, the Company has elected to take the optional deferral of its adoption of IFRS; therefore, it continues to prepare its consolidated financial statements in accordance with Canadian GAAP accounting standards in Part V of the CICA Handbook.

The last deferral, issued in February 2013, extended the deadline for mandatory adoption of IFRS for rate regulated entities to January 1, 2015 and it is not expected that any additional deferrals will be granted by the Accounting Standards Board.

The Company will therefore release its December 31, 2015 audited financial statements using IFRS, with the fiscal year 2014 restated to IFRS format for comparative purposes.

[II] Basis of accounting

The financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles ["GAAP"] including accounting principles prescribed by the Ontario Energy Board [the "OEB"] in the Accounting Procedures Handbook [the "AP Handbook"] for Electric Distribution Utilities, and reflect the significant accounting policies as summarized below.

[III] Regulation

The Company is regulated by the OEB under the authority of the *Ontario Energy Board Act, 1998*. The OEB is charged with the responsibility of approving or fixing rates for the transmission and distribution of electricity, providing continued rate protection for rural and remote electricity customers, and for ensuring that the distribution companies fulfill obligations to connect and service customers.

The OEB has the general power to include or exclude costs and revenues in the rates of a specific period, resulting in a change in the timing of accounting recognition from that which would have applied in an unregulated company. The economic impact of rate regulation is reported in these financial statements.

The following regulatory treatments have resulted in accounting treatments that differ from GAAP for enterprises operating in a non-regulated environment:



NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[III] Regulation (Continued)

Regulatory assets represent future increase in revenues associated with costs that have been deferred because it is probable that they will be recovered from customers in future periods through the rate-making process.

Regulatory liabilities represent future reduction in revenues associated with amounts that are expected to be refunded to customers through the rate-making process.

[IV] Other accounting policies

[a] Financial instruments

Financial instruments – recognition and measurement – Section 3855

This Section establishes the standards for the recognition and measurement of financial assets and financial liabilities. At inception, all financial instruments which meet the definition of a financial asset or financial liability are to be recorded at fair value, unless fair value cannot be reliably determined. Depending on the nature of the financial instrument, revenues, expenses, gains and losses would be reported in either net income or other comprehensive income. Subsequent measurement of each financial instrument will depend on the balance sheet classification elected by the Company. The Company has elected the following balance sheet classifications with respect to its financial assets and financial liabilities:

- Cash is classified as “Assets Held-for-Trading” and is measured at fair value.
- Cash equivalents, comprising short-term investments, are classified as “Held-to-Maturity Investments” and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value.
- Accounts receivable are classified as “Loans and Receivables” and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.
- Accounts payable and accrued liabilities and the long-term debt are classified as “Other Financial Liabilities” and are initially measured at their fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.

Comprehensive income – Section 1530

This Section describes the recognition and disclosure requirements with respect to comprehensive income. Comprehensive income consists of net income and other comprehensive income. Other comprehensive income represents the changes in the fair value of a financial instrument which have not been included in net income.

The Company had no adjustments to other comprehensive income during the period ending December 31, 2014.

Hedges – Section 3865

This Section establishes standards regarding the use of hedge accounting, in particular, the criteria to be met for the application of hedge accounting and the methods of executing various hedging strategies. The Company has not entered into any hedging transactions as at December 31, 2014.



NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[b] Inventories

Inventories consist of parts, supplies and materials held for future capital expansion. The Company valued its inventories according to the provisions of CICA Handbook Section 3031. Under this standard, inventories are valued at the lower of cost and net realizable value, and items considered major spare parts are recorded as capital assets. The standard also contains provisions requiring the reversal of inventory write-downs if the circumstances resulting in the original write-down have reversed.

[c] Spare transformers and meters

Spare transformers and meters are classified as capital assets in accordance with guidance in the CICA Handbook.

[d] Capital assets and amortization

Capital assets are recorded at cost. Costs for assets installed or erected by the Company include material, labour and overhead. Amortization is provided on a straight-line basis for capital assets available for use over their estimated service lives, at the following annual rates:

Buildings	2% - 5%
Transformer station equipment	2% - 6.67%
Distribution station equipment	2% - 6.67%
Distribution system	1.67% - 4%
Meters	4% - 6.67%
SCADA equipment	6.67%
Other capital assets	10% - 33%

Amortization on general equipment directly used in the installation of other capital assets, is capitalized to the new assets based on a pro-ration of the time during the year they are used for such purposes.

Half year (2013 – full year) amortization is recorded in the year of acquisition and none in the year of disposal, except for readily identified assets, which are amortized on a monthly basis.

For readily identifiable assets retired or disposed of, the asset and related accumulated amortization are removed from the records. Differences between the proceeds, if any, and the unamortized asset amount plus removal costs are recorded as a gain or loss in the year of disposal.

For grouped assets, the assets and accumulated amortization are removed from the records at the end of their estimated average service life, regardless of actual service life.

[e] Construction in progress

Capital assets under construction at year-end are referred to as construction in progress and disclosed as a component of capital assets. Construction in progress is recognized as a capital asset and amortized when the asset is either put into service or construction is substantially completed.



NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[f] Contributed capital

Contributed capital contributions are required contributions received from outside sources, used to finance additions to capital assets. Contributed capital contributions received are treated as a "credit" contra account included in the determination of capital assets. The amount is subsequently amortized by a charge to accumulated amortization and a credit to amortization expense, at an equivalent rate to that used for the amortization of the related capital assets.

[g] Customer deposits

Customer deposits are cash collections from customers to guarantee the payment of energy bills. Deposits expected to be refunded to customers within the next fiscal year are classified as a current liability.

[h] Payments-in-lieu of corporate income taxes and capital taxes

The current tax-exempt status of the Company under the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) reflects the fact that the Company is wholly owned by municipalities. This tax-exempt status might be lost in a number of circumstances, including if the municipality ceases to own 90% or more of the shares or capital of the Company, or if a non-government entity has rights immediately or in the future, either absolutely or contingently, to acquire more than 10% of the shares of the Company.

Commencing October 1, 2001, the Company is required, under the Electricity Act 1998, to make payments-in-lieu of corporate income taxes ["PILs"] to the Ontario Electricity Financial Corporation, which will be used to repay the stranded debt incurred by the former Ontario Hydro. These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act 1998 and related regulations.

As a result of becoming subject to payments-in-lieu of corporate income taxes ["PILs"], the Company's taxation year was deemed to have ended immediately beforehand and a new taxation year was deemed to have commenced immediately thereafter. The Company was therefore deemed to have disposed of each of its assets at their then fair market value and to have reacquired such assets at that same amount for purposes of computing its future income subject to PILs. For purposes of certain provisions, the Company was deemed to be a new company and, as a result, tax credits or tax losses not previously utilized by the Company would not be available to it after the change in tax status. Essentially, the Company was taxed as though it had a "fresh start" at the time of its change in tax status.



NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[i] Post-employment benefits

Employee future benefits provided by the Company include medical and life insurance benefits. These plans provide benefits to certain employees when they are no longer providing active service. Employee future benefit expense is recognized in the period in which the employees render the services.

Employee future benefit expense is recorded on an accrual basis. The accrued benefit obligations and current service cost are calculated using the projected benefits method pro-rated on service and based on assumptions that reflect management's best estimate. The current service cost for a period is equal to the actuarial present value of benefits attributed to employees' services rendered in the period. Past service costs from plan amendments are amortized on a straight-line basis over the average remaining service period of employees active at the date of amendment.

The Company has adopted the corridor method of accounting for the actuarially determined experience gains (losses). The excess of the net accumulated actuarial gains (losses) over 10% of the accrued benefit obligation is amortized into expense over the average remaining service period of active employees.

[j] Pension plan

The Company provides a pension plan for its employees through the Ontario Municipal Employees Retirement System ["OMERS"]. OMERS is a multi-employer pension plan, which operates as the Ontario Municipal Employees Retirement Fund [the "Fund"] and provides pensions for employees of Ontario municipalities, local boards, public utilities, and school boards. The Fund is a contributory defined benefit pension plan, which is financed by equal contributions from participating employers and employees, and by the investment earnings of the Fund. The Company recognizes the expense related to this plan as contributions are made.

[k] Revenue recognition and cost of electrical energy

The Company records revenue from the sale of energy on the basis of regular meter readings and estimates of customer usage since the last meter reading to the end of the year. The cost of power is recognized when the energy is consumed.

[l] Use of estimates

The preparation of financial statements, in conformance with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expense for the year. Actual results could differ from those estimates including changes as a result of future decisions made by the OEB, Minister of Energy, or the Minister of Finance.



NOTES TO FINANCIAL STATEMENTS

3. CREDIT RISK AND FINANCIAL INSTRUMENTS

[i] Credit risk

For distribution retail customers, credit losses are generally low across the sector. The Company provides for an allowance for doubtful accounts to absorb credit losses.

At December 31, 2014, there are no significant concentrations of credit risk with respect to any class of financial assets.

[ii] Interest rate risk

Cash balances not required to meet day-to-day obligations of the Company are invested in Canadian money market instruments, with terms not more than 1-year or 365 days, exposing the Company to fluctuations in short-term interest rates. These fluctuations could affect the level of interest income earned by the Company.

4. ACCOUNTS RECEIVABLE

	<u>2014</u>	<u>2013</u>
Electric energy	\$ 17,288,200	\$ 14,226,942
Miscellaneous	<u>4,746,986</u>	<u>2,829,379</u>
	22,035,186	17,056,321
Less: Allowance for doubtful accounts	<u>(250,000)</u>	<u>(250,000)</u>
	<u>21,785,186</u>	<u>16,806,321</u>
Unbilled revenue receivable	<u>29,183,776</u>	<u>30,024,407</u>
Interest receivable	<u>40,551</u>	<u>37,474</u>
Related parties receivable:		
City of Kitchener	174,373	88,867
Township of Wilmot	<u>6,068</u>	<u>327</u>
	<u>180,441</u>	<u>89,194</u>
	<u>\$ 51,189,954</u>	<u>\$ 46,957,396</u>

Related Party Transactions

The Company conducted the following transactions with related parties during the year ended December 31, 2014. These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

	<u>2014</u>	<u>2013</u>
City of Kitchener – capital and maintenance of street lights	\$ 915,210	\$ 1,520,138
Township of Wilmot – capital and maintenance of street lights	36,177	12,054
Kitchener Power Corporation - management fee	<u>10,800</u>	<u>-</u>
	<u>\$ 962,187</u>	<u>\$ 1,532,192</u>



NOTES TO FINANCIAL STATEMENTS

5. INVENTORIES

	<u>2014</u>	<u>2013</u>
Stores	\$ 2,459,689	\$ 2,282,489
Transformers	676,630	657,588
Conservation programs inventory	-	194,226
	<u>\$ 3,136,319</u>	<u>\$ 3,134,303</u>

6. CAPITAL ASSETS – NET OF ACCUMULATED AMORTIZATION

<u>2014</u>	<u>Cost</u>	<u>Accumulated Amortization</u>	<u>Net Book Value</u>
Land	\$ 3,735,257	\$ -	\$ 3,735,257
Land Rights	265,449	260,526	4,922
Buildings	27,172,679	7,673,414	19,499,265
Transformer Station Equipment	63,482,722	21,745,179	41,737,543
Distribution Station Equipment	2,932,918	2,046,957	885,961
Distribution System - Conductors and devices	197,013,365	83,031,882	113,981,483
Distribution System - Line and network transformers	57,375,998	27,435,587	29,940,411
Meters	15,550,194	4,751,883	10,798,311
SCADA - System Supervisory Equipment	1,566,480	1,555,450	11,030
Other Capital Assets	21,147,567	14,505,122	6,642,445
Construction in Progress	5,171,577	-	5,171,577
	<u>395,414,205</u>	<u>163,006,001</u>	<u>232,408,205</u>
Less: Contributed Capital	<u>(60,777,962)</u>	<u>(14,743,046)</u>	<u>(46,034,916)</u>
Total	<u>\$ 334,636,244</u>	<u>\$ 148,262,955</u>	<u>\$ 186,373,289</u>

<u>2013</u>	<u>Cost</u>	<u>Accumulated Amortization</u>	<u>Net Book Value</u>
Land	\$ 3,735,257	\$ -	\$ 3,735,257
Land Rights	265,449	257,873	7,576
Buildings	26,368,763	6,852,373	19,516,390
Transformer Station Equipment	62,560,429	20,336,071	42,224,358
Distribution Station Equipment	2,930,969	2,005,202	925,767
Distribution System - Conductors and devices	185,445,409	79,895,043	105,550,366
Distribution System - Line and network transformers	55,053,765	26,688,890	28,364,875
Meters	14,711,639	3,780,444	10,931,195
SCADA - System Supervisory Equipment	1,566,480	1,551,390	15,090
Other Capital Assets	20,246,460	13,637,078	6,609,382
Construction in Progress	3,766,910	-	3,766,910
	<u>376,651,530</u>	<u>155,004,364</u>	<u>221,647,166</u>
Less: Contributed Capital	<u>(54,079,649)</u>	<u>(13,484,101)</u>	<u>(40,595,548)</u>
Total	<u>\$ 322,571,881</u>	<u>\$ 141,520,263</u>	<u>\$ 181,051,618</u>



NOTES TO FINANCIAL STATEMENTS

7. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	<u>2014</u>	<u>2013</u>
Independent Electricity System Operator	\$ 19,538,831	\$ 17,779,519
Ontario Electricity Financial Corporation (DRC)	911,025	909,183
Energy rebates payable (OCEB)	1,380,376	1,245,361
CDMOPA programs payable	188,367	1,564,784
Other	<u>6,254,908</u>	<u>4,900,846</u>
	<u>\$ 28,273,507</u>	<u>\$ 26,399,693</u>

8. CUSTOMER AND CONSTRUCTION DEPOSITS

	<u>2014</u>	<u>2013</u>
Construction deposits	\$ 4,263,568	\$ 1,591,272
Customer deposits – current portion	<u>2,843,800</u>	<u>2,634,000</u>
	<u>\$ 7,107,368</u>	<u>\$ 4,225,272</u>
Customer deposits – non current portion	<u>\$ 4,072,968</u>	<u>\$ 3,836,508</u>

9. LONG-TERM DEBT

- [i] Effective August 1, 2000, the Company incurred unsecured promissory notes payable to the City of Kitchener and to the Township of Wilmot.

During 2010, the Company incurred a ten year senior unsecured debenture payable to Ontario Infrastructure Projects Corporation. The initial payable of \$7,000,000 was received by the Company on February 1, 2010 followed by a second payment of \$3,000,000 on May 17, 2010. The amounts due at the end of the year are:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 70,997,576	\$ 70,997,576
Township of Wilmot	5,964,566	5,964,566
Ontario Infrastructure Projects Corporation	<u>6,018,453</u>	<u>6,969,934</u>
	<u>82,980,595</u>	<u>83,932,076</u>
Less: Ontario Infrastructure Projects Corporation - Current Portion	<u>992,641</u>	<u>951,481</u>
	<u>\$ 81,987,954</u>	<u>\$ 82,980,595</u>



NOTES TO FINANCIAL STATEMENTS

9. LONG-TERM DEBT (Continued)

- [ii] For Shareholder Debt, interest is paid quarterly at an annual effective rate established by the OEB. The annual effective rate for January 1, 2014 to December 31, 2014 was 4.88%. Repayment of all or part of the outstanding principal may be made upon eighteen months written notice.

For Ontario Infrastructure Project Corporation debt, the annual effective interest rate is 4.28%. Payments, which include both principal and interest, are made semi-annually in May and November.

The Company paid the following interest:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 3,464,682	\$ 4,167,558
Township of Wilmot	291,071	350,120
Ontario Infrastructure Projects Corporation	<u>284,846</u>	<u>323,901</u>
	<u>\$ 4,040,599</u>	<u>\$ 4,841,579</u>

10. PENSION PLAN

The cash pension costs for the year ended December 31, 2014 in the amount \$1,483,840 (2013 – \$1,384,654) have been expensed during the period in which they were incurred.

11. POST-EMPLOYMENT BENEFITS

The Company pays certain health, dental and life insurance benefits on behalf of its retired employees.

The significant actuarial assumptions adopted in measuring the accrued benefit obligations are as follows:

	<u>2014</u>	<u>2013</u>
Discount Rate - Jan 1	4.50%	4.50%
Discount Rate - Dec 31	3.95%	4.50%
Future general salary and wage levels increase	3.20%	3.30%
Future general inflation increase	2.00%	2.00%
Dental costs increase	4.60%	5.00%
Medical costs increase	7.00%	7.63%



NOTES TO FINANCIAL STATEMENTS

11. POST-EMPLOYMENT BENEFITS (Continued)

Information about the Company's defined benefits plans is as follows:

	<u>2014</u>	<u>2013</u>
Accrued Benefit Obligation		
Balance, beginning of year	\$ 4,522,490	\$ 5,122,729
Current service cost	112,935	152,363
Interest cost	204,234	232,112
Benefits paid	<u>(193,847)</u>	<u>(218,309)</u>
	4,645,812	5,288,895
Unamortized actuarial gains		
Balance, beginning of the year	<u>482,587</u>	482,587
Actuarial gain for the year	766,405	-
Current year amortization	<u>(61,288)</u>	-
	<u>1,187,704</u>	<u>482,587</u>
Accrued benefit liability at December 31 as determined by actuarial valuation	<u><u>\$ 5,833,516</u></u>	<u><u>\$ 5,771,482</u></u>

12. SHARE CAPITAL

	<u>2014</u>	<u>2013</u>
Authorized		
Unlimited common shares		
Issued		
10,000 common shares	<u><u>\$ 63,689,499</u></u>	<u><u>\$ 63,689,499</u></u>

13. ELECTRIC ENERGY SERVICES

	<u>2014</u>	<u>2013</u>
Revenue		
Electricity revenue	\$ 166,618,656	\$ 161,062,781
Wholesale market services	10,240,373	9,615,261
Transmission services	16,374,707	16,139,521
Smart Meter Entity Charge	833,651	565,602
Retailer services	<u>45,849</u>	<u>51,028</u>
	<u><u>\$ 194,113,236</u></u>	<u><u>\$ 187,434,193</u></u>
Costs		
Electricity	\$ 166,618,656	\$ 161,062,781
Wholesale market services	10,240,373	9,615,261
Transmission services	16,374,707	16,139,521
Smart Meter Entity Charge	833,651	565,602
Retailer services	<u>45,849</u>	<u>51,028</u>
	<u><u>\$ 194,113,236</u></u>	<u><u>\$ 187,434,193</u></u>



NOTES TO FINANCIAL STATEMENTS

14. MISCELLANEOUS REVENUE

	<u>2014</u>	<u>2013</u>
Pole attachment rentals, buildings and other rentals	\$ 508,407	\$ 514,690
Change of occupancy charges	258,660	150,770
Scrap sales	186,930	152,197
Net gain on disposal of capital assets	25,542	62,757
Unsealing / reconnection charges	81,925	64,515
Accounts payable discounts taken	43,397	33,624
Return cheque charges	20,533	19,904
Sundry	83,628	89,606
	<u>\$ 1,209,022</u>	<u>\$1,088,063</u>

15. NON-UTILITY OPERATIONS

In 2011, the Company entered into an agreement with the Ontario Power Authority ["OPA"] to deliver OPA funded energy conservation and demand management ["CDM"] programs. The OEB classifies the revenue funding and related expense to deliver the OPA CDM programs as non-utility operations.

16. AMORTIZATION

	<u>2014</u>	<u>2013</u>
Amortization	\$ 7,058,505	\$ 8,502,226
Various expense accounts	609,430	519,572
	<u>\$ 7,667,935</u>	<u>\$ 9,021,798</u>

17. NET CHANGE IN NON-CASH OPERATING WORKING CAPITAL

	<u>2014</u>	<u>2013</u>
(Increase) in accounts receivable	\$ (4,232,558)	\$ (8,984,911)
(Increase) in inventories	(2,016)	(954,523)
(Increase) in prepaid expense	(187,836)	(78,799)
Decrease in payment-in-lieu of corporate income taxes receivable	650,182	785,097
Decrease (increase) in current portion of regulatory assets	10,364,476	(12,311,653)
Increase in accounts payable and accrued liabilities	1,873,814	1,632,485
Increase (decrease) in current portion of customer and construction deposits	2,882,096	(2,939,069)
(Decrease) increase in current portion of regulatory liabilities	(7,185,314)	11,389,206
	<u>\$ 4,162,844</u>	<u>\$(11,462,167)</u>



NOTES TO FINANCIAL STATEMENTS

18. REGULATORY ASSETS AND LIABILITIES

The "Electricity Pricing, Conservation and Supply Act, 2002" [Bill 210] deems certain costs and variance account balances to be accounted for as regulatory assets.

[i] Regulatory assets consist of the following:

	<u>2014</u>	<u>2013</u>
Current portion regulatory assets		
IFRS transition costs	\$ -	\$ 197,646
Lost WIP	200,097	765,071
Smart meter funding and cost recovery	658,011	2,830,541
Retailer service cost variances	6,675	40,052
Retail settlement variances	1,774,399	8,858,101
Other deferred costs	214,516	526,763
	<u>2,853,698</u>	<u>13,218,174</u>
Long-term portion regulatory assets		
Lost WIP	-	21,145
Retailer service cost variances	23,817	16,504
Retail settlement variances	6,549,891	698,898
Recovery of Regulatory Assets	838,321	99,081
Other deferred credits	166,150	87,730
	<u>7,578,179</u>	<u>923,358</u>
Total regulatory assets	<u>\$ 10,431,877</u>	<u>\$ 14,141,532</u>

[ii] Regulatory liabilities consist of the following:

	<u>2014</u>	<u>2013</u>
Current portion of regulatory liabilities:		
Retailer service cost variances	\$ 11,901	\$ 71,407
Retail settlement variances	3,610,360	6,807,358
IFRS PP&E Adjustments	1,220,321	5,191,128
Deferred PILS	40,797	-
Other deferred debits	1,200	-
	<u>4,884,579</u>	<u>12,069,893</u>
Long-term portion of regulatory liabilities:		
Future tax asset	3,611,853	5,148,851
Retail settlement variances	4,501,345	3,274,415
Large User revenue removal	237,519	-
Other deferred debits	51,404	116,071
	<u>8,402,121</u>	<u>8,539,337</u>
Total regulatory liabilities	<u>\$ 13,286,700</u>	<u>\$ 20,609,230</u>



NOTES TO FINANCIAL STATEMENTS

18. REGULATORY ASSETS AND LIABILITIES (Continued)

[iii] The following table illustrates the pro-forma effect on income before provision for payments-in-lieu of corporate income taxes, of the recognition of regulatory assets and liabilities:

	<u>2014</u>	<u>2013</u>
Income before provision for payments-in-lieu of corporate income tax	\$ 12,172,556	9,527,728
Energy related variances:		
Retail settlement services	732,690	2,570,463
Smart Meter Entity Charge	11,190	(52,296)
Interest on energy related variances	19,653	(24,462)
	<u>763,533</u>	<u>2,493,705</u>
Non-energy related variances:		
Lost WIP	616,439	(765,071)
Retailer services	(2,000)	(16,394)
Renewable Connection Funding Adder	30,592	-
Renewable Connection Capital	(116,074)	-
Renewable Connection OM&A	(4,321)	(34,450)
Smart meter funding and cost recovery	2,172,530	1,227,994
Smart grid capital	-	20,000
IFRS Transition - PP&E Adjustments	(3,970,807)	2,925,915
Regulatory asset recovery	1,688,850	-
Large User revenue removal	235,943	-
Deferred PILs	(62,336)	-
Interest on non-energy related variances	(42,428)	(27,222)
	<u>546,388</u>	<u>3,330,772</u>
Incremental effect on income	<u>1,309,921</u>	<u>5,824,477</u>
Income before provision for payments-in-lieu of corporate income taxes without recognition of regulatory assets and liabilities	<u>\$ 13,482,477</u>	<u>\$ 15,352,205</u>



NOTES TO FINANCIAL STATEMENTS

19. CORPORATE INCOME AND CAPITAL TAXES

The provision for PILs differs from the amount that would have been recorded using the combined Canadian Federal and Ontario statutory income tax rate. Reconciliation between the statutory and effective tax rates is provided as follows:

[i] Statement of Operations

	<u>2014</u>	<u>2013</u>
Rate reconciliation:		
Income from continuing operations before income tax	\$ 12,172,556	\$ 9,527,728
Statutory Canadian Federal and Provincial income tax rate	26.50%	26.50%
Expected taxes on income	3,225,727	2,524,848
Other permanent differences	(211,763)	(73,180)
Increase (decrease) in income taxes resulting from:		
Other current year timing differences not benefited	(1,432,581)	(1,156,730)
Other adjustments	(62,394)	(186,476)
Dividend refund	(89,108)	-
Increased tax on investment income	78,527	96,930
Income tax expense	<u>\$ 1,508,408</u>	<u>\$ 1,205,392</u>
Effective tax rate	12.39%	12.65%
Components of income tax expense:		
Current tax expense	\$ 1,524,847	\$ 1,249,426
Future tax (recovery) arising from temporary differences	(16,439)	(44,034)
	<u>\$ 1,508,408</u>	<u>\$ 1,205,392</u>

[ii] Balance Sheet

Future income taxes relating to the regulated business have not been recorded in the accounts as they are expected to be recovered through future revenues. Significant components of the Company's future tax assets as at December 31, 2014 are as follows:

	<u>2014</u>	<u>2013</u>
Capital assets - differences in net book value and undepreciated capital cost	\$ 2,654,712	\$ 3,784,405
Regulatory adjustments	957,141	1,364,446
Post-employment benefits	1,545,882	1,529,443
	<u>\$ 5,157,735</u>	<u>\$ 6,678,294</u>



NOTES TO FINANCIAL STATEMENTS

20. PRUDENTIAL SUPPORT OBLIGATION

The Company purchases power from the Independent Electricity System Operator [IESO] on behalf of its customers and retailers. The IESO is responsible for ensuring that prudential support is posted by all market participants to mitigate the impact of an event of default by a market participant on the rest of the market. In this regard, at December 31, 2014, the Company has posted an irrevocable standby letter of credit as security in the amount of \$35,000,000 (2013 - \$35,000,000) underwritten by the Company's principal bank. The Company has entered into a credit facility agreement with its bank in which contains certain financial covenants.

21. GENERAL LIABILITY INSURANCE

The Company is a member of the Municipal Electric Association Reciprocal Insurance Exchange [MEARIE], which is a pooling of general liability insurance risks. Members of MEARIE would be assessed on a pro-rata basis should losses be experienced by MEARIE, for the years in which the Company was a member. To December 31, 2014, the Company has not been made aware of any additional assessments.

22. DIVIDENDS

Dividends in the amount of \$3,329,000 (2013 – \$3,673,000) were declared and paid to Kitchener Power Corp. in 2014. The Company is in compliance with its covenants contained in the Company's credit facility agreement with its bank pertaining to the payment of dividends.

23. EMERGING ACCOUNTING CHANGES

International Financial Reporting Standards ["IFRS"]:

On February 13, 2008, the Accounting Standards Board of Canada ["AcSB"] announced that publicly accountable enterprises will be required to change over to IFRS effective January 1, 2011.

In February 2013, the AcSB extended the deferral of mandatory transition to IFRS for rate-regulated entities to January 1, 2015. This was the fourth such deferral granted by the AcSB.

Effective January 1, 2015, the Company will adopt IFRS for its financial reporting. As such, the audited financial statements issued for the fiscal year 2015 will use IFRS as the accounting standard with the fiscal year 2014 restated to IFRS for comparative purposes.

The International Accounting Standards Board ("IASB") has approved IFRS 14 *Regulatory Deferral Accounts* in January 2014. This standard provides specific guidance on accounting for the effects of rate regulation and permits first-time adopters of IFRS to continue using previous GAAP to account for regulatory deferral account balances while the IASB completes its comprehensive project in this area. Adoption of this standard is optional for entities eligible to use it. Deferral account balances and movements in the balances will be required to be presented as separate line items on the face of the financial statements distinguished from assets, liabilities, income and expenses that are recognized in accordance with other IFRSs. Extensive disclosures will be required to enable users of the financial statements to understand the features and nature of and risks associated with rate regulation and the effect of rate regulation on the entity's financial position, performance and cash flows.

Some of the converged standards will be implemented in Canada during the transition period with the remaining standards adopted at the change over date. The Company has launched an internal initiative to govern the conversion process and is currently in the process of evaluating the potential impact of the conversion to IFRS on its financial statements.

24. COMPARATIVE FIGURES

Certain prior year comparative figures may have been restated to conform to the current year's presentation.



**SUPPLEMENTARY FINANCIAL STATEMENTS
KITCHENER-WILMOT HYDRO INC.**

January 1 – December 31, 2014



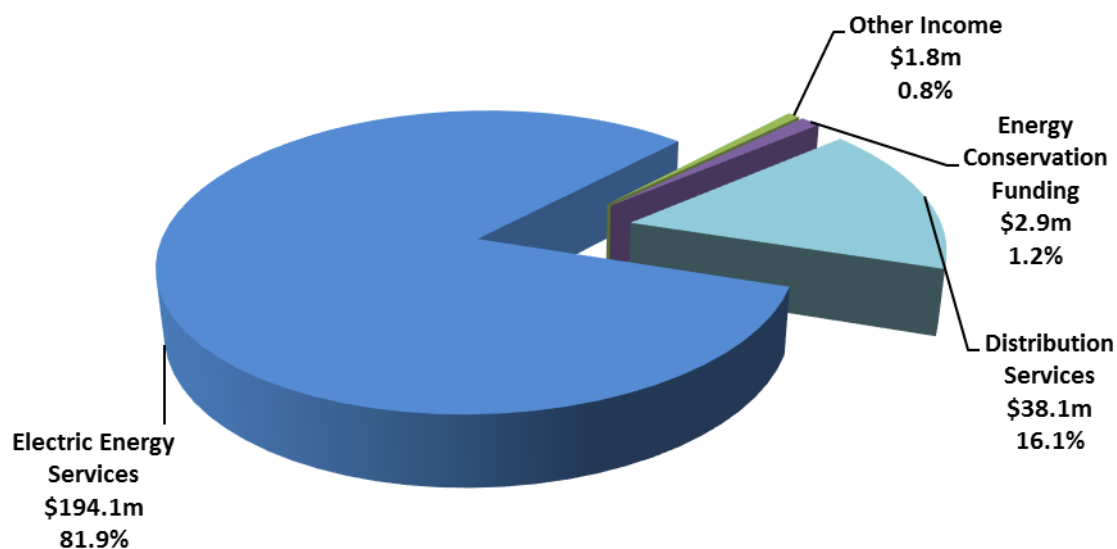
YEAR IN BRIEF

	<u>2014</u>	<u>2013</u>
<u>Financial Highlights</u>		
Total revenue	\$236,911,089	\$228,887,751
Total expense	\$226,246,941	\$220,565,415
Net income	\$ 10,664,148	\$ 8,322,336
Capital expenditures	\$ 20,403,452	\$ 20,085,547
Net capital assets	\$186,373,289	\$181,051,618
Long-term debt	\$ 82,980,595	\$ 83,932,076
Shareholder's equity	\$128,354,047	\$121,018,900
Rate of return on actual rate base	7.00%	6.30%
Debt to equity ratio	64.65%	69.35%
Current ratio	1.72	1.77
<u>Customer Data</u>		
Number of customers	91,169	90,043
Number of employees	177	177
Kilowatt hour sales	1,857,136,438	1,868,923,610
Kilowatts purchased	3,514,379	3,674,103
Kilowatt peak demand	319,013	375,697
<u>Performance Indicators</u>		
Controllable expense per customer	\$ 182.33	\$ 181.91
Average monthly system load factor	71.10%	69.10%
	Annual % met within Minimum Standard	Annual % met within Minimum Standard
	OEB Standard	OEB Standard
	%	%
Connection of new services – low voltage	90	91
Connection of new services – high voltage	90	100
Telephone accessibility	65	80
Telephone call abandon rate	10	2
Written responses to inquiries	80	100
Emergency response – urban areas	80	85
Emergency response – rural areas	80	100
<u>Service Reliability Indices</u>		
	2014	2013
SAIDI - System average interruption duration index (minutes)	43.14	52.08
SAIFI - System average interruption frequency index (average number of interruptions per customer)	1.03	0.69
CAIDI - Customer average interruption duration index (minutes)	41.94	75.47

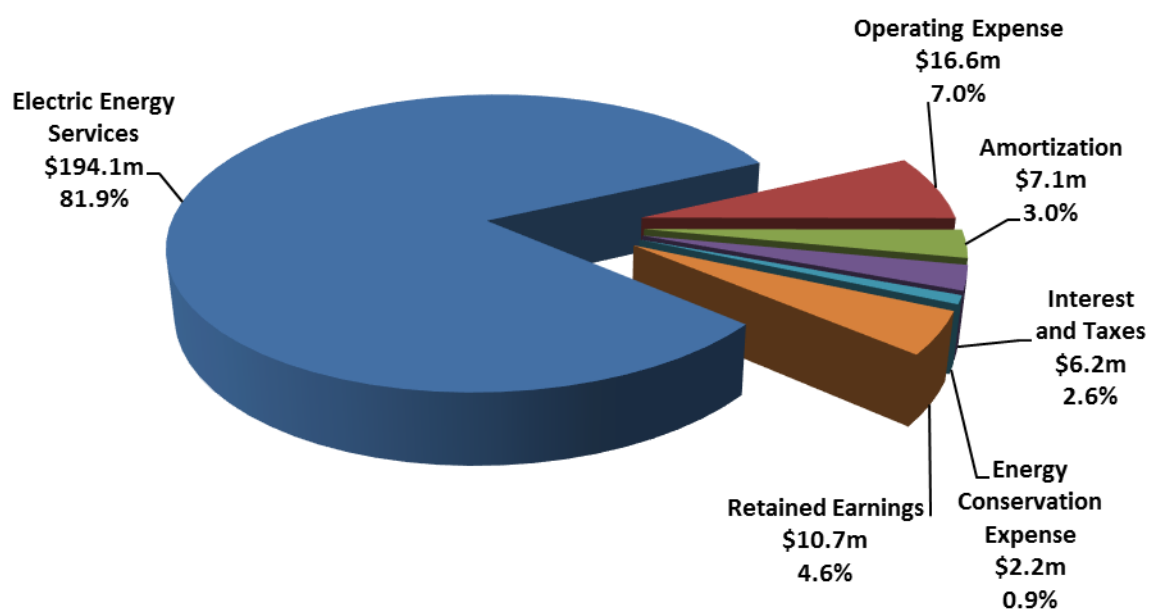
SOURCE & APPLICATION OF REVENUE DOLLARS

For the year ended December 31st

Source of Revenue Dollars



Application of Revenue Dollars





OPERATING STATISTICS

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>Kilowatt Hours Sold</u>		
Residential	658,944,929	660,835,428
General Service	1,117,827,636	1,102,619,055
Large User	63,779,158	88,974,728
Street Lighting	<u>16,584,715</u>	<u>16,494,399</u>
	<u>1,857,136,438</u>	<u>1,868,923,610</u>
 <u>Number of Customers</u>		
Residential	82,425	81,351
General Service	8,742	8,689
Large User	<u>2</u>	<u>3</u>
	<u>91,169</u>	<u>90,043</u>
 Average Monthly Peak kilowatts	<u>292,865</u>	<u>306,175</u>



STATEMENT OF CAPITAL ASSETS

For the year ended December 31st

		<u>2014</u>
Land		\$ 3,735,257
Land Rights		265,449
Buildings		
Distribution and transformer stations (as per list)	9,820,399	
Operations centre – Victoria Street South	16,952,826	
Vehicle maintenance garage building	<u>399,455</u>	27,172,679
Equipment		
Distribution and transformer station equipment (as per list)	64,738,955	
Station metering equipment	207,779	
Spare power transformer	1,255,916	
Portable mobile transformer substation	79,664	
Portable mobile generator	<u>133,327</u>	66,415,640
Distribution system – overhead conductors and devices	78,465,573	
Distribution system – underground conductors and devices	<u>118,547,792</u>	197,013,365
Distribution system – line transformers	55,886,440	
Distribution system – network transformers	<u>1,489,558</u>	57,375,998
Meters		15,550,194
SCADA – system supervisory equipment		1,566,480
General office equipment	1,321,094	
Computer hardware	2,222,637	
Computer software	4,180,239	
Vehicles & equipment	9,528,989	
Stores warehouse equipment	64,072	
Major tools, instruments & radios	3,721,526	
Safety equipment	<u>109,010</u>	21,147,567
Construction in progress		5,171,577
Contributed capital		<u>(60,777,962)</u>
		<u>\$ 334,636,244</u>



STATEMENT OF TRANSFORMER STATION BUILDINGS AND EQUIPMENT

For the year ended December 31st, 2014

		<u>Buildings</u>	<u>Equipment</u>
Distribution station # 1	New Hamburg	\$ 108,005	\$ 417,705
Distribution station # 2	New Hamburg	30,688	265,037
Distribution station # 3	New Dundee	120,157	336,648
Distribution station # 5	Josephsburg	50,227	245,758
Distribution station # 6	Baden	107,472	577,838
Distribution station # 7	New Hamburg	141,164	338,639
Distribution station # 8	Philipsburg	153,028	538,301
Transformer station # 1	West Avenue	709,637	4,872,037
Transformer station # 3	Bleams Road	1,281,312	11,377,967
Transformer station # 4	West Avenue	525,269	7,714,538
Transformer station # 5	Graber Place	979,301	4,924,388
Transformer station # 6	Ottawa Street South	591,548	6,322,140
Transformer station # 7	Fairway Road	653,285	4,413,964
Transformer station # 8	Huron Road	1,328,177	5,762,705
Transformer station # 9	Township of Wilmot	3,041,129	16,631,288
		<u>\$ 9,820,399</u>	<u>\$ 64,738,955</u>



INVESTMENTS IN CAPITAL INFRASTRUCTURE

For the year ended December 31st

2014

Buildings

Transformer stations	-	
Operations Centre	<u>\$ 719,476</u>	\$ 719,476

Transformer Station Equipment **1,680,364**

Distribution system - conductors and devices

Overhead	4,550,428	
Underground	<u>8,719,538</u>	13,269,966

Distribution system - line and network transformers **2,578,014**

Meters **600,559**

Office Equipment **57,713**

Computer Hardware **175,363**

Computer Software **295,680**

Vehicles and equipment **861,936**

Tools, instruments and radio equipment **164,381**

\$ 20,403,452



CHANGES IN WORKING CAPITAL COMPONENTS

For the year ended December 31st

	<u>2014</u>		
Current Assets	\$	70,799,498	
Current Liabilities		(41,258,095)	
Working Capital	\$	<u>29,541,403</u>	

	<u>2014</u>	<u>2013</u>	<u>Change</u>
Cash and cash equivalents	\$ 12,500,988	\$ 12,249,132	\$ 251,856
Accounts receivable	51,189,954	46,957,396	4,232,558
Inventories	3,136,319	3,134,303	2,016
Prepaid expense	1,084,844	897,009	187,835
Payments-in-lieu of corporate income tax	33,695	683,877	(650,182)
Current portion of regulatory assets	2,853,698	13,218,174	(10,364,476)
Accounts payable and accrued liabilities	(28,273,507)	(26,399,693)	(1,873,814)
Current portion of customers and construction deposits	(7,107,368)	(4,225,272)	(2,882,096)
Current portion of long-term debt	(992,641)	(951,481)	(41,160)
Current portion of regulatory liabilities	<u>(4,884,579)</u>	<u>(12,069,893)</u>	<u>7,185,314</u>
Working Capital	<u>\$ 29,541,403</u>	<u>\$ 33,493,552</u>	<u>\$ (3,952,149)</u>

**CONSOLIDATED
FINANCIAL STATEMENTS
KITCHENER POWER CORP.
January 1 – December 31, 2014**

KITCHENER POWER CORP.

MANAGEMENT REPORT

December 31, 2014

MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

The accompanying consolidated financial statements of Kitchener Power Corp. are the responsibility of management and have been prepared in accordance with accounting principles generally accepted in Canada. The significant accounting policies followed by the Company are described in note 2 of the notes section to the consolidated financial statements. The preparation of the consolidated financial statements necessarily involves the use of estimates based on management's best judgement, particularly when transactions affecting the current accounting period cannot be finalized with certainty until future periods. The consolidated financial statements have been prepared in light of information available up to February 28, 2015.

Management maintains appropriate systems of internal control designed to provide reasonable assurance that the Company's assets were safeguarded and financial records are relevant and reliable. The system includes formal corporate-wide policies and procedures, and an organizational structure that provides for the appropriate delegation of authority and segregation of responsibilities.

On behalf of management,



Jerry Van Ooteghem, P. Eng.
President & C.E.O.



Margaret Nanninga, MBA, CPA, CGA
Vice-President Finance & C.F.O.

INDEPENDENT AUDITORS' REPORT

To the Shareholders of Kitchener Power Corp.

We have audited the accompanying financial statements of Kitchener Power Corp., which comprise the balance sheet as at December 31, 2014, the statements of operations and comprehensive income, retained earnings and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of Kitchener Power Corp. as at December 31, 2014, and its results of operations and its cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

KPMG

Chartered Professional Accountants, Licensed Public Accountants

April 24, 2015

Waterloo, Canada

Kitchener Power Corp.

CONSOLIDATED BALANCE SHEET

As at December 31st

	<u>2014</u>	<u>2013</u>
<u>ASSETS</u>		
Current assets		
Cash and cash equivalents	\$ 13,049,630	\$ 12,858,553
Accounts receivable (note 4)	51,191,442	46,957,396
Inventories (note 5)	3,136,319	3,134,303
Prepaid expense	1,084,844	897,009
Payment-in-lieu of corporate income taxes receivable	33,695	683,877
Current portion of regulatory assets (note 18)	<u>2,853,698</u>	<u>13,218,174</u>
Total current assets	<u>71,349,628</u>	<u>77,749,312</u>
Non-current assets		
Capital assets – net of accumulated amortization (note 6)	186,373,289	181,051,618
Regulatory assets (note 18)	7,578,179	923,358
Future income tax assets (note 19)	<u>5,267,764</u>	<u>6,782,009</u>
Total non-current assets	<u>199,219,232</u>	<u>188,756,985</u>
Total assets	<u>\$ 270,568,860</u>	<u>\$ 266,506,297</u>

See accompanying notes

Kitchener Power Corp.

CONSOLIDATED BALANCE SHEET (Continued)

As at December 31st


	<u>2014</u>	<u>2013</u>
<u>LIABILITIES AND SHAREHOLDERS' EQUITY</u>		
Current liabilities		
Accounts payable and accrued liabilities (note 7)	\$ 28,276,002	\$ 26,406,688
Current portion of long term debt	992,641	951,481
Current portion of customers and construction deposits (note 8)	7,107,368	4,225,272
Current portion of regulatory liabilities (note 18)	4,884,579	12,069,893
Total current liabilities	<u>41,260,590</u>	<u>43,653,334</u>
Long-term liabilities		
Long-term debt (note 9)	81,987,954	82,980,595
Customer deposits (note 8)	4,072,968	3,836,508
Post-employment benefits (note 11)	5,833,516	5,771,482
Regulatory liabilities (note 18)	8,402,121	8,539,337
Total long-term liabilities	<u>100,296,559</u>	<u>101,127,922</u>
Total liabilities	<u>141,557,149</u>	<u>144,781,256</u>
Shareholders' equity		
Share capital – common shares (note 12)	66,389,385	66,389,385
Retained earnings	62,622,326	55,335,656
Total shareholders' equity	<u>129,011,711</u>	<u>121,725,041</u>
Total liabilities and shareholders' equity	<u>\$ 270,568,860</u>	<u>\$ 266,506,297</u>

See accompanying notes

Approved by the Board of Directors



Mark Jackson, Chair



J. Van Ooteghem, President & C.E.O. / Director

Kitchener Power Corp.

CONSOLIDATED STATEMENT OF RETAINED EARNINGS

As at December 31st

	<u>2014</u>	<u>2013</u>
Retained earnings, beginning of year	\$ 55,335,656	\$ 50,727,598
Net Income	10,615,670	8,281,158
Dividends paid out (note 22)	<u>(3,329,000)</u>	<u>(3,673,100)</u>
Retained earnings, end of year	<u>\$ 62,622,326</u>	<u>\$ 55,335,656</u>
<i>See accompanying notes</i>		

CONSOLIDATED STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>REVENUE</u>		
Sales revenue		
Distribution services revenue	\$ 38,141,303	\$ 38,220,116
Electric energy services (note 13)	<u>194,113,236</u>	<u>187,434,193</u>
	<u>232,254,539</u>	<u>225,654,309</u>
Other revenue		
Other investment income	341,820	420,551
Late payment penalties	266,081	241,341
Miscellaneous revenue (note 14)	<u>1,209,022</u>	<u>1,088,063</u>
	<u>1,816,923</u>	<u>1,749,955</u>
Non-utility operations revenue		
Energy Conservation - OPA Funding (note 15)	<u>2,847,291</u>	<u>1,491,570</u>
Total revenue	<u>236,918,753</u>	<u>228,895,834</u>
<u>EXPENSE</u>		
Operation expense		
Electric energy services (note 13)	194,113,236	187,434,193
Distribution operations and maintenance	10,144,795	10,450,740
Customer accounts	3,367,505	3,039,398
General administration	2,922,079	2,693,543
Community relations	251,315	245,479
Property and capital taxes	348,946	332,999
Amortization (note 16)	<u>7,058,505</u>	<u>8,502,226</u>
	<u>218,206,381</u>	<u>212,698,578</u>
Non-utility operation expense		
Energy conservation - OPA programs (note 15)	<u>2,263,262</u>	<u>1,537,637</u>
Total expense	<u>220,469,643</u>	<u>214,236,215</u>
Income before interest and provision for payments-in-lieu of corporate income taxes	16,449,110	14,659,619
Interest expense	<u>4,331,346</u>	<u>5,173,690</u>
Income before provision for payments-in-lieu of corporate income taxes	12,117,764	9,485,929
Provision for payments-in-lieu of corporate income taxes (note 19)	<u>1,502,094</u>	<u>1,204,771</u>
NET INCOME	<u>\$ 10,615,670</u>	<u>\$ 8,281,158</u>

See accompanying notes

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>OPERATING ACTIVITIES</u>		
Net Income	\$ 10,615,670	\$ 8,281,158
Add (deduct) charges to operations not requiring a current cash payment:		
Gain on disposal of capital assets	(25,542)	(82,757)
Amortization (note 16)	7,667,935	9,021,798
(Decrease) in future income taxes (note 19)	(22,753)	(44,655)
Increase (decrease) in non-current customer deposits (note 8)	236,461	(37,095)
Increase in post-employment benefits obligation (note 11)	62,034	166,166
Net change in non-cash operating working capital (note 17)	4,156,856	(11,459,167)
Cash provided by operating activities	<u>22,690,662</u>	<u>5,845,448</u>
<u>INVESTING ACTIVITIES</u>		
Additions to capital assets	(19,203,879)	(20,085,547)
Decrease (increase) in long-term regulatory assets / liabilities (note 18)	(5,255,039)	5,968,723
Proceeds on disposals of capital assets	32,105	86,528
Cash applied to investing activities	<u>(24,426,813)</u>	<u>(14,030,296)</u>
<u>FINANCING ACTIVITIES</u>		
Increase in contributed capital	6,207,710	4,873,516
(Decrease) in long term debt	(951,482)	(912,029)
Dividends paid out (note 22)	(3,329,000)	(3,673,100)
Cash provided by financing activities	<u>1,927,228</u>	<u>288,387</u>
Net cash provided (applied) during the year	191,077	(7,896,461)
Cash and cash equivalents, beginning of year	12,858,553	20,755,014
Cash and cash equivalents, end of year	<u>\$ 13,049,630</u>	<u>\$ 12,858,553</u>
Cash and cash equivalents represented by:		
Cash	<u>\$ 13,049,630</u>	<u>\$ 12,858,553</u>
Supplemental cash flow information		
Interest paid	\$ 4,331,346	\$ 5,036,431
Payments-in-lieu of corporate income taxes and capital taxes	\$ 874,665	\$ 1,189,229

See accompanying notes

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

1. INCORPORATION

On July 1, 2000, Kitchener Power Corp. [the Company] was incorporated under the Business Corporation Act (Ontario) along with its affiliate companies, Kitchener-Wilmot Hydro Inc., Kitchener Energy Services Inc. and FibreTech (Kitchener) Inc. The incorporation was required in accordance with the provincial government's Electricity Competition Act (Bill 35). The City of Kitchener and the Township of Wilmot both passed by-laws, which transferred the net assets of the former Hydro-Electric Commission of Kitchener-Wilmot to the new Company on August 1, 2000. Certain surplus property assets and cash funds were excluded from the transfer and were retained by the City and the Township. The net assets of FibreTech (Kitchener) Inc. were subsequently transferred to Fibretech Telecommunications Inc. on November 1, 2000 as a result of a statutory amalgamation with Fibretech Telecommunications (Cambridge) Inc and Fibretech Waterloo Inc. On September 1, 2005, Fibretech Telecommunications Inc. merged with Guelph FibreWired to create a new telecommunications company, Atria Networks Inc. ("Atria"). Atria was subsequently sold to a third party on November 7, 2006 and was dissolved on October 15, 2009 pursuant to Section 237(b) of the Business Corporation Act (Ontario).

Kitchener Power Corp., the holding company for the affiliate companies, oversees the operations of Kitchener-Wilmot Hydro Inc. ['KWHI'], a regulated distribution company, and Kitchener Energy Services Inc. ['KESI'], an unregulated retail services company.

Outstanding share capital includes 18,450 common shares held by the City of Kitchener and 1,550 common shares held by the Township of Wilmot. These municipalities are the sole shareholders of Kitchener Power Corp.

2. SIGNIFICANT ACCOUNTING POLICIES

[I] Adoption of new accounting standards

Publicly accountable enterprises in Canada were required to adopt International Financial Reporting Standards ["IFRS"] in place of Canadian GAAP for annual reporting purposes for fiscal years beginning on or after January 1, 2011. The Accounting Standards Board granted a series of deferrals for IFRS adoption for entities subject to rate regulation. During this deferral period, the Company has elected to take the optional deferral of its adoption of IFRS; therefore, it continues to prepare its consolidated financial statements in accordance with Canadian GAAP accounting standards in Part V of the CICA Handbook.

The last deferral, issued in February 2013, extended the deadline for mandatory adoption of IFRS for rate regulated entities to January 1, 2015 and it is not expected that any additional deferrals will be granted by the Accounting Standards Board.

The Company will therefore release its December 31, 2015 audited financial statements using IFRS, with the fiscal year 2014 restated to IFRS format for comparative purposes

[II] Basis of accounting

The financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles ["GAAP"] including accounting principles prescribed by the Ontario Energy Board [the "OEB"] in the Accounting Procedures Handbook [the "AP Handbook"] for Electric Distribution Utilities, and reflect the significant accounting policies as summarized below.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[III] Regulation

KWHI is regulated by the OEB under the authority of the *Ontario Energy Board Act, 1998*. The OEB is charged with the responsibility of approving or fixing rates for the transmission and distribution of electricity, providing continued rate protection for rural and remote electricity customers, and for ensuring that the distribution companies fulfill obligations to connect and service customers.

The OEB has the general power to include or exclude costs and revenues in the rates of a specific period, resulting in a change in the timing of accounting recognition from that which would have applied in an unregulated company. The economic impact of rate regulation is reported in these financial statements.

The following regulatory treatments have resulted in accounting treatments that differ from GAAP for enterprises operating in a non-regulated environment:

Regulatory assets represent future increase in revenues associated with costs that have been deferred because it is probable that they will be recovered from customers in future periods through the rate-making process.

Regulatory liabilities represent future reduction in revenues associated with amounts that are expected to be refunded to customers through the rate-making process.

[IV] Other accounting policies

[a] Financial instruments

Financial instruments – recognition and measurement – Section 3855

This Section establishes the standards for the recognition and measurement of financial assets and financial liabilities. At inception, all financial instruments which meet the definition of a financial asset or financial liability are to be recorded at fair value, unless fair value cannot be reliably determined. Depending on the nature of the financial instrument, revenues, expenses, gains and losses would be reported in either net income or other comprehensive income. Subsequent measurement of each financial instrument will depend on the balance sheet classification elected by the Company. The Company has elected the following balance sheet classifications with respect to its financial assets and financial liabilities:

- Cash is classified as “Assets Held-for-Trading” and is measured at fair value.
- Cash equivalents, comprising short-term investments, are classified as “Held-to-Maturity Investments” and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value.
- Accounts receivable are classified as “Loans and Receivables” and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.
- Accounts payable and accrued liabilities and the long-term debt are classified as “Other Financial Liabilities” and are initially measured at their fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

Comprehensive income – Section 1530

This Section describes the recognition and disclosure requirements with respect to comprehensive income. Comprehensive income consists of net income and other comprehensive income. Other comprehensive income represents the changes in the fair value of a financial instrument which have not been included in net income.

The Company had no adjustments to other comprehensive income during the period ending December 31, 2014.

Hedges – Section 3865

This Section establishes standards regarding the use of hedge accounting, in particular, the criteria to be met for the application of hedge accounting and the methods of executing various hedging strategies. The Company has not entered into any hedging transactions as at December 31, 2014.

[b] Inventories

Inventories consist of parts, supplies and materials held for future capital expansion. The Company valued its inventories according to the provisions of CICA Handbook Section 3031. Under this standard, inventories are valued at the lower of cost and net realizable value, and items considered major spare parts are recorded as capital assets. The standard also contains provisions requiring the reversal of inventory write-downs if the circumstances resulting in the original write-down have reversed.

[c] Spare transformers and meters

Spare transformers and meters are classified as capital assets in accordance with guidance in the CICA Handbook.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[d] Capital assets and amortization

Capital assets are recorded at cost. Costs for assets installed or erected by the Company include material, labour and overhead.

Amortization is provided on a straight-line basis for capital assets available for use over their estimated service lives, at the following annual rates:

Buildings	2% - 5%
Transformer station equipment	2% - 6.67%
Distribution station equipment	2% - 6.67%
Distribution system	1.67% - 4%
Meters	4% - 6.67%
SCADA equipment	6.67%
Other capital assets	10% - 33%

Amortization on general equipment directly used in the installation of other capital assets, is capitalized to the new assets based on a pro-ration of the time during the year they are used for such purposes.

Half year (2013 – full year) amortization is recorded in the year of acquisition and none in the year of disposal, except for readily identified assets, which are amortized on a monthly basis.

For readily identifiable assets retired or disposed of, the asset and related accumulated amortization are removed from the records. Differences between the proceeds, if any and the unamortized asset amount plus removal costs are recorded as a gain or loss in the year of disposal.

For grouped assets, the assets and accumulated amortization are removed from the records at the end of their estimated average service life, regardless of actual service life.

[e] Construction in progress

Capital assets under construction at year-end are referred to as construction in progress and disclosed as a component of capital assets. Construction in progress is recognized as a capital asset and amortized when the asset is either put into service or construction is substantially completed.

[f] Contributed capital

Contributed capital contributions are required contributions received from outside sources, used to finance additions to capital assets. Contributed capital contributions received are treated as a “credit” contra account included in the determination of capital assets. The amount is subsequently amortized by a charge to accumulated amortization and a credit to amortization expense, at an equivalent rate to that used for the amortization of the related capital assets.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[g] Customer deposits

Customer deposits are cash collections from customers to guarantee the payment of energy bills. Deposits expected to be refunded to customers within the next fiscal year are classified as a current liability.

[h] Payments-in-lieu of corporate income taxes and capital taxes

The current tax-exempt status of the Company under the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) reflects the fact that the Company is wholly owned by municipalities. This tax-exempt status might be lost in a number of circumstances, including if the municipality ceases to own 90% or more of the shares or capital of the Company or if a non-government entity has rights immediately or in the future, either absolutely or contingently, to acquire more than 10% of the shares of the Company.

Commencing October 1, 2001, the Company is required, under the Electricity Act 1998, to make payments-in-lieu of corporate income taxes ["PILs"] to the Ontario Electricity Financial Corporation, which will be used to repay the stranded debt incurred by the former Ontario Hydro. These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act 1998 and related regulations.

As a result of becoming subject to PILs, the Company's taxation year was deemed to have ended immediately beforehand and a new taxation year was deemed to have commenced immediately thereafter. The Company was therefore deemed to have disposed of each of its assets at their then fair market value and to have reacquired such assets at that same amount for purposes of computing its future income subject to PILs. For purposes of certain provisions, the Company was deemed to be a new company and, as a result, tax credits or tax losses not previously utilized by the Company would not be available to it after the change in tax status. Essentially, the Company was taxed as though it had a "fresh start" at the time of its change in tax status.

[i] Post-employment benefits

Employee future benefits provided by KWHI include medical and life insurance benefits. These plans provide benefits to certain employees when they are no longer providing active service. Employee future benefit expense is recognized in the period in which the employees render the services.

Employee future benefits are recorded on an accrual basis. The accrued benefit obligations and current service cost are calculated using the projected benefits method pro-rated on service and based on assumptions that reflect management's best estimate. The current service cost for a period is equal to the actuarial present value of benefits attributed to employees' services rendered in the period. Past service costs from plan amendments are amortized on a straight-line basis over the average remaining service period of employees active at the date of amendment.

The Company has adopted the corridor method of accounting for the actuarially determined experience gains (losses). The excess of the net accumulated actuarial gains (losses) over 10% of the accrued benefit obligation is amortized into expense over the average remaining service period of active employees.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[IV] Other accounting policies (continued)

[j] Pension plan

KWHI provides a pension plan for its employees through the Ontario Municipal Employees Retirement System ["OMERS"]. OMERS is a multi-employer pension plan, which operates as the Ontario Municipal Employees Retirement Fund [the "Fund"] and provides pensions for employees of Ontario municipalities, local boards, public utilities, and school boards. The Fund is a contributory defined benefit pension plan, which is financed by equal contributions from participating employers and employees, and by the investment earnings of the Fund. The Company recognizes the expense related to this plan as contributions are made.

[k] Revenue recognition and cost of electrical energy

KWHI records revenue from the sale of energy on the basis of regular meter readings and estimates of customer usage since the last meter reading to the end of the year. The cost of power is recognized when the energy is consumed.

[l] Use of estimates

The preparation of the consolidated financial statements, in conformance with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expense for the year. Actual results could differ from those estimates including changes as a result of future decisions made by the OEB, Minister of Energy, or the Minister of Finance.

3. CREDIT RISK AND FINANCIAL INSTRUMENTS

[i] Credit risk

For distribution retail customers, credit losses are generally low across the sector. The Company provides for an allowance for doubtful accounts to absorb credit losses.

At December 31, 2014, there are no significant concentrations of credit risk with respect to any class of financial assets.

[ii] Interest rate risk

Cash balances not required to meet day-to-day obligations of the Company are invested in Canadian money market instruments, with terms of one day to 364 days, exposing the Company to fluctuations in short-term interest rates. These fluctuations could impact the level of interest income earned by the Company.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

4. ACCOUNTS RECEIVABLE

	<u>2014</u>	<u>2013</u>
Electric energy	\$ 17,288,200	\$ 14,226,942
Miscellaneous	<u>4,748,474</u>	<u>2,829,379</u>
	22,036,674	17,056,321
Less: Allowance for doubtful accounts	<u>(250,000)</u>	<u>(250,000)</u>
	<u>21,786,674</u>	<u>16,806,321</u>
Unbilled revenue receivable	<u>29,183,776</u>	<u>30,024,407</u>
Interest receivable	<u>40,551</u>	<u>37,474</u>
Related parties receivable:		
City of Kitchener	174,373	88,867
Township of Wilmot	<u>6,068</u>	<u>327</u>
	<u>180,441</u>	<u>89,194</u>
	<u>\$ 51,191,442</u>	<u>\$ 46,957,396</u>

Related Party Transactions

The Company conducted the following transactions with related parties during the year ended December 31, 2014. These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

	<u>2014</u>	<u>2013</u>
City of Kitchener – capital and maintenance of street lights	\$ 915,210	\$ 1,520,138
Township of Wilmot – capital and maintenance of street lights	<u>36,177</u>	<u>12,054</u>
	<u>\$ 951,387</u>	<u>\$ 1,532,192</u>

5. INVENTORIES

Inventories consist of:

	<u>2014</u>	<u>2013</u>
Stores	\$ 2,459,689	\$ 2,282,489
Transformers	676,630	657,588
Conservation programs inventory	-	194,226
	<u>\$ 3,136,319</u>	<u>\$ 3,134,303</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

6. CAPITAL ASSETS – NET OF ACCUMULATED AMORTIZATION

2014	Cost	Accumulated Amortization	Net Book Value
Land	\$ 3,735,257	\$ -	\$ 3,735,257
Land Rights	265,449	260,526	4,922
Buildings	27,172,679	7,673,414	19,499,265
Transformer Station Equipment	63,482,722	21,745,179	41,737,543
Distribution Station Equipment	2,932,918	2,046,957	885,961
Distribution System - Conductors and devices	197,013,365	83,031,882	113,981,483
Distribution System - Line and network transformers	57,375,998	27,435,587	29,940,411
Meters	15,550,194	4,751,883	10,798,311
SCADA - System Supervisory Equipment	1,566,480	1,555,450	11,030
Other Capital Assets	21,147,567	14,505,122	6,642,445
Construction in Progress	5,171,577	-	5,171,577
	<u>395,414,205</u>	<u>163,006,001</u>	<u>232,408,205</u>
Less: Contributed Capital	<u>(60,777,962)</u>	<u>(14,743,046)</u>	<u>(46,034,916)</u>
Total	<u>\$ 334,636,244</u>	<u>\$ 148,262,955</u>	<u>\$ 186,373,289</u>

2013	Cost	Accumulated Amortization	Net Book Value
Land	\$ 3,735,257	\$ -	\$ 3,735,257
Land Rights	265,449	257,873	7,576
Buildings	26,368,763	6,852,373	19,516,390
Transformer Station Equipment	62,560,429	20,336,071	42,224,358
Distribution Station Equipment	2,930,969	2,005,202	925,767
Distribution System - Conductors and devices	185,445,409	79,895,043	105,550,366
Distribution System - Line and network transformers	55,053,765	26,688,890	28,364,875
Meters	14,711,639	3,780,444	10,931,195
SCADA - System Supervisory Equipment	1,566,480	1,551,390	15,090
Other Capital Assets	20,246,460	13,637,078	6,609,382
Construction in Progress	3,766,910	-	3,766,910
	<u>376,651,530</u>	<u>155,004,364</u>	<u>221,647,166</u>
Less: Contributed Capital	<u>(54,079,649)</u>	<u>(13,484,101)</u>	<u>(40,595,548)</u>
Total	<u>\$ 322,571,881</u>	<u>\$ 141,520,263</u>	<u>\$ 181,051,618</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

7. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

	<u>2014</u>	<u>2013</u>
Independent Electricity System Operator	\$ 19,538,831	\$ 17,779,519
Ontario Electricity Financial Corporation (DRC)	911,025	909,183
Energy rebates payable (OCEB)	1,380,376	1,245,361
CDMOPA programs payable	188,367	1,564,784
Other	6,257,403	4,907,841
	<u>\$ 28,276,002</u>	<u>\$ 26,406,688</u>

8. CUSTOMER AND CONSTRUCTION DEPOSITS

	<u>2014</u>	<u>2013</u>
Construction deposits	\$ 4,263,568	\$ 1,591,272
Customer deposits – current portion	<u>2,843,800</u>	<u>2,634,000</u>
	<u>\$ 7,107,368</u>	<u>\$ 4,225,272</u>
Customer deposits – non current portion	<u>\$ 4,072,968</u>	<u>\$ 3,836,508</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

9. LONG-TERM DEBT

- [i] Effective August 1, 2000, KWHI incurred unsecured promissory notes payable to the City of Kitchener and to the Township of Wilmot.

During 2010, KWHI incurred a ten year senior unsecured debenture payable to Ontario Infrastructure Projects Corporation. The initial payable of \$7,000,000 was received by the Corporation on February 1, 2010 followed by a second payment of \$3,000,000 on May 17, 2010. The amounts due at the end of the year are:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 70,997,576	\$ 70,997,576
Township of Wilmot	5,964,566	5,964,566
Ontario Infrastructure Projects Corporation	<u>6,018,453</u>	<u>6,969,934</u>
	<u>82,980,595</u>	<u>83,932,076</u>
Less: Ontario Infrastructure Projects Corporation - Current Portion	<u>992,641</u>	<u>951,481</u>
	<u>\$ 81,987,954</u>	<u>\$ 82,980,595</u>

- [ii] For Shareholder Debt, interest is paid quarterly at an annual effective rate established by the OEB. The annual effective rate for January 1, 2014 to December 31, 2014 was 4.88%. Repayment of all or part of the outstanding principal may be made upon eighteen months written notice.

For Ontario Infrastructure Project Corporation debt, the annual effective interest rate is 4.28%. Payments, which include both principal and interest, are made semi-annually in May and November.

The Company paid the following interest:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 3,464,682	\$ 4,167,558
Township of Wilmot	291,071	350,120
Ontario Infrastructure Projects Corporation	<u>284,846</u>	<u>323,901</u>
	<u>\$ 4,040,599</u>	<u>\$ 4,841,579</u>

10. PENSION PLAN

The cash pension costs for the year ended December 31, 2014 in the amount \$1,483,840 (2013 – \$1,384,654) have been expensed during the period in which they were incurred.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

11. POST-EMPLOYMENT BENEFITS

KWHI pays certain health, dental and life insurance benefits on behalf of its retired employees.

The significant actuarial assumptions adopted in measuring the accrued benefit obligations are as follows:

	<u>2014</u>	<u>2013</u>
Discount Rate - Jan 1	4.50%	4.50%
Discount Rate - Dec 31	3.95%	4.50%
Future general salary and wage levels increase	3.20%	3.30%
Future general inflation increase	2.00%	2.00%
Dental costs increase	4.60%	5.00%
Medical costs increase	7.00%	7.63%

Information about KWHI's defined benefits plans is as follows:

	<u>2014</u>	<u>2013</u>
Accrued Benefit Obligation		
Balance, beginning of year	\$ 4,522,490	\$ 5,122,729
Current service cost	112,935	152,363
Interest cost	204,234	232,112
Benefits paid	(193,847)	(218,309)
	4,645,812	5,288,895
Unamortized actuarial gains		
Balance, beginning of the year	482,587	482,587
Actuarial gain for the year	766,405	-
Current year amortization	(61,288)	-
	1,187,704	482,587
Accrued benefit liability at December 31 as determined by actuarial valuation	<u>\$ 5,833,516</u>	<u>\$ 5,771,482</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

12. SHARE CAPITAL

	<u>2014</u>	<u>2013</u>
Authorized		
Unlimited common shares		
Issued		
20,000 common shares	<u>\$ 66,389,385</u>	<u>\$ 66,389,385</u>

13. ELECTRIC ENERGY SERVICES

	<u>2014</u>	<u>2013</u>
Revenue		
Electricity revenue	\$ 166,618,656	\$ 161,062,781
Wholesale market services	10,240,373	9,615,261
Transmission services	16,374,707	16,139,521
Smart Meter Entity Charge	833,651	565,602
Retailer services	45,849	51,028
	<u>\$ 194,113,236</u>	<u>\$ 187,434,193</u>
Costs		
Electricity	\$ 166,618,656	\$ 161,062,781
Wholesale market services	10,240,373	9,615,261
Transmission services	16,374,707	16,139,521
Smart Meter Entity Charge	833,651	565,602
Retailer services	45,849	51,028
	<u>\$ 194,113,236</u>	<u>\$ 187,434,193</u>

14. MISCELLANEOUS REVENUE

	<u>2014</u>	<u>2013</u>
Pole attachment rentals, buildings and other rentals	\$ 508,407	\$ 514,690
Change of occupancy charges	258,660	150,770
Scrap sales	186,930	152,197
Net gain on disposal of capital assets	25,542	62,757
Unsealing / reconnection charges	81,925	64,515
Accounts payable discounts taken	43,397	33,624
Return cheque charges	20,533	19,904
Sundry	83,628	89,606
	<u>\$ 1,209,022</u>	<u>\$ 1,088,063</u>

15. NON-UTILITY OPERATIONS

In 2011, KWHI entered into an agreement with the Ontario Power Authority ["OPA"] to deliver OPA funded energy conservation and demand management ["CDM"] programs. The OEB classifies the revenue funding and related expense to deliver the OPA CDM programs as non-utility operations.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

16. AMORTIZATION

	<u>2014</u>	<u>2013</u>
Amortization - capital assets	\$ 7,058,505	\$ 8,502,226
Various expense accounts	<u>609,430</u>	<u>519,572</u>
	<u>\$ 7,667,935</u>	<u>\$ 9,021,798</u>

17. NET CHANGE IN NON-CASH OPERATING WORKING CAPITAL

	<u>2014</u>	<u>2013</u>
(Increase) in accounts receivable	\$ (4,234,046)	\$ (8,984,911)
Decrease in inventories	(2,016)	(954,523)
(Increase) in prepaid expense	(187,836)	(78,799)
Decrease in payment-in-lieu of corporate income taxes	650,182	785,097
Decrease (increase) in current portion of regulated liabilities	10,364,476	(12,311,653)
Increase in accounts payable and accrued liabilities	1,869,314	1,635,485
Increase (decrease) in current portion of customer and construction deposits	2,882,096	(2,939,069)
(Decrease) increase in current portion of regulatory liabilities	<u>(7,185,314)</u>	<u>11,389,206</u>
	<u>\$ 4,156,856</u>	<u>\$ (11,459,167)</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

18. REGULATORY ASSETS AND LIABILITIES

The "Electricity Pricing, Conservation and Supply Act, 2002" [Bill 210] deems certain costs and variance account balances to be accounted for as regulatory assets [note 2(III)].

[i] Regulatory assets consist of the following:

	<u>2014</u>	<u>2013</u>
Current portion regulatory assets		
IFRS transition costs	\$ -	\$ 197,646
Lost WIP	200,097	765,071
Smart meter funding and cost recovery	658,011	2,830,541
Retailer service cost variances	6,675	40,052
Retail settlement variances	1,774,399	8,858,101
Other deferred costs	214,516	526,763
	<u>2,853,698</u>	<u>13,218,174</u>
Long-term portion regulatory assets		
Lost WIP	-	21,145
Retailer service cost variances	23,817	16,504
Retail settlement variances	6,549,891	698,898
Recovery of Regulatory Assets	838,321	99,081
Other deferred credits	166,150	87,730
	<u>7,578,179</u>	<u>923,358</u>
Total regulatory assets	<u>\$ 10,431,877</u>	<u>\$ 14,141,532</u>

[ii] Regulatory liabilities consist of the following:

	<u>2014</u>	<u>2013</u>
Current portion of regulatory liabilities:		
Retailer service cost variances	\$ 11,901	\$ 71,407
Retail settlement variances	3,610,360	6,807,358
IFRS PP&E Adjustments	1,220,321	5,191,128
Deferred PILS	40,797	-
Other deferred debits	1,200	-
	<u>4,884,579</u>	<u>12,069,893</u>
Long-term portion of regulatory liabilities:		
Future tax asset	3,611,853	5,148,851
Retail settlement variances	4,501,345	3,274,415
Large User revenue removal	237,519	-
Other deferred debits	51,404	116,071
	<u>8,402,121</u>	<u>8,539,337</u>
Total regulatory liabilities	<u>\$ 13,286,700</u>	<u>\$ 20,609,230</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

18. REGULATORY ASSETS AND LIABILITIES (Continued)

[iii] The following table illustrates the pro-forma effect on income before provision for payments-in-lieu of corporate income taxes, of the recognition of regulatory assets and liabilities:

	<u>2014</u>	<u>2013</u>
Income before provision for payments-in-lieu of corporate income tax	\$ 12,172,556	9,527,728
Energy related variances:		
Retail settlement services	732,690	2,570,463
Smart Meter Entity Charge	11,190	(52,296)
Interest on energy related variances	19,653	(24,462)
	<u>763,533</u>	<u>2,493,705</u>
Non-energy related variances:		
Lost WIP	616,439	(765,071)
Retailer services	(2,000)	(16,394)
Renewable Connection Funding Adder	30,592	-
Renewable Connection Capital	(116,074)	-
Renewable Connection OM&A	(4,321)	(34,450)
Smart meter funding and cost recovery	2,172,530	1,227,994
Smart grid capital	-	20,000
IFRS Transition - PP&E Adjustments	(3,970,807)	2,925,915
Regulatory asset recovery	1,688,850	-
Large User revenue removal	235,943	-
Deferred PILs	(62,336)	-
Interest on non-energy related variances	(42,428)	(27,222)
	<u>546,388</u>	<u>3,330,772</u>
Incremental effect on income	<u>1,309,921</u>	<u>5,824,477</u>
 Income before provision for payments-in-lieu of corporate income taxes without recognition of regulatory assets and liabilities	 <u>\$ 13,482,477</u>	 <u>\$ 15,352,205</u>

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

19. CORPORATE INCOME AND CAPITAL TAXES

The provision for PILs differs from the amount that would have been recorded using the combined Canadian Federal and Ontario statutory income tax rate. Reconciliation between the statutory and effective tax rates is provided as follows:

[i] Statement of Operations

	<u>2014</u>	<u>2013</u>
Rate reconciliation:		
Income from continuing operations before income taxes	\$ 12,117,764	\$ 9,485,929
Statutory Canadian Federal and Provincial income tax rate	26.50%	26.50%
Expected taxes on income	3,211,207	2,513,771
Other permanent differences	(211,763)	(73,180)
Other current year timing differences not benefited	(1,432,581)	(1,156,730)
Other adjustments	(54,188)	(176,020)
Dividend refund	(89,108)	-
Increased tax on investment income	78,527	96,930
Income tax expense	<u>\$ 1,502,094</u>	<u>\$ 1,204,771</u>
Effective tax rate	12.40%	12.70%
Components of income tax expense:		
Current tax expense	\$ 1,524,847	\$ 1,249,426
Future tax (recovery) arising from temporary differences	(22,753)	(44,655)
	<u>\$ 1,502,094</u>	<u>\$ 1,204,771</u>

[ii] Balance Sheet

Future income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. Significant components of the Company's future income tax assets as at December 31, 2014 are as follows:

	<u>2014</u>	<u>2013</u>
Capital assets - differences in net book value and undepreciated capital cost	\$ 2,654,712	\$ 3,784,405
Regulatory adjustments	957,141	1,364,446
Post-employment benefits	1,545,882	1,529,443
Loss carry-forwards	110,029	103,715
	<u>\$ 5,267,764</u>	<u>\$ 6,782,009</u>

As at December 31, 2014, the Company has capital losses of \$82,340 (2013 – \$82,340) and non-capital loss carry forwards of approximately \$460,284 (2013 – \$364,131).

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

20. PRUDENTIAL SUPPORT OBLIGATION

KWHI purchases power from the Independent Electricity System Operator [IESO] on behalf of its customers and retailers. The IESO is responsible for ensuring that prudential support is posted by all market participants to mitigate the impact of an event of default by a market participant on the rest of the market. In this regard, at December 31, 2014, KWHI has posted an irrevocable standby letter of credit as security in the amount of \$35,000,000 (2013 - \$35,000,000) underwritten by KWHI's principal bank. The Company has entered into a credit facility agreement with its bank in which contains certain financial covenants.

21. GENERAL LIABILITY INSURANCE

The Company is a member of the Municipal Electric Association Reciprocal Insurance Exchange [MEARIE], which is a pooling of general liability insurance risks. Members of MEARIE would be assessed on a pro-rata basis should losses be experienced by MEARIE, for the years in which the Company was a member. To December 31, 2014, the Company has not been made aware of any additional assessments.

22. DIVIDENDS

Dividends in the amount of \$3,329,000 (2013 - \$3,673,100) were received from KWHI, a subsidiary of Kitchener Power Corp.

Dividends paid out to shareholders are as follows:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 3,071,000	\$ 3,388,450
Township of Wilmot	<u>258,000</u>	<u>284,650</u>
	<u>\$ 3,329,000</u>	<u>\$ 3,673,100</u>

23. EMERGING ACCOUNTING CHANGES

International Financial Reporting Standards ["IFRS"]:

On February 13, 2008, the Accounting Standards Board of Canada ["AcSB"] announced that publicly accountable enterprises will be required to change over to IFRS effective January 1, 2011.

In February 2013, the AcSB extended the deferral of mandatory transition to IFRS for rate-regulated entities to January 1, 2015. This was the fourth such deferral granted by the AcSB.

Effective January 1, 2015, the Company will adopt IFRS for its financial reporting. As such, the audited financial statements issued for the fiscal year 2015 will use IFRS as the accounting standard with the fiscal year 2014 restated to IFRS for comparative purposes.

The International Accounting Standards Board ("IASB") has approved IFRS 14 *Regulatory Deferral Accounts* in January 2014. This standard provides specific guidance on accounting for the effects of rate regulation and permits first-time adopters of IFRS to continue using previous GAAP to account for regulatory deferral account balances while the IASB completes its comprehensive project in this area. Adoption of this standard is optional for entities eligible to use it. Deferral account balances and movements in the balances will be required to be presented as separate line items on the face of the financial statements distinguished from assets, liabilities, income and expenses that are recognized in accordance with other IFRSs. Extensive disclosures will be required to enable users of the financial statements to understand the features and nature of and risks associated with rate regulation and the effect of rate regulation on the entity's financial position, performance and cash flows.

CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

23. EMERGING ACCOUNTING CHANGES (Continued)

Some of the converged standards will be implemented in Canada during the transition period with the remaining standards adopted at the change over date. KWHI has launched an internal initiative to govern the conversion process and is currently in the process of evaluating the potential impact of the conversion to IFRS on its financial statements.

24. COMPARATIVE FIGURES

Certain prior year comparative figures may have been restated to conform to the current year's presentation.

NON-CONSOLIDATED FINANCIAL STATEMENTS
KITCHENER POWER CORP.
January 1 – December 31, 2014

KITCHENER POWER CORP.

MANAGEMENT REPORT

December 31, 2014

MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL REPORTING

The accompanying non-consolidated financial statements of Kitchener Power Corp. are the responsibility of management and have been prepared in accordance with accounting principles generally accepted in Canada. The significant accounting policies followed by the Company are described in note 2 of the notes section to the non-consolidated financial statements. The preparation of the non-consolidated financial statements necessarily involves the use of estimates based on management's best judgement, particularly when transactions affecting the current accounting period cannot be finalized with certainty until future periods. The non-consolidated financial statements have been prepared in light of information available up to February 28, 2015.

Management maintains appropriate systems of internal control designed to provide reasonable assurance that the Company's assets were safeguarded and that financial records are relevant and reliable. The system includes formal corporate-wide policies and procedures, and an organizational structure that provides for the appropriate delegation of authority and segregation of responsibilities.

On behalf of management,



Jerry Van Ooteghem, P. Eng.
President & C.E.O.



Margaret Nanninga, MBA, CPA, CGA
Vice-President Finance & C.F.O.

Kitchener Power Corp.

NON-CONSOLIDATED BALANCE SHEET

As at December 31st

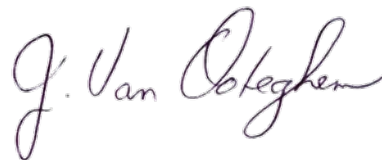
	<u>2014</u>	<u>2013</u>
<u>ASSETS</u>		
Current assets		
Cash and cash equivalents	\$ 548,632	\$ 609,411
Accounts receivable	<u>1,488</u>	<u>-</u>
Total current assets	<u>550,120</u>	<u>609,411</u>
Non-current assets		
Long-term investments (note 3)	128,354,062	121,018,915
Future income tax assets (note 6)	<u>110,029</u>	<u>103,715</u>
Total non-current assets	<u>128,464,091</u>	<u>121,122,630</u>
Total assets	<u>\$ 129,014,211</u>	<u>\$ 121,732,041</u>
<u>LIABILITIES AND SHAREHOLDERS' EQUITY</u>		
Current liabilities		
Accounts payable and accrued liabilities	\$ <u>2,500</u>	\$ <u>7,000</u>
Total current liabilities	<u>2,500</u>	<u>7,000</u>
Shareholders' equity		
Share capital – common shares (note 5)	66,389,385	66,389,385
Retained earnings	<u>62,622,326</u>	<u>55,335,656</u>
Total shareholders' equity	<u>129,011,711</u>	<u>121,725,041</u>
Total liabilities and shareholders' equity	<u>\$ 129,014,211</u>	<u>\$ 121,732,041</u>

See accompanying notes

Approved by the Board of Directors



Mark Jackson, Chair



J. Van Ooteghem, President & C.E.O. / Director

Kitchener Power Corp.

NON-CONSOLIDATED STATEMENT OF RETAINED EARNINGS

As at December 31st

	<u>2014</u>	<u>2013</u>
Retained earnings, beginning of year	\$ 55,335,656	\$ 50,727,598
Net Income	10,615,670	8,281,158
Dividends paid out (note 7)	<u>(3,329,000)</u>	<u>(3,673,100)</u>
Retained earnings, end of year	<u>\$ 62,622,326</u>	<u>\$ 55,335,656</u>

See accompanying notes

Kitchener Power Corp.

NON-CONSOLIDATED STATEMENT OF OPERATIONS AND COMPREHENSIVE INCOME

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>REVENUE</u>		
Income from long-term investments (note 3)	\$ 10,664,148	\$ 8,322,336
Interest revenue	<u>7,664</u>	<u>8,083</u>
Total revenue	<u>10,671,812</u>	<u>8,330,419</u>
<u>EXPENSE</u>		
General administration	<u>62,456</u>	<u>49,882</u>
Total expense	<u>62,456</u>	<u>49,882</u>
Income before provision for payments-in-lieu of corporate income taxes	10,609,356	8,280,537
(Recovery of) payments-in-lieu of corporate income taxes (note 6)	<u>(6,314)</u>	<u>(621)</u>
NET INCOME	<u>\$ 10,615,670</u>	<u>\$ 8,281,158</u>

See accompanying notes

NON-CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended December 31st

	<u>2014</u>	<u>2013</u>
<u>OPERATING ACTIVITIES</u>		
Net Income	\$ 10,615,670	\$ 8,281,158
Income from long-term investments (note 3)	(10,664,148)	(8,322,336)
(Increase) in future income tax assets (note 6)	(6,314)	(621)
Net change in non-cash operating working capital (note 4)	<u>(5,988)</u>	<u>3,000</u>
Cash (applied to) operating activities	<u>(60,780)</u>	<u>(38,799)</u>
<u>INVESTING ACTIVITIES</u>		
Dividends received (note 7)	<u>3,329,000</u>	<u>3,673,100</u>
Cash provided by investing activities	<u>3,329,000</u>	<u>3,673,100</u>
<u>FINANCING ACTIVITIES</u>		
Dividends paid out (note 7)	<u>(3,329,000)</u>	<u>(3,673,100)</u>
Cash (applied to) financing activities	<u>(3,329,000)</u>	<u>(3,673,100)</u>
 Net cash (applied) during the year	 (60,780)	 (38,799)
Cash and cash equivalents, beginning of year	<u>609,411</u>	<u>648,210</u>
Cash and cash equivalents, end of year	<u>\$ 548,631</u>	<u>\$ 609,411</u>
 Cash and cash equivalents represented by:		
Cash	<u>\$ 548,632</u>	<u>\$ 609,411</u>
<i>See accompanying notes</i>		

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

1. INCORPORATION

On July 1, 2000, Kitchener Power Corp. was incorporated under the Business Corporation Act (Ontario) along with its affiliate companies, Kitchener-Wilmot Hydro Inc., Kitchener Energy Services Inc. and FibreTech (Kitchener) Inc. The incorporation was required in accordance with the provincial government's Electricity Competition Act (Bill 35). The City of Kitchener and the Township of Wilmot both passed by-laws, which transferred the net assets of the former Hydro-Electric Commission of Kitchener-Wilmot to the new company on August 1, 2000. Certain surplus property assets and cash funds were excluded from the transfer and were retained by the City and the Township. The net assets of FibreTech (Kitchener) Inc. were subsequently transferred to Fibretech Telecommunications Inc. on November 1, 2000 as a result of a statutory amalgamation with Fibretech Telecommunications (Cambridge) Inc and Fibretech Waterloo Inc. On September 1, 2005, Fibretech Telecommunications Inc. merged with Guelph FibreWired to create a new telecommunications company, Atria Networks Inc. ("Atria"). Atria was subsequently sold to a third party on November 7, 2006 and was dissolved on October 15, 2009 pursuant to Section 237(b) of the Business Corporation Act (Ontario).

Kitchener Power Corp., the holding company for the affiliate companies, oversees the operations of Kitchener-Wilmot Hydro Inc., a regulated distribution company, and Kitchener Energy Services Inc., an unregulated retail services company.

Outstanding share capital includes 18,450 common shares held by the City of Kitchener and 1,550 common shares held by the Township of Wilmot. These municipalities are the sole shareholders of Kitchener Power Corp.

2. SIGNIFICANT ACCOUNTING POLICIES

[a] Adoption of new accounting standards

Publicly accountable enterprises in Canada were required to adopt International Financial Reporting Standards ["IFRS"] in place of Canadian GAAP for annual reporting purposes for fiscal years beginning on or after January 1, 2011. The Accounting Standards Board granted a series of deferrals for IFRS adoption for entities subject to rate regulation. During this deferral period, the Company has elected to take the optional deferral of its adoption of IFRS; therefore, it continues to prepare its consolidated financial statements in accordance with Canadian GAAP accounting standards in Part V of the CICA Handbook.

The last deferral, issued in February 2013, extended the deadline for mandatory adoption of IFRS for rate regulated entities to January 1, 2015 and it is not expected that any additional deferrals will be granted by the Accounting Standards Board.

The Company will therefore release its December 31, 2015 audited financial statements using IFRS, with the fiscal year 2014 restated to IFRS format for comparative purposes.

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

[b] Basis of accounting

The financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles ["GAAP"], except that they are prepared on a non-consolidated basis.

[c] Financial instruments

Effective January 1, 2007, the Company adopted the Canadian Institute of Chartered Accountants ["CICA"] Handbook Sections 3855 – "*Financial Instruments – Recognition and Measurement*", 3861 – "*Financial Instruments – Disclosure and Presentation*", 3865 – "*Hedges*", 1530 – "*Comprehensive Income*" and the revised CICA Handbook Section 3251 – "*Equity*" [the "Handbook Sections"].

Financial instruments - recognition and measurement – Section 3855

This Section establishes the standards for the recognition and measurement of financial assets and financial liabilities. At inception, all financial instruments which meet the definition of a financial asset or financial liability are to be recorded at fair value, unless fair value cannot be reliably determined. Depending on the nature of the financial instrument, revenues, expenses, gains and losses would be reported in either net income or other comprehensive income. Subsequent measurement of each financial instrument will depend on the balance sheet classification elected by the Company. The Company has elected the following balance sheet classifications with respect to its financial assets and financial liabilities:

- Cash is classified as "Assets Held-for-Trading" and is measured at fair value.
- Cash equivalents, comprising short-term investments, are classified as "Held-to-Maturity Investments" and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value.
- Accounts receivable are classified as "Loans and Receivables" and are measured at amortized cost, which, upon initial recognition, is considered equivalent to fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.
- Accounts payable and accrued liabilities and the long-term debt are classified as "Other Financial Liabilities" and are initially measured at their fair value. Subsequent measurements are recorded at amortized cost using the effective interest rate method.

Comprehensive income – Section 1530

This Section describes the recognition and disclosure requirements with respect to comprehensive income. Comprehensive income consists of net income and other comprehensive income. Other comprehensive income represents the changes in the fair value of a financial instrument which have not been included in net income.

The Company had no adjustments to other comprehensive income during the period ending December 31, 2014.

Hedges – Section 3865

This Section establishes standards regarding the use of hedge accounting, in particular, the criteria to be met for the application of hedge accounting and the methods of executing various hedging strategies. The Company has not entered into any hedging transactions as at December 31, 2014.

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

2. SIGNIFICANT ACCOUNTING POLICIES (Continued)

[d] Investments

Investments in subsidiary companies and other long-term investments are accounted for by the equity method. Dividends received are recorded as a reduction of the carrying value of these investments.

[e] Payments-in-lieu of corporate income taxes and capital taxes

The current tax-exempt status of the Company under the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) reflects the fact that the Company is wholly owned by municipalities. This tax-exempt status might be lost in a number of circumstances, including if the municipality ceases to own 90% or more of the shares or capital of the Company, or if a non-government entity has rights immediately or in the future, either absolutely or contingently, to acquire more than 10% of the shares of the Company.

Commencing October 1, 2001, the Company is required, under the Electricity Act 1998, to make payments-in-lieu of corporate taxes to the Ontario Electricity Financial Corporation, which will be used to repay the stranded debt incurred by the former Ontario Hydro. These payments are calculated in accordance with the rules for computing income and taxable capital and other relevant amounts contained in the Income Tax Act (Canada) and the Corporations Tax Act (Ontario) as modified by the Electricity Act 1998 and related regulations.

As a result of becoming subject to payments-in-lieu of corporate income taxes ["PILs"], the Company's taxation year was deemed to have ended immediately beforehand and a new taxation year was deemed to have commenced immediately thereafter. The Company was therefore deemed to have disposed of each of its assets at their then fair market value and to have reacquired such assets at that same amount for purposes of computing its future income subject to PILs. For purposes of certain provisions, the Company was deemed to be a new company and, as a result, tax credits or tax losses not previously utilized by the Company would not be available to it after the change in tax status. Essentially, the Company was taxed as though it had a "fresh start" at the time of its change in tax status.

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

3. LONG-TERM INVESTMENTS

The Company owns 100% of Kitchener-Wilmot Hydro Inc. ("KWHI"), a regulated distribution company, Kitchener Energy Services Inc. ("KESI"), an unregulated retail services company.

	Investment in Kitchener-Wilmot Hydro Inc.	Investment in Kitchener Energy Services Inc.	Total
<u>2014</u>			
Balance, beginning of year	\$ 121,018,905	\$ 10	\$ 121,018,915
Equity share of earnings	10,664,148	-	10,664,148
Dividends issued	(3,329,000)	-	(3,329,000)
Balance, end of year	<u>\$ 128,354,052</u>	<u>\$ 10</u>	<u>\$ 128,354,062</u>
<u>2013</u>			
Balance, beginning of year	\$ 116,369,669	\$ 10	\$ 116,369,679
Equity share of earnings	8,322,336	-	8,322,336
Dividends issued	(3,673,100)	-	(3,673,100)
Balance, end of year	<u>\$ 121,018,905</u>	<u>\$ 10</u>	<u>\$ 121,018,915</u>

4. NET CHANGE IN NON-CASH OPERATING WORKING CAPITAL

	<u>2014</u>	<u>2013</u>
(Increase) in accounts receivable	\$ (1,488)	\$ -
(Decrease) increase in accounts payable and accrued liabilities	<u>(4,500)</u>	<u>3,000</u>
	<u>\$ (5,988)</u>	<u>\$ 3,000</u>

Related Party Transactions

The Company conducted the following transactions with related parties during the year ended December 31, 2014. These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

	<u>2014</u>	<u>2013</u>
Kitchener-Wilmot Hydro Inc. - management fee	<u>\$ 10,800</u>	<u>\$ -</u>

5. SHARE CAPITAL

	<u>2014</u>	<u>2013</u>
Authorized		
Unlimited common shares		
Issued		
20,000 common shares	<u>\$ 66,389,385</u>	<u>\$ 66,389,385</u>

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

6. CORPORATE INCOME AND CAPITAL TAXES

The provision for PILs differs from the amount that would have been recorded using the combined Canadian Federal and Ontario statutory income tax rate. Reconciliation between the statutory and effective tax rates is provided as follows:

[i] Statement of Operations

	<u>2014</u>	<u>2013</u>
Rate reconciliation:		
Income from continuing operations before income taxes	\$10,609,356	\$8,280,537
Statutory Canadian Federal and Provincial income tax rate	28.25%	28.25%
Expected taxes on income	2,997,143	2,339,252
Taxes associated with non-taxable equity income	(3,012,622)	(2,339,873)
Other temporary differences	9,165	-
Income tax (recovery)	<u>\$ (6,314)</u>	<u>\$ (621)</u>
Effective tax rate	0.06%	0.01%
Components of income tax expense:		
Future tax expense arising from temporary differences	<u>6,314</u>	<u>621</u>
	<u>\$ 6,314</u>	<u>\$ 621</u>

[ii] Balance Sheet

Future income tax assets of \$110,029 (2013 – \$103,715) have been recorded in the accounts using blended income tax rates expected at the time of reversal.

As at December 31, 2014, the Company has capital losses of \$82,340 (2013 – \$82,340) and non-capital loss carry forwards of approximately \$460,284 (2013 – \$364,131)

NON-CONSOLIDATED NOTES TO FINANCIAL STATEMENTS

7. DIVIDENDS

In April 2014, dividends totalling \$3,329,000 (2013 –\$3,673,100) were received from KWHI, a subsidiary of Kitchener Power Corp.

The dividends paid out to the shareholders of the Company were:

	<u>2014</u>	<u>2013</u>
City of Kitchener	\$ 3,071,000	\$ 3,388,450
Township of Wilmot	<u>258,000</u>	<u>284,650</u>
	<u>\$ 3,329,000</u>	<u>\$ 3,673,100</u>

8. EMERGING ACCOUNTING CHANGES

International Financial Reporting Standards ["IFRS"]:

On February 13, 2008, the Accounting Standards Board of Canada ["AcSB"] announced that publicly accountable enterprises will be required to change over to IFRS effective January 1, 2011.

In February 2013, the AcSB extended the deferral of mandatory transition to IFRS for rate-regulated entities to January 1, 2015. This is the fourth such deferral granted by the AcSB.

Effective January 1, 2015, the Company will adopt IFRS for its financial reporting. As such, the audited financial statements issued for the fiscal year 2015 will use IFRS as the accounting standard with the fiscal year 2014 restated to IFRS for comparative purposes.

The International Accounting Standards Board ("IASB") has approved IFRS 14 *Regulatory Deferral Accounts* in January 2014. This standard provides specific guidance on accounting for the effects of rate regulation and permits first-time adopters of IFRS to continue using previous GAAP to account for regulatory deferral account balances while the IASB completes its comprehensive project in this area. Adoption of this standard is optional for entities eligible to use it. Deferral account balances and movements in the balances will be required to be presented as separate line items on the face of the financial statements distinguished from assets, liabilities, income and expenses that are recognized in accordance with other IFRSs. Extensive disclosures will be required to enable users of the financial statements to understand the features and nature of and risks associated with rate regulation and the effect of rate regulation on the entity's financial position, performance and cash flows.

Some of the converged standards will be implemented in Canada during the transition period with the remaining standards adopted at the change over date. The Company has launched an internal initiative to govern the conversion process and is currently in the process of evaluating the potential impact of the conversion to IFRS on its financial statements.



Township of Wilmot **REPORT**

REPORT NO. **CL2015-12**

TO: **Council**

PREPARED BY: **Barbara McLeod, Director of Clerk's Services**

DATE: **May 11, 2015**

SUBJECT: **Designation of Livingston Presbyterian Church**

Recommendation:

THAT By-law No. 2015-26, Being a by-law to Designate the Property Known as Livingston Presbyterian Church, 44 Beck Street, Lot 97, Plan 627 be adopted, and further;

THAT the Director of Clerk's Services be authorized to proceed under the provisions of the Ontario Heritage Act.

Background:

As the Members are aware, on March 30th, 2015 Council resolved to initiate the heritage designation process with respect to the Livingston Presbyterian Church, located at 44 Beck Street, Baden and owned by The Presbytery of Waterloo-Wellington. The resolution was based on a recommendation from the Heritage Wilmot Advisory Committee that the church merited designation for historical, architectural and contextual value. The Committee worked collaboratively with the Presbytery towards the designation of the church.

Pursuant to the *Ontario Heritage Act*, staff proceeded to advertise the Township's intent to designate the property. Proper notice was placed in the local newspaper with the required provision of a 30 day appeal period and notice was forwarded to the Ontario Heritage Trust (OHT) and the owner.

In accordance with the *Act*, if no objections are filed with the municipality within 30 days after the date of the publication of notice in the newspaper, Council can proceed to pass a by-law designating the property. During the said appeal period the Clerk's Department did not receive any concerns or comments from the public or OHT relative to the proposed designation.

Pending Council approval of the By-law, a Notice of Passage will be placed in the local newspaper pursuant to the Ontario Heritage Act. The By-law would then be forwarded to the OHT, registered

Strategic Plan Conformity:

By designating the Livingston Presbyterian Church, the Township is communicating municipal matters and continuing to promote its rich cultural heritage.

Financial Considerations:

There will be advertising costs associated with notifying the public of the Passage of the Designation By-law and to register the By-law on title.

Conclusion:

It is recommended that Council adopt By-law No. 2015-26, Being a By-law to Designate the Property Known as the Livingston Presbyterian Church, 44 Beck Street, Baden Lot 97, Plan 627 and further, that the Director of Clerk's Services be authorized to proceed under the provisions of the Ontario Heritage Act.


Barbara McLeod, Director of Clerk's Services


Reviewed by CAO



Township of Wilmot **REPORT**

REPORT NO. CL2015-14

TO: Council

PREPARED BY: Dawn Mittelholtz, Deputy Clerk

DATE: May 11, 2015

SUBJECT: Consideration of Engineer's Report
For the Trussler Road Municipal Drain 2015
Parts of Lots 1 and 2, German Block North of Bleams Road
Township of Wilmot
And Parts of Lots 46 and 129, German Company Tract
City of Kitchener
Region of Waterloo

Recommendation:

THAT the Drainage Engineer's Report dated April 29, 2015 for the Trussler Road Municipal Drain, for improved drainage in Parts of Lots 1 and 2, German Block North of Bleams Road, Township of Wilmot, and Parts of Lots 46 and 129, German Company Tract, City of Kitchener, Region of Waterloo, be adopted;

THAT the Provisional By-law be given first and second reading; and further,

THAT the date for the Court of Revision be scheduled for Monday, June 1, 2015 at 7:00 pm and that Mayor L. Armstrong, Councillor A. Junker, Councillor P. Roe (as an alternate) and a representative from the Council of the City of Kitchener be appointed to the Court of Revision.

Background:

On February 10, 2014 Council accepted the Petition for Drainage Works from the Region of Waterloo and the Activa Group for drainage works at 468 Trussler Road, Mannheim. On April 7, 2014 Council appointed Dietrich Engineering Limited as the Engineer for this Municipal Drainage project.

On April 29, 2015 Dietrich Engineering filed their Engineer's Report with the Clerk.

Discussion:

All assessed property owners within the drainage area have been circulated the Engineer's Report and have been advised of the opportunity to appear at this meeting to ask questions of the Engineer in relation to the report. Pursuant to the Drainage Act, Council is required to set a date for the Court of Revision which allows assessed property owners to request amendments to the Assessment Schedule. Property owners will be circulated notice of the Court of Revision along with the prescribed form for requesting the revision and a copy of the provisional by-law.

Strategic Plan Conformity:

By proceeding with the requirements of the Drainage Act, Council is supporting the infrastructure within the municipality.

Financial Considerations:

If the municipal drainage works proceed pursuant to the Drainage Act, then the property owners that are affected would be assessed in accordance with the assessment schedule and levied by by-law upon completion of the project. The Township of Wilmot has been included in the "Schedule of Net Assessment for Construction" which is an estimated assessment. The Township of Wilmot will be assessed for a Township owned property on Milne Drive which results in an estimated assessment of \$2,073.00 which will be funded from the General Levy.

Conclusion:

It is staff's recommendation that based on the findings of the Engineer's Report, that Council proceed with the adoption of the Trussler Road Municipal Drain 2015 Report by giving two readings to the provisional by-law and that the Court of Revision be set and members appointed



Dawn Mittelholtz, Deputy Clerk

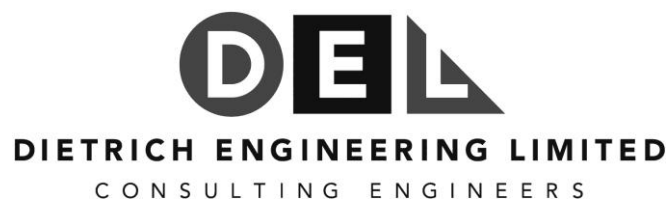


Barbara McLeod, Director of Clerk's Services



Reviewed by CAO

**Trussler Road Municipal Drain 2015
Township of Wilmot**



Reference No. 1419

April 29, 2015

Trussler Road Municipal Drain 2015
Township of Wilmot

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Specifications for the Construction of Municipal Drainage Works

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DIVISION B-Specification for Open Drains

DIVISION C-Specification for Tile Drains

DIVISION E-Specification for Drainage Crossings by the Boring Method

DIVISION H-Special Provisions

Waterloo, Ontario

April 29, 2015

**Trussler Road Municipal Drain 2015
Township of Wilmot**

**To the Mayor and Council
of the Township of Wilmot**

Members of Council:

Introduction

We are pleased to present our report on the “Trussler Road Municipal Drain 2015”, serving parts of Lots 1 and 2, German Block North of Bleams Road in the Township of Wilmot and parts of Lots 46 and 129, German Company Tract in the City of Kitchener, Region of Waterloo.

Authority to prepare this report was obtained by a resolution of the Township of Wilmot Council at its April 7, 2014 meeting to appoint Dietrich Engineering Limited to prepare an Engineer’s Report.

In accordance with your instructions pursuant to a petition received by Council under Section 4 of the Drainage Act, R.S.O. 1990, signed by Larry Maseo representing 2140065 Ontario Inc. and John Hammer, P.Eng. representing the Regional Municipality of Waterloo, we have made an examination and survey of the affected area and submit herewith our Report which includes Plans, Profile, Details and Specifications for this work.

The area requiring drainage is part of Lot 46, German Company Tract in the City of Kitchener, and part of the Trussler Road Right-of-Way. The petition is valid in compliance with Section 4(1)(a) of the Drainage Act, R.S.O. 1990.

The attached Plans, Profile and Details, Drawing Numbers 1 to 5, Reference No. 1419, Specifications and the Instructions to Tenderers form part of this report. They show and describe in detail the location and extent of the work to be done and the lands which are affected.

The outlet for this drain is Alder Creek.

On-Site Meeting

In accordance with Section 9(1) of the Drainage Act, R.S.O. 1990, an on-site meeting was held on July 16, 2014. The place of meeting was on Trussler Road opposite the L. & M. Federau property. Persons in attendance were:

William Dietrich, P. Eng.	Dietrich Engineering Limited
Stephen Brickman, B. Eng.	Dietrich Engineering Limited
Alastair Duncan, C.E.T.	Township of Wilmot
Kelly Robinson	Regional Municipality of Waterloo
Trevor Fraser, B. Eng.	Stantec Consulting Ltd. (also representing Activa Group)

Ilkyu & Olivia Choi	Landowners
Henry Federau	Representing Leo and Mary Federau

Information Meeting No. 1

An information meeting was held on February 13, 2015 at the Township of Wilmot Municipal Office. Persons in attendance were:

William Dietrich, P. Eng.	Dietrich Engineering Limited
Stephen Brickman, B. Eng.	Dietrich Engineering Limited
Alastair Duncan, C.E.T.	Township of Wilmot
Kelly Robinson	Regional Municipality of Waterloo
Peter Fitzgerald, P. Eng.	Stantec Consulting Ltd.
Trevor Fraser, B. Eng.	Stantec Consulting Ltd.
Larry Masseo	Landowner (Activa Group)
Jennifer Voss	Landowner (Activa Group)

The information provided proposed constructing the Trussler Road Municipal Drain from the outlet into Alder Creek in Lot 2, German Block North of Bleams Road in the Township of Wilmot, to the east side of the Trussler Road Right-of-Way adjacent Lot 46, German Company Tract in the City of Kitchener. The proposed design consisted of constructing a closed drainage system from the east side of the Trussler Road Right-of-Way adjacent to the 2140065 Ontario Inc. property (Roll No. 12-098) to where the closed portion would outlet into a new swale before entering Alder Creek on the M. Federau property (Roll No. 4-086).

Dietrich Engineering Limited was asked to investigate modifying the above described design by incorporating the existing constructed swale on the Township of Wilmot property (Roll No. 6-056), in lieu of installing a closed drainage system on the Township of Wilmot property.

Information Meeting No. 2

An information meeting was held on March 13, 2015 at the Township of Wilmot Municipal Office. Persons in attendance were:

William Dietrich, P. Eng.	Dietrich Engineering Limited
Stephen Brickman, B. Eng.	Dietrich Engineering Limited
Alastair Duncan, C.E.T.	Township of Wilmot
Gary Charbonneau	Township of Wilmot
Bruce Erb	Regional Municipality of Waterloo
Kelly Robinson	Regional Municipality of Waterloo
Larry Masseo	Landowner (Activa Group)
Jennifer Voss	Landowner (Activa Group)
Peter Fitzgerald, P. Eng.	Stantec Consulting Ltd.
Ilkyu & Olivia Choi	Landowners

The information provided proposed constructing the Trussler Road Municipal Drain in accordance with the modified design as described above.

This meeting provided a review of the design of the proposed drainage system, the estimated costs of the project and proposed assessments.

Findings

We have made an examination of the drainage area and have found the following:

1. Activa Group is in the design stage for a proposed development on the 2140065 Ontario Inc. property (Roll No. 12-098) located on the east side of Trussler Road, Part Lot 46, G.C.T. and Part Lot 129 G.C.T. in the City of Kitchener.
2. The Regional Municipality of Waterloo will be upgrading Trussler Road from a rural cross section to an urban cross section.
3. Current conditions provide for the collection and uncontrolled discharge of stormwater onto the surface of the I. & K. Choi property (Roll No. 4-192-03) by means of a 900mm diameter surface culvert, and again onto the M. Federau property (Roll No. 4-086) by means of the swale on the Township of Wilmot property (Roll No. 6-056).
4. A legal outlet is required for the proposed development on the 2140065 Ontario Inc. property (Roll No. 12-098), and Trussler Road.
5. A portion of the M. Federau property (Roll No. 4-086) on the west side of the driveway near the outlet of the proposed drain has been permanently taken out of production.
6. The existing swale on the Township of Wilmot property (Roll No. 6-056) was originally constructed during the development of the Mannheim Millennium Park Estates subdivision, and was designed to convey Regional Storm flows from the upstream watershed, including a portion of the proposed development on the 2140065 Ontario Inc. property (Roll No. 12-098).
7. The existing low lying flow path on the I. & K. Choi property (Roll No. 4-192-03) has been naturally shaped and has not been designed or constructed to convey storm flows.

Recommendations

It is our recommendation that:

1. A new drainage system be constructed from the outlet into Alder Creek in Lot 2, German Block North of Bleams Road in the Township of Wilmot, to the east side of the Trussler Road Right-of-Way adjacent Lot 46, German Company Tract in the City of Kitchener. This drainage system will consist of both open and closed portions.
2. The outlet of the drain will consist of a plunge pool and shallow swale that will dissipate energy and convey flow from the closed portion of the drain to Alder Creek.
3. A closed drainage system be installed across the M. Federau property (Roll No. 4-086) complete with a berm and catchbasin inlet configuration on the Township of Wilmot property (Roll No. 6-056) to reduce and control the volume of stormwater flowing overland across the Federau property.
4. The existing storm swale on the Township of Wilmot property (Roll No. 6-056) be incorporated as part of the municipal drain.
5. A closed drainage system be installed on the Choi property to convey storm flows and prevent erosion.
6. This new drainage system shall be known as the "Trussler Road Municipal Drain 2015".
7. The drainage system has been designed to accommodate the outflow from the proposed stormwater management facility (SWM Facility #2, Preliminary Servicing and Stormwater Management Report - Trussler North Lands) for the five (5) year rainfall event. Additional

capacity has been provided to account for the Trussler Road Right-of-Way and the lands west of Trussler Road using a drainage coefficient design standard of 38mm of rainfall per 24 hour period.

Summary of Proposed Works

The proposed work consists of approximately 50 metres of swale excavation; the installation of approximately 526 metres of 450mm to 750mm diameter field tile and HDPE pipes; the installation of four (4) concrete catch basins; and the installation of 24 metres of 400mm O.D. smooth wall steel casing by the Boring Method; the construction of a plunge pool; and the construction of a splash pad.

Working Area

The working area for construction purposes shall be a width of twenty (20) metres centered on the proposed drain. The working area for maintenance purposed shall be a width of ten (10) metres centered on the proposed drain. Each landowner on whose property the drainage works is to be constructed shall designate access to and from the working area.

Watershed Characteristics

The drainage area comprises approximately 48.6 hectares. Land use within the watershed will be primarily residential with some agricultural and woodlot land uses.

Allowances

In accordance with Sections 29 and 30 of the Drainage Act, R.S.O. 1990, we determine the allowances payable to Owners entitled thereto as follows.

Lot or Part	Con.	Owner	Roll No.	Right-of-Way (Section 29)	Damages to Lands & Crops (Section 30)	Total Allowances
Township of Wilmot						
1	G.B.N.B.R.	I. & K. Choi	4-192-03	\$11,430	\$1,990	\$13,420
1	G.B.N.B.R.	Township of Wilmot	6-056	\$8,340	\$500	\$8,840
2	G.B.N.B.R.	M. Federau	4-086	\$7,400	\$2,590	\$9,990
Total Allowances, Township of Wilmot				\$27,170	\$5,080	\$32,250
City of Kitchener						
46	G.C.T.	2140065 Ontario Inc.	12-098		\$500	\$500
Total Allowances, City of Kitchener					\$500	\$500
Total Allowances, Trussler Road Municipal Drain 2015						
				\$27,170	\$5,580	\$32,750

**Total Allowances under Sections 29 and 30 of the Drainage Act, R.S.O. 1990,
Trussler Road Municipal Drain 2015**

\$32,750

The land values used for calculating allowances for Right-of-Way are \$120,000/ha.

The park and wooded area land values used for calculating allowances for Right-of-Way are \$30,000/ha.

The allowances for Right-of-Way under Section 29 of the Drainage Act, R.S.O. 1990 for the closed portions of the drain were calculated based on 25% of the land value for a 10 metre Right-of-Way.

The allowances for Right-of-Way under Section 29 of the Drainage Act, R.S.O. 1990 for the open portions of the drain were calculated based on the total land value for a 10 metre Right-of-Way.

Estimated Construction Costs

We have made an estimate of the cost of the proposed work which is outlined in detail as follows:

Labour, Equipment, and Materials

	<u>Description</u>	<u>Quantity</u>	<u>\$/Unit</u>	<u>Total</u>
1)	Tree Transplanting	15 ea.	\$ 250.00	\$ 3,750.00
2)	Construct outlet swale (Sta. 0+000 to Sta. 0+050)	50 m	\$ 10.00	\$ 500.00
3)	Disposal of excavated material (levelling and pipe cover)	I.s.		\$ 600.00
4)	Supply and place SC200 Erosion Control Blanket (or equivalent) on bottom and sideslopes of swale c/w seeding	200 m2	\$ 12.50	\$ 2,500.00
5)	Construct plunge pool at Sta. 0+050	I.s.		\$ 5,000.00
6)	Supply 750mm diameter HDPE pipe (Challenger 3000 or equivalent) including rodent grate (Sta. 0+050 to Sta. 0+088)	38 m	\$ 195.00	\$ 7,410.00
	Installation	38 m	\$ 60.00	\$ 2,280.00
7)	Restore asphalt driveway including: 50mm lift of HL4 surface course	20 m2	\$ 150.00	\$ 3,000.00
8)	Supply 600mm diameter concrete field tile (2000D) (Sta. 0+088 to Sta. 0+327)	239 m	\$ 48.00	\$ 11,472.00
	Installation	239 m	\$ 80.00	\$ 19,120.00
9)	Supply 525mm diameter HDPE pipe (Challenger 3000 or equivalent) (Sta. 0+635 to Sta. 0+735)	100 m	\$ 95.00	\$ 9,500.00
	Installation	100 m	\$ 80.00	\$ 8,000.00
10)	Supply 450mm diameter HDPE pipe (Challenger 3000 or equivalent) (Sta. 0+735 to Sta. 0+884)	149 m	\$ 65.00	\$ 9,685.00
	Installation	149 m	\$ 80.00	\$ 11,920.00
11)	Supply and install 900mm X 1200mm concrete ditch inlet catchbasin at Sta. 0+088 and Sta. 0+327 (inline type)	2 ea.	\$ 2,500.00	\$ 5,000.00
12)	Construct Berm at Sta. 0+327	I.s.		\$ 5,000.00

13) Construct ScourStop splash pad at Sta. 0+635 (3.6m length x 2.4m width)			\$ 2,000.00
14) Tile connections	I.s.		\$ 503.00
Sub-Total			\$ 107,240.00

15) Work to be done on the Region of Waterloo Road Allowance, Trussler Road
(Sta. 0+884 to Sta. 0+908)

a) Supply 400mm O.D. smooth wall steel casing, 9.53mm wall thickness	24 m	\$ 120.00	\$ 2,880.00
Installation of 400mm O.D. smooth wall steel casing by the Boring Method (Sta. 0+884 to Sta. 0+908)	24 m	\$ 290.00	\$ 6,960.00
c) Supply and install 900mm X 1200mm concrete catchbasin at Sta. 0+884	1 ea.	\$ 2,500.00	\$ 2,500.00
d) Supply and install 600mm X 600mm concrete catchbasin at Sta. 0+908	1 ea.	\$ 1,500.00	\$ 1,500.00
Sub-Total			\$ 13,840.00

**TOTAL ESTIMATED CONSTRUCTION COSTS
TRUSSLER ROAD MUNICIPAL DRAIN 2015**

\$ 121,080.00

Summary of Construction Costs

Total Estimated Materials	\$ 40,947.00
Total Estimated Labour and Equipment	\$ 80,133.00
TOTAL ESTIMATED CONSTRUCTION COSTS TRUSSLER ROAD MUNICIPAL DRAIN 2015	\$ 121,080.00

Summary of Costs

Allowances under Section 29, 30 of the Drainage Act, R.S.O. 1990	\$ 32,750.00
Total Estimated Construction Costs	\$ 121,080.00
Meetings, survey, design, preparation of preliminary cost estimates and reports, preparation of final drainage report, consideration of report and court of revision	\$ 36,500.00
Preparation of contract documents, contract administration, supervision and inspection of construction	\$ 19,800.00
Contingencies, Interest and net H.S.T.	\$ 14,170.00
TOTAL ESTIMATED COSTS	
TRUSSLER ROAD MUNICIPAL DRAIN 2015	<u>\$ 224,300.00</u>

The estimated cost of the work in the Township of Wilmot is \$224,300.00.

Future Widening of Trussler Road

It is our understanding that the Regional Municipality of Waterloo plans to upgrade Trussler Road from a rural cross section to an urban cross section. At this time, a detailed design of the Trussler Road widening project is not complete.

The Regional Municipality of Waterloo may adjust the location of the proposed structures on Trussler Road to better accommodate the future cross section of the road. All the costs associated with the relocation of the proposed structures shall be borne by the Regional Municipality of Waterloo.

The attached Schedules of Assessment for Construction and Maintenance account for the future widening of Trussler Road.

Assessment

We assess the cost of this work against the lands and roads liable for assessment for benefit and outlet as shown on the annexed Schedule of Assessment for Construction. We have determined that there is no injuring liability assessment involved.

Whether or not the Regional Municipality of Waterloo elects to do the work on their property, Sta. 0+884 to Sta. 0+908 (Trussler Road), they shall be assessed the actual increased costs to the drainage works due to the construction and operation of the road as a Special Assessment in addition to any benefit and outlet assessments. The Special Assessment shall be made up of the actual construction costs plus an allowance for administration costs.

Maintenance

After completion, this drain shall be maintained by the Township of Wilmot at the expense of all the lands and roads assessed in the attached Schedules of Assessment for Maintenance and in the same relative proportions until such time as the assessments are changed under the Drainage Act.

Respectfully submitted,

DIETRICH ENGINEERING LIMITED


W. J. Dietrich, P.Eng.

WJD:sb



SCHEDULE OF ASSESSMENT FOR CONSTRUCTION
Trussler Road Municipal Drain 2015
Township of Wilmot

LOT OR PART	CON.	APPROX. HECTARES AFFECTED	OWNER	ROLL NO.	(SEC. 22) BENEFIT LIABILITY	(SEC. 23) OUTLET LIABILITY	(SEC. 26) SPECIAL ASSESSMENT	TOTAL ASSESSMENT	LESS 1/3 GOV'T GRANT	LESS ALLOWANCES	NET ASSESSMENT
<u>Township of Wilmot</u>											
1	G.B.N.B.R.	0.61	L. Federau	4-192-02		\$98		\$98	\$33		\$65
* 1	G.B.N.B.R.	3.16	I. & K. Choi	4-192-03	\$6,000	\$463		\$6,463		\$13,420	-\$6,957
* 1	G.B.N.B.R.	2.02	Township of Wilmot	6-056	\$10,000	\$913		\$10,913		\$8,840	\$2,073
2	G.B.N.B.R.	2.83	M. Federau	4-086	\$10,000	\$127		\$10,127	\$3,376	\$9,990	-\$3,239
Total Assessment on Lands Township of Wilmot					\$26,000	\$1,601		\$27,601	\$3,409	\$32,250	-\$8,058
Trussler Road					\$30,200	\$1,850	\$17,100	\$49,150			\$49,150
Total Assessment on Roads Township of Wilmot					\$30,200	\$1,850	\$17,100	\$49,150			\$49,150
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (Township of Wilmot)											
					\$56,200	\$3,451	\$17,100	\$76,751	\$3,409	\$32,250	\$41,092

SCHEDULE OF ASSESSMENT FOR CONSTRUCTION
Trussler Road Municipal Drain 2015
Township of Wilmot

LOT OR PART	CON.	APPROX. HECTARES AFFECTED	OWNER	ROLL NO.	(SEC. 22) BENEFIT LIABILITY	(SEC. 23) OUTLET LIABILITY	(SEC. 26) SPECIAL ASSESSMENT	TOTAL ASSESSMENT	LESS 1/3 GOV'T GRANT	LESS ALLOWANCES	NET ASSESSMENT
<u>City of Kitchener</u>											
* 46	G.C.T.	30.39	2140065 Ontario Inc.	12-098	\$110,100	\$32,202		\$142,302		\$500	\$141,802
* 46	G.C.T.	7.49	Regional Municipality of Waterloo	12-100		\$3,359		\$3,359			\$3,359
Total Assessment on Lands City of Kitchener					\$110,100	\$35,561		\$145,661		\$500	\$145,161
Hwy No. 7 & 8					1.05	Ministry of Transportation		\$1,888			\$1,888
Total Assessment of Roads City of Kitchener						\$1,888		\$1,888			\$1,888
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (City of Kitchener)											
					\$110,100	\$37,449		\$147,549		\$500	\$147,049
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015											
					\$166,300	\$40,900	\$17,100	\$224,300	\$3,409	\$32,750	\$188,141

NOTES: 1. * Denotes lands not eligible for ADIP grants.
2. The NET ASSESSMENT is the total estimated assessment less a one-third (1/3) Provincial grant, and allowances, if applicable.

SCHEDULE OF ASSESSMENT FOR MAINTENANCE (STA. 0+000 TO STA. 0+327)
Trussler Road Municipal Drain 2015
Township of Wilmot

LOT OR PART	CON.	APPROX. HECTARES AFFECTED	OWNER	ROLL NO.	PORTION OF MAINTENANCE COST
<u>Township of Wilmot</u>					
1	G.B.N.B.R.	0.6	L. Federau	4-192-02	0.6%
* 1	G.B.N.B.R.	3.2	I. & K. Choi	4-192-03	3.2%
* 1	G.B.N.B.R.	2.0	Township of Wilmot	6-056	5.5%
2	G.B.N.B.R.	2.8	M. Federau	4-086	2.8%
Total Assessment on Lands Township of Wilmot					12.1%
Trussler Road 1.1 Regional Municipality of Waterloo					4.2%
Total Assessment on Roads Township of Wilmot					4.2%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (Township of Wilmot)					16.3%
<u>City of Kitchener</u>					
* 46	G.C.T.	30.4	2140065 Ontario Inc.	12-098	72.0%
* 46	G.C.T.	7.5	Regional Municipality of Waterloo	12-100	7.5%
Total Assessment on Lands City of Kitchener					79.5%
Hwy No. 7 & 8 1.1 Ministry of Transportation					4.2%
Total Assessment of Roads City of Kitchener					4.2%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (City of Kitchener)					83.7%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015					100.0%

NOTE: * Denotes lands not eligible for ADIP grants.

SCHEDULE OF ASSESSMENT FOR MAINTENANCE (STA. 0+327 TO STA. 0+635)
Trussler Road Municipal Drain 2015
Township of Wilmot

LOT OR PART	CON.	APPROX. HECTARES AFFECTED	OWNER	ROLL NO.	PORTION OF MAINTENANCE COST
<u>Township of Wilmot</u>					
1	G.B.N.B.R.	0.6	L. Federau	4-192-02	0.6%
* 1	G.B.N.B.R.	3.2	I. & K. Choi	4-192-03	3.4%
* 1	G.B.N.B.R.	2.0	Township of Wilmot	6-056	3.1%
Total Assessment on Lands Township of Wilmot					7.1%
Trussler Road					4.5%
Total Assessment on Roads Township of Wilmot					4.5%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (Township of Wilmot)					11.6%
<u>City of Kitchener</u>					
* 46	G.C.T.	30.4	2140065 Ontario Inc.	12-098	75.9%
* 46	G.C.T.	7.5	Regional Municipality of Waterloo	12-100	8.0%
Total Assessment on Lands City of Kitchener					83.9%
Hwy No. 7 & 8					4.5%
Total Assessment of Roads City of Kitchener					4.5%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (City of Kitchener)					88.4%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015					100.0%

NOTE: * Denotes lands not eligible for ADIP grants.

SCHEDULE OF ASSESSMENT FOR MAINTENANCE (STA. 0+635 TO STA. 0+908)
Trussler Road Municipal Drain 2015
Township of Wilmot

LOT OR PART	CON.	APPROX. HECTARES AFFECTED	OWNER	ROLL NO.	PORTION OF MAINTENANCE COST
<u>Township of Wilmot</u>					
1	G.B.N.B.R.	0.4	L. Federau	4-192-02	0.5%
* 1	G.B.N.B.R.	0.8	I. & K. Choi	4-192-03	0.9%
Total Assessment on Lands Township of Wilmot					1.4%
Trussler Road					4.8%
Total Assessment on Roads Township of Wilmot					4.8%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (Township of Wilmot)					6.2%
<u>City of Kitchener</u>					
* 46	G.C.T.	30.4	2140065 Ontario Inc.	12-098	80.5%
* 46	G.C.T.	7.5	Regional Municipality of Waterloo	12-100	8.5%
Total Assessment on Lands City of Kitchener					89.0%
Hwy No. 7 & 8					4.8%
Total Assessment of Roads City of Kitchener					4.8%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015 (City of Kitchener)					93.8%
Total Assessment on Lands and Roads, Trussler Road Municipal Drain 2015					100.0%

NOTE: * Denotes lands not eligible for ADIP grants.

SPECIFICATIONS FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS

DIVISION A – General Conditions

DIVISION B – Specification for Open Drains

DIVISION C – Specification for Tile Drains

**DIVISION E – Specification for Drainage
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DIVISION A

GENERAL CONDITIONS

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DIVISION A

GENERAL CONDITIONS

A.1 SCOPE

These Specifications, the Report And Drawings, govern the supply of labour, materials, and equipment necessary to construct the works as shown on, described by or reasonably inferable from the Report, Specifications and Drawings. In some Municipalities, the Contractor shall supply all materials. The accompanying Form of Tender and Agreement and Scope of Work list materials which are to be supplied by the Contractor.

A.2 TENDERS

Tenders are to be submitted on a lump sum basis for the complete works or a portion thereof, as instructed by the Municipality. The lowest or any Tender will not necessarily be accepted. A Tender deposit of Ten per cent (10%) of the total tendered amount in the form of a certified cheque payable to the Treasurer of the Municipality, must accompany each Tender as guarantee of good faith.

All certified cheques, except that of the bidder to whom the work is awarded, will be returned within ten (10) days of the time the Contract is awarded. The certified cheque of the bidder to whom the work is awarded will be returned with the final payment on the work or will be retained until the successful Tenderer furnishes a Performance Bond for One Hundred per cent (100%) of the amount of the Tender or other satisfactory security, if required by the Municipality. A Performance Bond shall insure completion of the work and maintenance of the work for a period of one (1) year after the date of the completion certificate.

A.3 EXAMINATIONS OF SITE, PLANS AND SPECIFICATIONS

The Tenderer must examine the premises and site to compare them with the Plans and Specifications in order to satisfy himself of the existing conditions and extent of the work to be done before submission of his Tender. No allowance shall subsequently be made on behalf of the Contractor by reason of any error on his part.

Any estimates of quantities shown or indicated on the Plan, or in the Report are provided for the convenience of the Tenderer. Any use made of these quantities by the Tenderer in calculating his Tender shall be done at his own risk. The Tenderer for his own protection should check these quantities for accuracy.

The Tenderer must satisfy himself that he understands the meaning and intent of the Plans and Specifications before submission of his Tender. In case of any inconsistency or conflict between the Plans and Specifications, the notes on the Plans shall take precedence over the Specifications.

A.4 PAYMENT

Progress payments in cash equal to Eighty per cent (80%) of the value of work done and materials incorporated in the work will be made to the Contractor monthly on written request of the Contractor to the Engineer. An additional Seventeen per cent (17%) will be paid thirty-seven (37) days after the final acceptance by the Engineer, and Three per cent (3%) of the Contract price may be reserved by the Municipality for one (1) year.

A greater percentage of the Contract price may be reserved by the Municipality for the same (1) year period if in the opinion of the Engineer, particular conditions of the Contract requires such greater holdback. After the completion of the work, any part of this reserve may be used to correct defects developed within that time from faulty workmanship and materials, provided that notice shall first be given to the Contractor and that he may promptly make good such defects if he desires.

A.5 WORKING AREA AND ACCESS

On a closed drain, the working area for construction purposes shall be a width of six (6) metres (see item No. 3 in the Special Provisions, Division H). On an open drain, the working area shall be fifteen (15) metres on the side of the drain where the excavated material is to be placed unless additional width is required to level the excavated material.

If access off an adjacent road allowance is not possible, each Landowner on whose property the drainage works is to be constructed, shall designate access to and from the working area. The Contractor shall not enter any other lands without permission of the Landowner and he shall compensate the Landowner for damage caused by such entry.

A.6 INSPECTION

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

A.7 COMPLETION OF WORK

The work must commence immediately after the Contractor is notified of the acceptance of his Tender or at a later date if set out as a condition of the Tender. If weather and ground conditions are unsuitable, work may be started at a later date from either of these two (2) dates if such delay is approved by the Engineer.

The work must be proceed in such a manner as to ensure its completion at the earliest possible date consistent with the first class workmanship and within the time limit set out in the Tender or in the Contract Documents.

A.8 ALTERATIONS AND ADDITIONS

The Engineer shall have the power to make alterations in the work shown or described in the Drawings or Specifications and the Contractor shall proceed to make such changes without causing delay. In every such case, the price agreed to be paid for the work under the Contract shall be increased or decreased as the case may require according to a fair and reasonable evaluation of the work added or deleted. Where such changes involve work additional and similar to the items in the Main Contract, the price agreed to be paid shall be determined after due consideration has been given to the ratio of the Tendered amount to the Engineer's estimate of the Contract. Such alterations and variations shall in no way render the Contract void. No claims for a variation or alteration in the increased or decreased price shall be valid unless done in pursuance of an order from the Engineer and notice of such claims made in writing before commencement of such work. In no such case shall the Contractor commence work which he considers to be extra before receiving the Engineer's approval.

A.9 SUPERVISION

The Contractor shall give the work his constant supervision and shall keep a competent foreman in charge at the site.

A.10 MAINTENANCE

The Contractor shall repair and make good any damages or faults in the drain that may appear within one (1) year after its completion (as evident by the final payment certificate) as the result of the imperfect or defective work done or materials furnished if certified by the Engineer as being due to one or both of these causes; but nothing herein contained shall be construed as in any way restricting or limiting the liability of the Contractor under the laws of the Country, Province or Locality in which the work is being done. Neither the final payment certificate nor payment there under, nor any provision in the Contract Documents shall relieve the Contractor from his responsibility.

A.11 CONTRACTOR'S LIABILITY INSURANCE

The Contractor shall protect himself and indemnify and save the Owner harmless from any and all claims which may arise from the Contractor's operations under the Contract where bodily injury, death, or property damage is caused and for this purpose shall, without restricting the generality of the foregoing, maintain insurance acceptable to the Owner, and subject to the limits of not less than One Million Dollars (\$1,000,000.00) inclusive, per occurrence for bodily injury, death, and damage to property including loss of use thereof.

The Contractor shall furnish evidence of compliance with all requirements of the applicable Workmen's Compensation Act or Ordinance of the Province or Territory concerned including payments due there under.

Prior to commencement of any work hereunder, the Contractor shall file with the Owner a copy of each insurance policy and certificate required. All such insurance shall be maintained until final

completion of the work including the making good of faulty work or materials; except that coverage of completed operations liability shall in any event be maintained for twelve (12) months from the date of substantial completion as certified by the Engineer.

A.12 FLOODS OR CASUALTIES

The Contractor shall take all risks from floods or casualties of any kind.

A.13 SUB-CONTRACTORS

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

A.14 ROAD CROSSINGS

All road crossings may be made with an open cut unless otherwise noted. The exact location of the crossings shall be verified and approved by the Road Authority or the Engineer. A 150 mm depth of pit run gravel, well compacted, shall be placed as a base for each pipe crossing. The pipe shall be backfilled with a granular material for the width of the travelled portion plus 1200 mm on either side. The material shall be placed in lifts not exceeding 300 mm in depth and shall be thoroughly compacted with an approved type mechanical vibrating compactor where so required by the Engineer. The top 150 mm of the roadway backfill shall consist of crushed granular material meeting the Specifications of the Ministry of Transportation of Ontario for Granular Base Course Class "A" (Granular "A") material. Existing pavement, if any, shall not be replaced by the Contractor unless noted differently on the Plan.

The Contractor shall be responsible, however, for subsequent uneven joints in the pavement due to settling of the backfill. The Contractor should arrange with a local resident to keep the crossing in repair if unable to do such personally. A small load of Granular "A" gravel at the side of the road may be advisable so that if any settlement does occur, the local resident can add additional gravel. All road crossings shall meet the approval of the Road Authority. For County road crossings, see Division D – "Specifications for Municipal Drains Crossing County Roads". In doing work on or across any public road, care must be taken to protect the travelling public, the Contractor being required to erect and maintain, until the completion of the work, all signs, barricades, and lights necessary to indicate or warn the travelling public that the work is being undertaken, all satisfactory to the Road Authority having jurisdiction.

The excavated material from the travelled portion of the road and 1200 mm or the full width of the graveled shoulder, whichever is greater, on each side of the travelled portion shall be removed. Excavated material may be spread on the right-of-way with consent of the Road Authority. Surplus excavated material must be removed from the job site

If the Engineer deems a gravel road to have been damaged by the construction of a drain either across or along the said road, the Engineer may direct the Contractor to supply and place sufficient crushed granular material on the roadway to restore it to a safe and passable condition at the Contractor's expense.

A.15 LANEWAYS

All pipes crossing laneways shall be backfilled with material that is clean, free of foreign material or frozen particles and readily tamped or compacted in place unless otherwise specified. Laneway culverts on open ditch projects shall be backfilled with material that also is not easily erodable. All backfill material shall be thoroughly compacted as directed by the Engineer.

All structural plate pipe culverts whether located on public roads or laneways shall be backfilled with granular material to a minimum distance of 900 mm beyond each side of the culvert. Three hundred millimeters (300 mm) of granular material shall be placed under the culvert as a base. Granular material shall be placed simultaneously on each side of the culvert in 150 mm layers and compacted to a ninety-five per cent (95%) Proctor Density. All culverts to be assembled according to the Engineer's and Manufacturer's Specifications. Culverts to be installed 300 mm below design grade with a minimum of 600 mm of cover over the pipe unless otherwise noted on Drawings.

The backfill over culverts and subsurface pipes at all existing laneways that have granular surfaces on open ditch and closed drainage projects shall be surfaced with a minimum of 300 mm of pit run granular material and 150 mm of crushed granular material. All backfill shall be thoroughly compacted as directed by the Engineer. All granular material shall be placed to the full width of the travelled portion.

Any settling of backfilled material shall be repaired by or at the expense of the Contractor during the warranty period of the project and as soon as required. Any existing bituminous pavement on laneways shall be placed to its original condition by the Contractor.

A.16 FENCES

No earth is to be placed against fences and all fences removed by the Contractor shall be replaced by him in as good a condition as found. Where practical the Contractor shall take down new existing fences in good condition at the nearest anchor post and roll it back rather than cutting the fence and attempting to patch it. The replacement of the fences shall be done to the satisfaction of the Engineer or Drainage Commissioner/Superintendent. Any fences found in such poor condition that replacement is not necessary, shall be noted and verified with the Engineer or Drainage Commissioner/Superintendent prior to commencement of work. Any fences paralleling an open ditch that are not line fences that hinder the proper working of the excavating machinery, shall be removed and rebuilt by the Land owner at his own expense. The Contractor shall not leave fences open when he is not at work in the immediate vicinity.

A.17 LIVESTOCK

The Owner of the property on which the drain is located shall be responsible for the protection of all livestock on said property during construction and shall also be liable for any damages caused by such livestock.

A.18 STANDING CROPS

The Contractor shall be responsible for damages to standing crops which are ready to be harvested or salvaged along the course of the drain if the Contractor has failed to notify the Owners forty-eight (48) hours prior to commencement of the work on that portion of the drain.

A.19 SURPLUS GRAVEL

If as a result of any work, gravel or crushed stone is required and not all the gravel or crushed stone is used in the construction of the works, the Contractor shall haul away such surplus gravel or stone. This does not apply to a road crossing where surplus gravel is left to allow for building up the trench after settlement occurs.

A.20 PERMITS, NOTICES, LAWS AND RULES

The Contractor shall apply and pay for all necessary permits or licenses required for the execution of the work (but this shall not include the obtaining of permanent easement or rights of servitude). The Contractor shall give all necessary notices and pay for all fees required by law and comply with all laws, ordinances, rules and regulations relating to the work and to the preservation of the public's health and safety and if the Specifications and Drawings are at variance therewith, any resulting additional expenses incurred by the Contractor shall constitute an addition to the Contract price.

A.21 RAILWAYS, HIGHWAYS AND UTILITIES

A minimum of forty-eight (48) hours notice in writing to the Railway's Division Engineer, the M.T.O. District Engineer, or the Utility Company, exclusive of Saturdays, Sundays, and Statutory Holidays, is required by the Contractor prior to any work performed on or affecting the applicable property and in the case of a pipe being installed by open cut, a minimum of seventy-two (72) hours notice is required; and if boring, a minimum of five (5) days notice is required

A.22 TERMINATION OF CONTRACT BY THE MUNICIPALITY

If the Contractor should be adjudged bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he should refuse or fail to supply enough properly skilled workmen or proper materials after having received seven (7) days notice in writing from the Engineer to supply additional workmen or materials to commence or complete the works, or if he should fail to make prompt payment to Sub-Contractors, or for material, or labour, or persistently disregards laws, ordinances, or the instruction of the Engineer, or otherwise be guilty of a substantial violation of the provisions of the Contract, then the Owner, upon the certificate of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy, by giving the Contractor written notice, terminate the employment of the Contractor and take possession of the premises, and of all materials, tools and appliances thereon, and may finish the work by whatever method the Owner may deem expedient but without delay or expense.

In such a case, the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the Contract price will exceed the expense of finishing the work including compensation to the Engineer for his additional services and including the other damages of every name and nature, such excess shall be paid by the Contractor. If such expense will exceed such unpaid balance, including the certified cheque and deposit as provided by A.2 "Tenders", the Contractor shall pay the difference to the Owner. The expense incurred by the Owner, as herein provided, shall be certified by the Engineer.

If the Contract is terminated by the Owner due to the Contractor's failure to properly commence the works, the Contractor shall forfeit the certified cheque bid deposit and furthermore shall pay to the Municipality an amount to cover the increased costs, if any, associated with a new Tender for the Contract being terminated.

If any unpaid balance and the certified cheque do not match the monies owed by the Contractor upon termination of the Contract, the Municipality may also charge such expense against any money which may thereafter grow due to the Contractor.

A.23 ERRORS AND UNUSUAL CONDITIONS

The Contractor shall notify the Engineer immediately of any error or unusual conditions which may be found. Any attempt by the Contractor to correct the error on his own shall be done at his own risk. Any additional cost incurred by the Contractor to remedy the wrong decision on his part shall be borne by the Contractor. The Engineer shall make the alterations necessary to correct errors or to adjust for unusual conditions. The Contract amount shall be adjusted in accordance with a fair evaluation of the work added or deleted.

A.24 EXCESS TILE

If the tile is supplied by the Municipality, the Contractor shall stockpile all excess tile in one (1) readily accessible location for pickup by the Municipality at the end of the project. If the tile is supplied by the Contractor he shall remove all excess tile from the job site.

A.25 REPLACEMENT OF STAKES

The Contractor shall be held liable for the cost of replacing any stakes or benchmarks destroyed during the course of construction. The municipal drain shall be liable for the cost of replacing stakes or benchmarks destroyed or removed before commencement of construction.

A.26 DRAINAGE COMMISSIONER/SUPERINTENDENT

Where a Drainage Commissioner/Superintendent is appointed by the Municipality, the Drainage Commissioner/Superintendent will act as the Engineer's representative. The Commissioner/Superintendent shall have the power to direct the execution of the work and to make any necessary minor adjustments.

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

A.27 TESTS

The cost for the testing of materials supplied to the job by the Contractor shall be borne by the Contractor. The cost of testing materials supplied by the Municipality shall be borne on the Municipality. The Engineer reserves the right to subject any lengths of any tile or pipe to a competent testing laboratory to ensure the adequacy of the tile or pipe. If any tile supplied by the Contractor is determined to be inadequate to meet the applicable A.S.T.M. standards, the Contractor shall bear full responsibility to remove and/or replace all such inadequate tile in the Contract with tile capable of meeting the A.S.T.M. Standards.

A.28 ONTARIO MUNICIPAL BOARD

The award of the Contract shall be subject to the approval of the project by the Ontario Municipal Board.

A.29 NOTICE RE. COMMENCEMENT OF WORK

The Contractor shall give the Engineer and the Drainage Commissioner/Superintendent a minimum of forty-eight (48) hours advance notice before commencement of work on any municipal drain.

If the Contractor leaves the job site for a period of time after initiation of work, he shall give the Engineer and the Drainage Commissioner/Superintendent a minimum of forty-eight (48) hours advance notice prior to returning to the job.

If any work is commenced without such advance notice, the Contractor shall be fully responsible for all such work undertaken prior to such notification and shall make good any works or materials used judged to be inadequate or constructed in a manner that may have been subject to alteration if made known to the Engineer prior to commencement of construction.

A.30 FIELD MEETINGS

At the Engineer's discretion, a field meeting with the Contractor or his representative, the Engineer and with those others that the Engineer deems to be affected, shall be held after notification of commencement of work has been given and prior to commencement of, or during construction.

DIVISION B

SPECIFICATIONS FOR OPEN DRAINS

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DIVISION B

SPECIFICATIONS FOR OPEN DRAINS

B.1 STAKES

Stakes are set along the course of the drain at intervals of twenty-five (25) metres. The Contractor shall ensure that the stakes are not disturbed unless approval is obtained from the Engineer. Any stakes removed by the Contractor without the authority of the Engineer, shall be replaced at the expense of the Contractor; any stakes which are removed by livestock or others, shall be replaced at the expense of the drain. If the Contractor is unable to locate any stakes along the drain, the Contractor shall clear, if necessary a path for re-staking and contact the Engineer with regard to re-staking any part or all of the drain. If required, the Contractor shall assist the Engineer in re-staking the drain.

B.2 EXCAVATION

The bottom width and the side slopes of the ditch shall be those shown on the Profile Drawing. Side slopes are normally 1.5 metres horizontally to 1.0 metre vertically unless otherwise noted on the Profile Drawing. Bottom widths will vary with the size of the drain. Where the width of the bottom of the existing ditch is sufficient to permit the desired width, depth and back slopes for the new ditch to be constructed without disturbing existing banks, such banks shall be left as is, subject to clearing required as described in Section B.9 "Obstructions".

B.3 PROFILE

The Profile Drawing shows the depth of cuts from the ground beside the stake to the final invert of the ditch in metres and decimals of a metre, and also the approximate depth of cuts from the bottom of the existing ditch to the final invert of the ditch. These cuts are established for the convenience of the Contractor; however, bench marks (established along the course of the drain) will govern the final elevation of the drain. The location and elevation of the bench marks are given on the Profile Drawing.

B.4 LINE

The drain shall be constructed in a straight line and shall follow the course of the present drain or water run except where necessary to straighten any unnecessary bend or irregularities in alignment. Where there are such unnecessary bends or irregularities on the existing course of the drain, the Contractor shall contact the Engineer before commencing work to verify the manner in which such irregularities or bends shall be removed from the drain. All curves shall be made with a minimum radius of fifteen (15) metres. A uniform grade shall be maintained between stakes in accordance with the Profile Drawing. A variation of 25 mm from the proposed Profile shall be sufficient to require the Contractor to remedy the discrepancy.

B.5 EXCAVATED MATERIAL

Excavated material shall be deposited on either or both sides of the drain as directed by the Engineer. In general, the material shall be placed on the low side of the drain or opposite trees and fences. The Contractor shall contact all Owners before proceeding with the work to verify the location to place and level the excavated material.

A berm of not less than 600 mm shall be left along the top edges of the drain. No excavated material shall be placed in tributary drains, depressions, or low areas which direct water behind the spoil bank. Inlets shall be left in the levelled spoil approximately every ninety (90) metres in order that surface water is not trapped behind the spoil bank.

Beyond the berm, the excavated material shall be placed and levelled to a maximum depth of 200 mm, unless instructed otherwise. The edge of the spoil bank away from the ditch shall be feathered down to the existing ground, the edge of the spoil bank nearest the ditch shall have a maximum slope of two to one (2:1). The material shall be levelled such that it may be cultivated with ordinary farm equipment without causing undue hardship to the farm machinery and farm personnel. No excavated material shall cover any logs, brush or rubbish of any kind.

Any large stones or boulders which exceed 500 mm in diameter shall be bulldozed into a pile and left near the ditch banks or a nearby fence line or bush, or such other convenient location as approved by the Landowner.

Where it is necessary to straighten any unnecessary bends or irregularities in the alignment of the ditch or to relocate any portion or all of an existing ditch, the excavated material from the new cut shall be used for backfilling the original ditch. Regardless of the distance between the new ditch and the old ditch, no extra compensation will be allowed for this work and must be included in the Contractor's lump sum price for the open work.

A written statement from the Owners indicating their complete satisfaction with the levelling of the spoil bank is sufficient to comply with this Specification. The final decision with respect to levelling the spoil bank shall be by the Engineer.

B.6 EXCAVATION AT BRIDGE SITES

The Contractor shall excavate the drain to the full specified depth under all bridges and to the full width between abutments. Temporary bridges may be carefully removed and left on the bank of the drain. Permanent bridges must, if at all possible, be left intact. All necessary care and precautions shall be taken to protect the structure. The Contractor shall notify the Owner if excavation will expose the footings or otherwise cause the structure to undermine or collapse such that the Owner may take precautions for repair of the bridge.

B.7 BRIDGES

All structures constructed on a Municipal drainage works shall be of adequate capacity, structural strength and shall be constructed at an approved elevation as determined by the

Engineer. If an Owner at the time of construction has furnished a suitable culvert at the site, the Contractor shall install it as part of the work at the Owner's expense, with the invert 150 mm below the grade of the drain, and with a suitable earth backfill such that a crossing with normal farm machinery can be made. Final grading, shaping or rip-rapping of backfill shall be the responsibility of the Landowner(s) involved. A minimum of 400 mm of cover shall be placed over each culvert.

B.8 RIP-RAP PROTECTION FOR CULVERTS

Where rip-rap protection is called for at either or both ends of a new culvert such rip-rap shall be sacked concrete or heavy field stone rip-rap protection with geotextile filter material (Mirafi P-150 or approved equal). The rip-rap shall extend a minimum of 550 mm below the culvert invert for the full ditch bottom width and 300 mm minimum into undisturbed soil along the banks adjacent to the culvert and shall extend to the top of the finished roadway or laneway over the culvert. Maximum slopes for rip-rap shall be one-quarter to one (1/4:1) or as directed by the Engineer.

The Contractor shall be responsible for any defects or damages that may develop in the rip-rap or the earth behind the rip-rap that the Engineer deems to have been fully or partially caused by the faulty workmanship of materials for a period of one (1) year from the time of the final payment certificate.

B.9 OBSTRUCTIONS

All brush, bushes, fallen timber and debris shall be removed from the banks and slopes of the drain and to such a distance on each side to eliminate any interference with the spreading of the spoil bank. Grubbing shall include the removal and disposal of all stumps to the satisfaction of the Engineer. The slopes shall be cleared whether or not they are directly affected by the excavation. The roots shall be left in the banks if no bank excavation is required as part of the new channel excavation. Any trees necessarily removed, are to be brushed and left for the Owner. In wooded or heavily overgrown areas, the brush, limbs, etc. may be pushed into piles back out of the way. All dead elms or other dead trees alongside the drain that impede the performance of the drain if allowed to remain and fall into the ditch, shall be removed prior to excavation and put in piles, unless directed otherwise by the Engineer. All brush, limbs, debris, etc. shall be put in piles for disposal by the Owner.

B.10 ROADS

Where an open drain is being removed from the road allowance, it must be reconstructed wholly on the adjacent farm land with a minimum berm width of 1200 mm on the roadway side of the ditch, unless otherwise noted on the Drawings. The excavated material shall be used to fill the existing open ditch and any excess excavated material shall be placed and levelled on the adjacent farm land. Any work done on road allowances with respect to excavation, disposal of materials, installation of culverts, cleaning under bridges, etc., shall be to the satisfaction of the Road Authority. Any metal pipe culvert laid under the traveled portion of the road allowance

shall be backfilled to the surface with acceptable granular material. The top 400 mm shall be made up of 250 mm Granular “B” material and 150 mm of Granular “A” material. The material shall be placed in lifts not exceeding 250 mm in depth and shall be thoroughly compacted with an approved type mechanical vibrating compactor.

All excavated excess material from the construction of a road culvert or cleanout through culverts on any road allowance shall be trucked away or deposited and spread on the road allowance if permitted by the Road Authority. Any culverts suitable for salvage shall become the property of the Owner, if the Owner wishes to retain same, otherwise the Contractor shall be responsible for the disposal of the culvert to the satisfaction of the Engineer.

B.11 TILE OUTLETS IN EXISTING DITCHES

All tile outlets in existing ditches shall be noted by the Contractor prior to excavation. The Contractor shall contact all Owners and ask them to mark all their tile outlets which enter the ditch. Any tile drain outlets that were marked and are subsequently damaged by the Contractor shall be repaired by the Contractor at his expense. If any ditch bank is altered due to the construction at the tile outlet, the Contractor shall replace the altered outlet.

In general, if the existing outlet is tile only, the new outlet shall consist of undamaged lengths of tile. If the existing outlet is a metal pipe with or without a rodent grate, such outlet shall either be relocated to adjust to the new banks or shall be repaired if damaged. If any outlet becomes plugged as a result of construction, the Contractor shall be obliged to free such outlet of impediments. Where stone or concrete rip-rap protection exists at any existing outlet, such protection shall be moved as necessary to protect the outlet after reconstruction of the channel. Where any damage results to tile leading to, and upstream of the outlet as a consequence of construction, the Engineer may direct the Contractor to repair such tile and shall determine fair compensation to be paid to the Contractor for performing the work.

B.12 GRASS SEED AND FERTILIZER

The ditch slopes where disturbed shall be seeded using an approved seed mixture. The grass seed and fertilizer shall be applied the same day as the excavation of the open ditch.

Grass seed shall be fresh, clean and new crop seed, meeting the requirements of the Seed Act for Canada No. 1 seed and composed of the following varieties mixed in the proportion by weight as follows:

- 40% Creeping Red Fescue
- 30% Blue-Joint Grass
- 30% Perennial Rye Grass

Grass seed shall be applied at the rate of 85 kg/ha (75 lbs./acre) and the fertilizer shall be applied at the rate of 450 kg/ha (400 lbs./acre), or as directed otherwise. Fertilizer shall be 10-10-10.

B.13 EQUIPMENT

An approved hydraulic backhoe shall be used to carry out the excavation of the open ditch unless otherwise directed by the Engineer.

B.14 COMPLETION

At the time of completion and final inspection, all work in the Contract shall have the full dimensions and cross-sections specified without any allowance for caving of banks or sediment in the ditch bottom.

DIVISION C

SPECIFICATIONS FOR TILE DRAINS

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DIVISION C

SPECIFICATIONS FOR TILE DRAINS

C.1 TILE

The Contractor is to state the type and manufacturer of the tile which he proposes to use and is to be prepared to submit alternative prices for concrete or clay tile in the sizes available, if required.

Standard clay tile shall meet all A.S.T.M. Specifications as set out in Designation C4-62 and Designation C498-65 with the exception of the Absorption Factor and the Freeze and Thaw test. Extra quality drain tile and heavy duty drain tile shall meet all Specifications as set out in Designation C4-62 and Designation C498-65.

Concrete tile shall be extra quality drain tile which meets all A.S.T.M. Specifications as set out in Designation C412 with the exception that the nominal lengths of drain tile 150 mm to 300 mm in diameter inclusive, shall not be less than 300 mm; and that tile of 350 mm to 750 mm in diameter inclusive, shall have nominal lengths of not less than the diameters.

Where any of the above referred to standards are amended or superseded, such amendments or revisions shall apply.

C.2 STAKES

Stakes are set along the course of the drain at intervals of twenty-five (25) metres. Benchmarks have been established which are to govern the elevations of the drain. The location and elevations of the benchmarks are given on the Plan and Profile drawings. The Contractor will ensure that the stakes are not disturbed unless approval is obtained from the Engineer.

C.3 LINE

The drain shall run in as straight a line as possible throughout its length, except that at intersections of other watercourses or at sharp corners, it shall run on a curve of at least fifteen (15) metres radius. The new tile drain shall be constructed at an offset from and parallel with any ditch or defined watercourse in order that fresh backfill in the trench will not be eroded by the flow of surface water.

The Contractor shall exercise care not to disturb any existing tile drain or drains which parallel the course of the new drain, particularly where the new and existing tile act together to provide the necessary capacity. Where any such existing drain is disturbed or damaged, the Contractor shall perform the necessary correction or repair at his expense. The Engineer will designate the general location of the tile drain, but the Landowners may indicate the exact location if approval is given by the Engineer. A variation of 20 mm from the proposed Profile shall be sufficient to require the Contractor to remedy this discrepancy.

The Contractor shall verify the location of the new tile drain with the Engineer, Drainage Commissioner/Superintendent and the Landowners before proceeding with the work.

C.4 LAYING

The tile is to be laid with close joints and in regular grade and alignment in accordance with the Plan and Profile Drawings. The Contractor is to erect cross-arm sights and use a boning rod in the laying of the tile. The tiles are to be bevelled, if necessary to ensure close joints. Rather than bevelling the tile on sharp bends, the Contractor may wrap the wide joints with a 130 mm wide band of felt building paper. The inside of the tile is to be kept clear when laid. Any joints with a gap greater than 5 mm are to be wrapped with plastic or geotextile filter material at no extra cost.

Where soil conditions warrant, the Engineer may require that the tile be wrapped with a geotextile filter material, Mirafi P-50, manufactured by Dominion Textile, Inc., 415 Norwich Street, Woodstock, Ontario (519) 539-9877, or an approved equal. Any such work shall be considered an extra to the Contract. The Contractor shall submit with his Tender the extra cost for wrapping the tiles, if necessary.

The sides of the tile are to be supported by partial filling of the trench prior to inspection by the Engineer. The remainder of the excavated material shall be used to restore and maintain the natural surface of the ground. No tile shall be backfilled until inspected by the Drainage Commissioner/Superintendent or Engineer unless directed otherwise by the Engineer. The tile shall be backfilled such that a sufficient mound of backfill is placed over the trench to ensure that no depression remains after settling occurs in the backfill.

C.5 LOWERING OF SURFACE GRADES

Where required, the Contractor shall strip back and stockpile the topsoil, and strip the subsoil in order that the tiling machine may trench to the correct depths. After the tile is installed, the trench shall be backfilled, subsoil replaced and the topsoil shall be spread over the disturbed area. The Contractor's Tender price shall include the cost of stripping the topsoil, bulldozing of the subsoil to the depth required and subsequent replacement of subsoil and topsoil.

C.6 TRIBUTARY DRAINS

Any tributary tile encountered in the course of the drain is to be carefully taken up by the Contractor and placed clear of the excavated earth. If the tributary drains encountered are clean or reasonably clean, they shall be connected into the new drain. Tributary tile drain connections into the new drain shall be made using high density polyethylene agricultural drain tubing installed on and backfilled with 19mm clear crushed stone. All tile drain connections into the new drain shall be either a cored hole with an InsertaTee or a manufactured Tee (Typical Tile Connection Detail).

Where the existing drains are full of sediment, the decision to connect or not to connect to the new drain shall be left to the Engineer. The Contractor shall be paid for each tributary drain connection as outlined in the Form of Tender and Agreement.

The Contractor shall be responsible for all tributary tile connections for a period of one year after the issuance of the completion certificate by the Engineer. After construction, any missed tile connections required to be made into the new drain shall be paid at the same rate as defined in the Form of Tender and Agreement. The Contractor will have the option to make any subsequent tile connections or have the Municipality make the required connections and have the cost of which deducted from the holdback.

Where the Contractor is required by the Engineer to hook up an existing tile which is not encountered in the course of the drain, the cost of such work shall constitute an extra and the basis for payment shall be determined by the Engineer subject to the provision of Section A.7 "Completion of Work".

C.7 OUTLET PROTECTION

Riveted corrugated metal pipe shall be used to protect the tile at its outlet. The joint between the metal pipe and the field tile shall be sealed with mortar. Sacked concrete rip-rap protection or heavy field stone rip-rap protection and geotextile filter material (Mirafi P-150 or approved equal) unless otherwise specified, shall be installed around the corrugated metal pipe and extended downstream a minimum distance of three (3) metres. The protection shall extend to the top of the backfilled trench and below the pipe to 300 mm under the streambed. The protection shall also extend 600 mm into undisturbed soil on either side of the backfilled trench.

Where the outlet occurs at the end of an open ditch, the above sacked concrete or heavy field stone rip-rap protection will extend all around the end of the ditch and to a point 800 mm downstream on either side. Where heavy overflow is likely to occur, sufficient additional rip-rap and filter material shall be placed as directed by the Engineer to prevent the water cutting around the protection. A concrete structure may be required to protect against heavy overflow if so indicated on the Drawings. The corrugated metal pipe shall have a hinged metal grate on the outlet end to prevent the entry of small animals. Maximum spacing between bars shall be 50 mm.

C.8 CATCH BASINS

Cast-in-place catch basins shall be constructed using a minimum of 20 MPa concrete with inside dimensions as specified on the Drawings or in the Scope of Work, walls and floors – 150 mm thick, and the bottom – 450 mm below the invert of the tile. The catch basin top shall be substantial iron grate approved by the Engineer, easily removable for cleaning. Precast catch basins and manholes may be used if prior approval is given by the Engineer. Minimum wall thickness permitted for catch basins without reinforcement is 150 mm, and with reinforcement is 100 mm; provided that either is acceptable by the Engineer.

Where a catch basin is located on a road allowance, the type of catch basin and grate to be used and its proposed elevations shall be approved by the Engineer or the Road Superintendent. Catch basins may be offset from the drain, where practical and shall have 200

mm concrete tile or metal pipe leads unless otherwise specified. Catch basin leads shall have a minimum cover of 750 mm.

The joints between sectional precast catch basins shall be mortared and such mortar shall be applied to each lower section before the upper section is added on. All tile or pipe connected to the catch basin shall be mortared in place so that no gaps remain in the wall. Mortar is to be applied from the outside of the walls.

Catch basins located on Highways shall be M.T.O. Type Standard DD-702 or M.T.O. Precast Type Standard DD-711. The catch basin top shall be M.T.O. Standard DD-706 (if required, contact the Engineer for applicable Standards). Standard DD-716-A shall apply for ditch inlet catch basins.

All catch basins located on Highways, County roads, and Township roads shall be backfilled with porous backfill placed to a minimum thickness of 300 mm on all sides. The backfilled material shall be satisfactorily tamped. If settling occurs after construction, the Contractor shall supply and place sufficient granular material to maintain the backfill level flush with adjacent ground as part of the Contract.

Heavy field stone rip-rap protection shall be placed around all catch basins and shall extend a minimum distance of 600 mm away from the outer edge of each side of the catch basin, and shall be placed so that the finished surface of the rip-rap is flush with the existing ground.

Catch basin grates shall be fabricated from angle iron for the frame and welded steel bearing pads spaced at 75 mm centres. Any grate used is subject to the Engineer's approval. Unless otherwise noted, the tops of all standard catch basins shall be 100 mm above adjacent ground levels.

If there are no existing drains to be connected to the catch basin at the top end of the drain, a plugged tile shall be placed in the upstream wall with the same diameter and elevations as the outlet tile.

C.9 BRUSH, TREES, DEBRIS, ETC.

The Contractor is to include the removal of all excavation of whatever nature, disposal of material, removal and cutting of all brush, supplying of all labour and completing the whole work in accordance with the Plan, Profile and Specifications. Any trees necessarily removed are to be brushed and left for the Owner of the property on which they are found. All brush, limbs, etc. are to be put in piles by the Contractor and left for disposal by the Owner. No additional payment will be made for brushing of scattered trees where required by the Engineer.

Where, in the opinion of the Engineer, the drain or proposed location of the drain is heavily overgrown with small trees and brush, the Contractor may use a bulldozer or other such equipment to clear a minimum width of thirty (30) metres. The resulting debris shall be placed where directed by the Engineer and/or the Owner(s) and left for disposal by the Owner(s).

Where roots may interfere with the new drain, all such roots shall be grubbed and placed in a pile convenient for disposal by the Owner. No additional payment will be made for such work.

C.10 QUICKSAND

The Contractor shall immediately contact the Engineer or Drainage Commissioner/Superintendent if quicksand is encountered. The Engineer or Drainage Commissioner/Superintendent shall direct the Contractor to construct a temporary open drain to lower the water table or to lay the tile on a crushed stone mat and wrap the tile joints with filter material, or to take such action as may be necessary. The basis of payment for such work shall be determined by the Engineer or Drainage Commissioner/Superintendent.

C.11 ROCKS

The Contractor shall immediately contact the Engineer or Drainage Commissioner/Superintendent if boulders of sufficient size and number are encountered such that the Contractor cannot continue trenching with a tiling machine. The Engineer or Drainage Commissioner/Superintendent may direct the Contractor to use some other method of excavating to install the drain. The basis of payment for this work shall be determined by the Engineer or Drainage Commissioner/Superintendent.

If only scattered large stone or boulders are removed on any project, the Contractor shall either excavate a hole to bury same adjacent to the drain, or he shall haul same to a nearby bush or fence line, or such other convenient location as approved by the Landowner(s).

C.12 BROKEN OR DAMAGED TILE

The Contractor shall either bury or remove all damaged tile or tiles not required elsewhere. NO tile shall be left on the grounds for the Landowner(s) to dispose.

C.13 ROADS

On any road crossing, the Contractor may use original ground as backfill to within 600 mm of finished grade only if adequate compaction and if the use of the original ground backfill has been approved beforehand by the affected Road Authority. For further information for roadway crossings, refer to Section A.14 – “Road Crossings” of the General Conditions (Division A).

C.14 JUNCTION BOXES

Junction Boxes shall be constructed using a minimum of 20 MPa concrete with inside dimensions as specified in the Drawings or in the Scope of Work. The sides, bottom and top shall be 150 mm thick. The top of the junction box should have a minimum ground cover of 600 mm.

C.15 FILLING IN EXISTING DITCHES

The Contractor shall backfill the ditch sufficiently for traversing by farm machinery. If sufficient material is not available from the old spoil banks to fill in the existing ditch, the topsoil shall be stripped and the subsoil shall be bulldozed into the ditch and the topsoil shall then be spread over the backfilled waterway.

C.16 CONSTRUCTION OF GRASSED WATERWAYS

Where the Contractor is required to construct a grassed waterway, the existing waterway shall be filled in, regraded, shaped and a seed bed prepared prior to applying the grass seed and fertilizer. The grass seed shall be fresh, clean and new crop seed, meeting the requirements of the Seed Act for Canada No. 1 seed and composed of the following varieties:

- 45% Creeping red fescue
- 20% Bromegrass
- 15% Kentucky Bluegrass
- 5% White clover
- 5% Blue-Joint Grass
- 10% Perennial ryegrass

A cover crop of mixed grain or winter rye or wheat is also to be used (2 bushels/acre). Grass seed shall be applied at the rate of 68 kg/ha (60lbs/acre) and fertilizer shall be applied at the rate of 450 kg/ha (400 lbs/acre). Fertilizer shall be 10-10-10.

C.17 RECOMMENDED PRACTICE FOR CONSTRUCTION OF SUBSURFACE DRAINAGE SYSTEMS

The latest report of the Ontario Farm Drainage Association (O.F.D.A.), Construction Standard Committee dealing with the construction of Subsurface Drainage Systems, shall be the guide to all methods and materials to be used in the construction of tile drains except where superceded by other Specifications of the Contract.

DIVISION E

SPECIFICATIONS FOR DRAINAGE CROSSINGS BY THE BORING METHOD

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DIVISION E

SPECIFICATIONS FOR DRAINAGE CROSSINGS BY THE BORING METHOD

E.1 GENERAL REQUIREMENTS

When a drainage crossing of a Roadway, Railway, etc. is to be carried out by the Boring Method, the following Specifications for this work shall apply. The Authority having jurisdiction over the lands involved with the crossing will supply no labour, equipment or materials for the construction of the crossing unless otherwise specified.

The Contractor shall be fully responsible for availing himself of, and satisfying any further Specifications that may apply to borings affecting the Authority having jurisdiction over the lands involved with the crossing.

E.2 NOTIFICATION

The Contractor shall give the Authority responsible for the lands being crossed at least five (5) days notice before he commences any work on the crossing.

E.3 PIPE

The pipe or casing used in the crossing shall be smooth wall welded steel pipe with a minimum wall thickness as specified on the Plan and Profile. All pipe shall be new and manufactured from weldable steel having a minimum yield strength of 241 MPa. Pipe ends shall be bevel edged in the intrude to an angle of thirty (30) degrees for butt weld splicing. The name or trademark of the manufacturer and the heat number shall be clearly marked in the inside of the section of the pipe.

The pipe shall be of sufficient length so that during placement, no part of any excavation shall be closer than three (3) metres to the edge of a pavement and the slope of the excavation from the edge of shoulder, or other point as specified to the invert of the pipe shall be no less than one (1) metre vertical to one (1) metre horizontal (1:1) [See item E.5 "Auger Pit"].

E.4 INSTALLATION

The pipe or casing shall be placed by means of continuous flight augering inside the casing and simultaneous jacking to advance the casing immediately behind the tip of the auger. Complete augering of a tunnel slightly larger than the pipe and placing the entire length by pulling or jacking after completion of the tunnel will not be acceptable unless the method to be adopted is approved in advance by both the Engineer and the Authority responsible for the lands being crossed.

E.5 AUGER PIT

The pit excavated to accommodate the boring machine shall be so constructed so that the top edge of the pit shall not be closer than three (3) metres to the edge of the pavement. The slope of the pit from the top edge at the shoulder to the bottom of the pit shall not be steeper than one (1) metre vertical to one (1) metre horizontal (1:1). Shoring, sheeting, etc. shall be in accordance with the applicable and most recent Provincial Statutes.

The pit shall be left open for an absolute minimum of time, and if at all possible work shall be so scheduled so that excavation, placement of pipe and backfilling take place in one (1) working day. If this is not possible, every effort should be made to schedule the work so that the pit is not left open for more than one (1) day before and one (1) day after the boring operation.

E.6 CONSTRUCTION

During excavation, every effort should be made to place the top 300 mm of spoil (topsoil) in a separate pile for replacement on top on completion of the backfill operation. If this is not possible or practical, the Contractor shall import and place a minimum of 150 mm of good quality topsoil over the excavated and backfilled area. The finished work shall be left in a clean and orderly condition flush or slightly higher than the adjacent ground so that after settlement, it will conform to the surrounding ground. Excess earth (if any) shall be disposed of as directed by the Engineer and no additional payment will be allotted for such work.

The Contractor shall at his expense supply, erect and maintain suitable and adequate barricades, flashing lights, warning signs and/or flagmen to the satisfaction of the Engineer to adequately warn and protect the motoring public.

Any areas disturbed within the Right-of-Way of a County Road or King's Highway during construction, shall be covered with a minimum of 75 mm of topsoil, fertilized and seeded with an approved grass seed mixture.

E.7 ACCEPTANCE

All work undertaken by the Contractor shall be to the satisfaction of the Engineer.

DIVISION H

SPECIAL PROVISIONS

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DIVISION H

SPECIAL PROVISIONS

**Trussler Road Municipal Drain 2015
Township of Wilmot**

Reference No. 1419

Special provisions means special directions containing requirements peculiar to the work not adequately provided for by the standard or supplemental Specifications. Special provisions shall take precedence and govern any standard or supplemental Specifications.

H.1 GENERAL

The Contractor shall notify the Landowners, the Township Drainage Superintendent and the Engineer forty-eight (48) hours prior to construction.

The Contractor shall verify the location of the new drainage system with the Engineer prior to construction.

The Contractor shall check and verify all dimensions and elevations and report any discrepancies to the Engineer prior to proceeding with the work.

All objects or obstructions within the construction working area such as signs, mailboxes, fences, property ornamentals, etc., that interfere with the installation of the drain shall be removed and re-erected in the same location. Any damages to such objects by the Contractor shall be repaired, replaced, installed or paid for by the Contractor at the discretion of the Engineer.

H.2 UTILITIES

The locations and elevations of all utilities shown on the drawings are approximate locations. Actual locations and elevations of all utilities must be verified by the Contractor prior to construction. All utilities shall be located and uncovered in the affected areas by the Contractor prior to construction.

The Contractor shall arrange to have a representative of the utility owner on site during construction if it is a requirement by the utility owner.

H.3 WORKING AREA AND ACCESS

The working area for construction purposes shall be a width of twenty (20) metres centered on the proposed tile drain. Each landowner on whose property the drainage works is to be constructed shall designate access to and from the working area.

The Contractor must maintain access to all driveways along the route of the drain as well as maintain access for all emergency vehicles at all times during construction.

H.4 TREE TRANSPLANTING

The Contractor shall dig out all trees that may interfere with the installation of the drainage system.

The size of root balls for trees shall be a minimum diameter of one (1) metre for trees less than three (3) metres in height, and a minimum diameter of 1.5 metres for trees less than five (5) metres in height.

Immediately after digging, the root system shall be wrapped and kept moist until transplanted.

After the construction of the municipal drain is complete, the Contractor shall transplant the removed trees as soon as possible.

The Contractor shall be prepared to provide all necessary fertilizers and tree supports as may be required.

H.5 OPEN WORK (SWALE)

The Contractor may make minor adjustments to the proposed alignment of the swale at the outlet to avoid unnecessary transplanting of trees.

Prior to the new swale construction, the Contractor shall strip and stockpile the topsoil on site. The Contractor shall later spread the topsoil over the side slopes and disturbed areas of the swale.

The Contractor shall use spoil from the swale construction to provide sufficient cover for the proposed 750mm diameter HDPE pipe near the outlet (see Cross Section A, Drawing No. 5). All excess spoil shall be levelled to maximum depth of 200mm.

H.5.1 Erosion Control

The Contractor shall supply and place an approved grass seed mixture on the disturbed sideslopes of the newly constructed swale, and place erosion control blanket (Terrafix SC200 or equivalent).

The Contractor shall construct a plunge pool at the outlet of the proposed 750mm diameter HDPE pipe (Sta. 0+050). The plunge pool shall be constructed in accordance with the `Typical Plunge Pool Detail` on drawing 5 of 5.

All stone rip-rap material shall be quarry stone 150mm to 300mm dia. and placed to a depth of 400mm. All rip-rap material shall be placed on geo-textile filter material (Mirafi 180N).

The Contractor shall construct a splash pad at Sta. 0+635. The splash pad shall be 3.6m long and 2.4m wide. Any disturbed soil shall be seeded with an approved grass seed mixture and Terrafix S100 (or equivalent) erosion control blankets shall be placed. ScourStop (or equivalent) transition mats shall be installed for permanent protection against high intensity flows.

H.6 PIPE, INSTALLATION, BEDDING & BACKFILL

H.6.1 Concrete Field Tile

An approved wheel trencher may be used to install the concrete field tile. If the Contractor elects to use an approved hydraulic excavator to install the concrete field tile, the tile shall be installed using compacted Granular 'A' bedding from 150mm below the pipe to the spring line of the pipe. Suitable native material shall be used as backfill from the spring line to the underside of the topsoil.

All concrete tile shall be Heavy-Duty Extra Quality Concrete Drain Tile 2000D.

All concrete field tile shall be backfilled using native material if installed using a wheel machine.

The Contractor shall be responsible for all trench settlement.

The Contractor shall supply and wrap all concrete tile joints with geotextile filter. The width of the filter material shall be 400mm wide. The filter material shall completely cover the tile joint and shall have a minimum overlap of 300mm. The filter material shall be Mirafi 140NC for clay or loam soil conditions and Mirafi 160N for sandy or silty soil conditions.

H.6.2 High Density Polyethylene Pipe (HDPE)

An approved wheel trencher may be used to install the HDPE pipe.

All HDPE pipe shall be Challenger 3000 (or equivalent) CSA B182.8-02/320 KPa.

All HDPE pipe shall be installed using compacted Granular 'A' bedding from 150mm below the pipe to the spring line of the pipe. Suitable native material shall be used as backfill from the spring line to the underside of the topsoil.

As determined by the Engineer, unsuitable backfill material must be hauled off-site by the Contractor and Granular "B" shall be used as replacement backfill material.

The Contractor shall be responsible for all trench settlement.

H.6.3 Topsoil

Where the drain is to be installed by means of an approved wheel trencher, the Contractor shall strip the topsoil for a width of 4 metres centred on the proposed drain. Where the drain is to be installed by means of an approved hydraulic excavator, the Contractor shall strip the topsoil for the full top width of the trench.

For the sections of drain through agricultural properties, the Contractor shall stockpile the topsoil and later spread it over the backfilled trench.

All excess material shall be disposed of off-site by the Contractor.

H.7 ASPHALT DRIVEWAY RESTORATION

The Contractor shall saw cut the existing asphalt driveway at Sta. 0+084 for the full depth of asphalt. All saw cuts shall be made perpendicular to the driving surface (i.e. skewed saw cuts are not permitted).

If the existing backfill material is unsuitable to be used for sub-grade, the Contractor shall supply and place 200mm of compacted Granular 'B'. The Contractor shall then place one (1) 50mm lift of HL4 asphalt on the disturbed portion of the driving surface.

H.8 CATCHBASINS

All catchbasins shall be precast concrete catch basins (Coldstream Concrete Ltd. or approved equal).

The Contractor shall supply and install catchbasin markers beside all catchbasins.

All catchbasins to have 300mm sumps.

All catchbasins shall be installed on 150mm crushed stone bedding.

Catchbasins within the road allowances shall have 300mm minimum M.T.O. Granular 'B' backfill around all sides. Catchbasins on private property shall be backfilled using approved native material up to the underside of the topsoil layer.

All backfill material shall be placed and thoroughly compacted evenly around each structure in lifts not exceeding 300mm so as to minimize settlement around the structures.

H.8.1 Grates

All catchbasins shall have birdcage grates (Coldstream Concrete Ltd. or approved equal). The Grates shall be hot dipped galvanized, and shall be fastened to the new catchbasins.

The catchbasin grate elevations shall be set to the satisfaction of the Engineer.

H.8.2 Holes and Knockouts

Knockouts shall be provided in all catchbasins.

All holes for catchbasin pipe connections are to be cored by the manufacturer.

The Contractor shall be responsible to repair or reapply grout for all grouted connections into any catchbasin or manhole for a period of one year after the completion certificate has been issued.

H.8.3 Berm Construction

The Berm at Sta. 0+327 shall be constructed using approved clay fill material placed in maximum lifts of 250mm depth compacted to 95% standard proctor maximum dry density.

H.8.4 Erosion Control

The Contractor shall place quarry stone rip-rap material around all sides of the catchbasins for a width of one (1) metre and shall be placed on an approved geo-textile filter material.

Topsoil shall be spread over the finished berm at Sta. 0+327 to a minimum depth of 100mm and seeded with an approved grass seed mixture and covered with Terrafix S100 (or equivalent) erosion control blanket. Rock rip-rap shall be placed on the spillway of the berm in accordance with the berm detail on Drawing No. 5.

All stone rip-rap material shall be quarry stone 150mm to 300mm dia. and placed to a depth of 400mm. All rip-rap material shall be placed on geo-textile filter material (Mirafi 180N).

H.9 TILE CONNECTIONS

If an existing drain is cut off during the installation of the new drainage system, the Contractor, shall plug the downstream end using appropriate materials. The upstream ends shall be connected to the new drainage system by the Contractor, in accordance with the Typical Tile Connection Detail on Drawing No. 5.

All existing drains cut off during the installation of the new drainage system that will be connected to the new drainage system shall be flagged or marked by the Contractor prior to the connection being made.

The Contractor shall be responsible for all tile connections for a period of one year after the issuance of the completion certificate. Tile connections required to be made within this warranty period shall be made at the same rate as defined on the Form of Tender and Agreement. After construction, the Contractor will be given the option to make any subsequent tile connections or have the Municipality make said connections and have the costs of which deducted from the holdback.

H.10 TRUSSLER ROAD CROSSING

The Contractor shall be responsible to arrange all traffic control signals, signs and devices that are required for safe and proper traffic management during the installation of the drainage system. The Contractor shall contact the Region of Waterloo and the Township of Wilmot for specified local procedures, guidelines and timelines. Traffic control shall meet the standards of Book 7 of the Ontario Traffic Manual.

H.10.1 Clearing & Brushing

The Contractor shall clear, brush and stump trees from within the working area that interfere with the installation of the Trussler Road crossing.

All trees, limbs and brush less than 150mm in diameter shall be mulched. Trees greater than 150mm in diameter shall be cut and placed in piles designated by the Landowners. The Contractor shall dispose of the removed trees, stumps and other vegetation off-site.

TOWNSHIP OF WILMOT
REGIONAL MUNICIPALITY OF
WATERLOO

CITY OF KITCHENER
REGIONAL MUNICIPALITY OF
WATERLOO



NOTES:

BENCHMARK No. 1 ELEV.=339.13
NAIL IN SOUTH FACE OF FENCE POST 27 METRES NORTH
OF STA. 0+084

BENCHMARK No. 2 ELEV.=362.40
NAIL IN NORTH FACE OF HYDRO POLE 24 METRES SOUTH
OF STA. 0+889

LEGEND:

	DRAIN NAME	EXISTING MUNICIPAL DRAIN
		INTERIOR/EXTERIOR WATERSHED BOUNDARY
		PROPERTY BOUNDARY
		LOT OR CONCESSION BOUNDARY
		TOWNSHIP BOUNDARY
		EXISTING CATCH BASIN OR JUNCTION BOX
		EXISTING MANHOLE
	DRAIN NAME	MUNICIPAL DRAIN (AREA OF WORK)
		WATERSHED BOUNDARY
		PROPOSED CATCH BASIN OR JUNCTION BOX
		PROPOSED MANHOLE
	BENCHMARK LOCATION	BENCHMARK No. 1 ELEV.= 339.13
		BENCHMARK No. 2 ELEV.= 362.40

5.	REPORT SUBMISSION	2015-04-29	DEL
4.	INFORMATION MEETING	2015-03-13	DEL
3.	ISSUED FOR REVIEW	2015-02-26	DEL
2.	INFORMATION MEETING	2015-02-13	DEL
1.	ON-SITE MEETING	2014-07-16	DEL
No.	ISSUES AND REVISIONS	DATE	BY

PROJECT: TRUSSLER ROAD MUNICIPAL DRAIN 2015

DRAWING: Watershed Plan

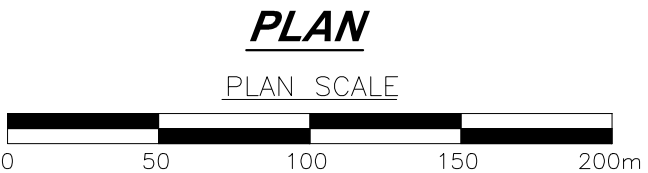
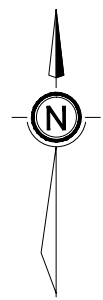
DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

515 Dotzert Crt., Unit 8, Waterloo, ON, N2L 6A7

PROJ. MGR: W.J.D.	DESIGNED BY: S.B.	DRAWN BY: D.C.	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE:	PROJECT No. 1419	DRAWING No. 1 of 5

TOWNSHIP OF WILMOT
REGIONAL MUNICIPALITY
OF WATERLOO

CITY OF KITCHENER
REGIONAL MUNICIPALITY
OF WATERLOO



NOTES:

BENCHMARK No. 1 **ELEV.=339.13**
NAIL IN SOUTH FACE OF FENCE POST 27 METRES NORTH
OF STA. 0+084

BENCHMARK No. 2 **ELEV.=362.40**
NAIL IN NORTH FACE OF HYDRO POLE 24 METRES SOUTH
OF STA. 0+889

LEGEND:

	DRAIN NAME	EXISTING MUNICIPAL DRAIN
		INTERIOR/EXTERIOR WATERSHED BOUNDARY
		PROPERTY BOUNDARY
		LOT OR CONCESSION BOUNDARY
		TOWNSHIP BOUNDARY
		EXISTING CATCH BASIN OR JUNCTION BOX
		EXISTING MANHOLE
	DRAIN NAME	MUNICIPAL DRAIN (AREA OF WORK)
		WATERSHED BOUNDARY
		PROPOSED CATCH BASIN OR JUNCTION BOX
		PROPOSED MANHOLE
	BENCHMARK LOCATION	BENCHMARK No. 1 ELEV.= 50.00
		BENCHMARK ELEVATION

5.	REPORT SUBMISSION	2015-04-29	DEL
4.	INFORMATION MEETING	2015-03-13	DEL
3.	ISSUED FOR REVIEW	2015-02-26	DEL
2.	INFORMATION MEETING	2015-02-13	DEL
1.	ON-SITE MEETING	2014-07-16	DEL
No.	ISSUES AND REVISIONS	DATE	BY

PROJECT: TRUSSLER ROAD MUNICIPAL DRAIN 2015
DRAWING:

Work Area Plan

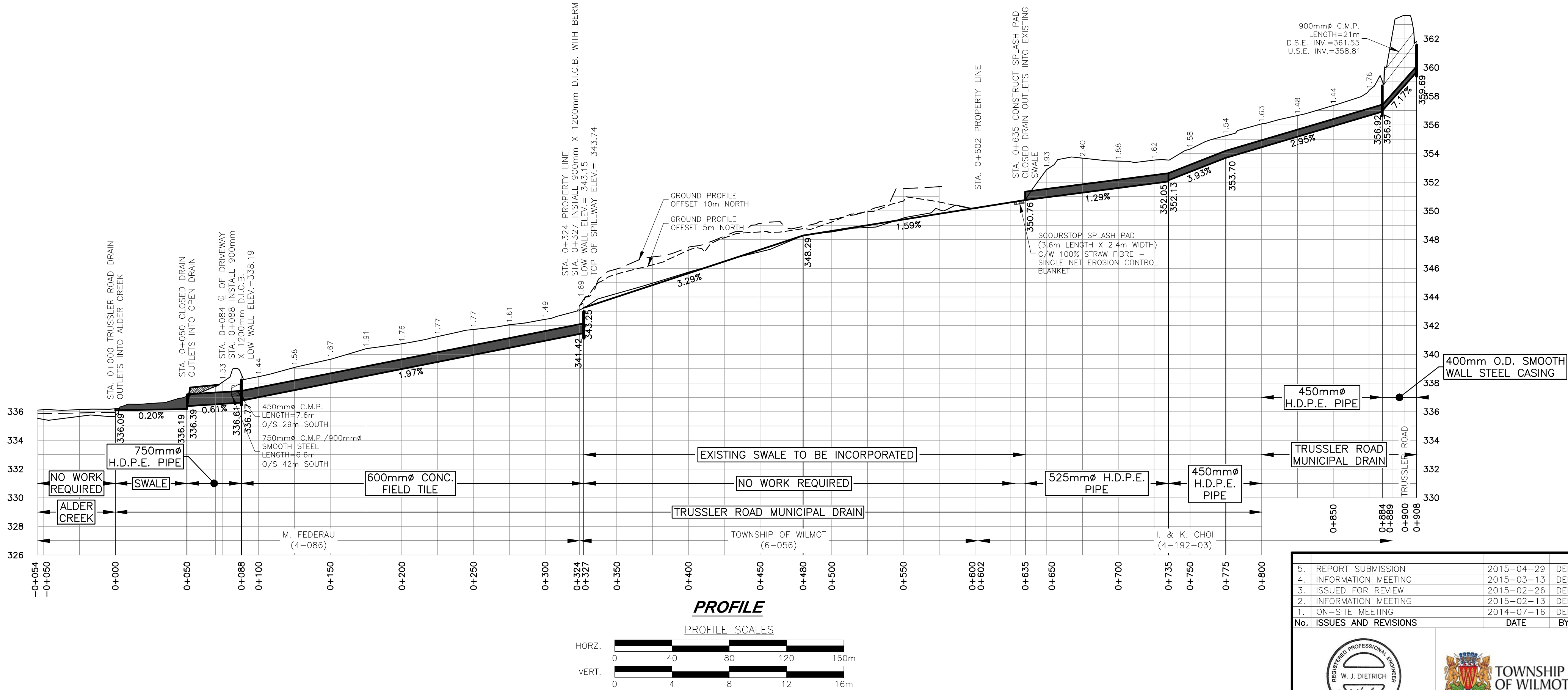
DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

515 Dotzert Crt., Unit 8, Waterloo, ON, N2L 6A7

PROJ. MGR: W.J.D.	DESIGNED BY: S.B.	DRAWN BY: D.C.	CHECKED BY:W.J.D.
DRAWING SCALE: AS NOTED	DATE:	PROJECT No. 1419	DRAWING No. 2 of 5

TILE SIZES

No.	ITEM	SIZE (mm)	STATION	LENGTH (m)	THICKNESS (mm)
1.	HIGH DENSITY POLYETHYLENE PIPE	750	0+050 - 0+088	38	
2.	CONCRETE FIELD TILE	600	0+088 - 0+327	239	
3.	HIGH DENSITY POLYETHYLENE PIPE	525	0+635 - 0+735	100	
3.	HIGH DENSITY POLYETHYLENE PIPE	450	0+735 - 0+884	149	
4.	SMOOTH WALL STEEL CASING	400 O.D.	0+884 - 0+908	24	9.53



NOTES:

- ALL HIGH DENSITY POLYETHYLENE PIPE SHALL BE BELL & SPIGOT CSA B182.8 JOINING SYSTEMS UNLESS OTHERWISE NOTED.

BENCHMARK No. 1 ELEV.=339.13
NAIL IN SOUTH FACE OF FENCE POST 27 METRES NORTH OF STA. 0+084

BENCHMARK No. 2 ELEV.=362.40
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4.	INFORMATION MEETING	2015-03-13	DEL
3.	ISSUED FOR REVIEW	2015-02-26	DEL
2.	INFORMATION MEETING	2015-02-13	DEL
1.	ON-SITE MEETING	2014-07-16	DEL
No.	ISSUES AND REVISIONS	DATE	BY



PROJECT: TRUSSLER ROAD MUNICIPAL DRAIN 2015
DRAWING:

Profile

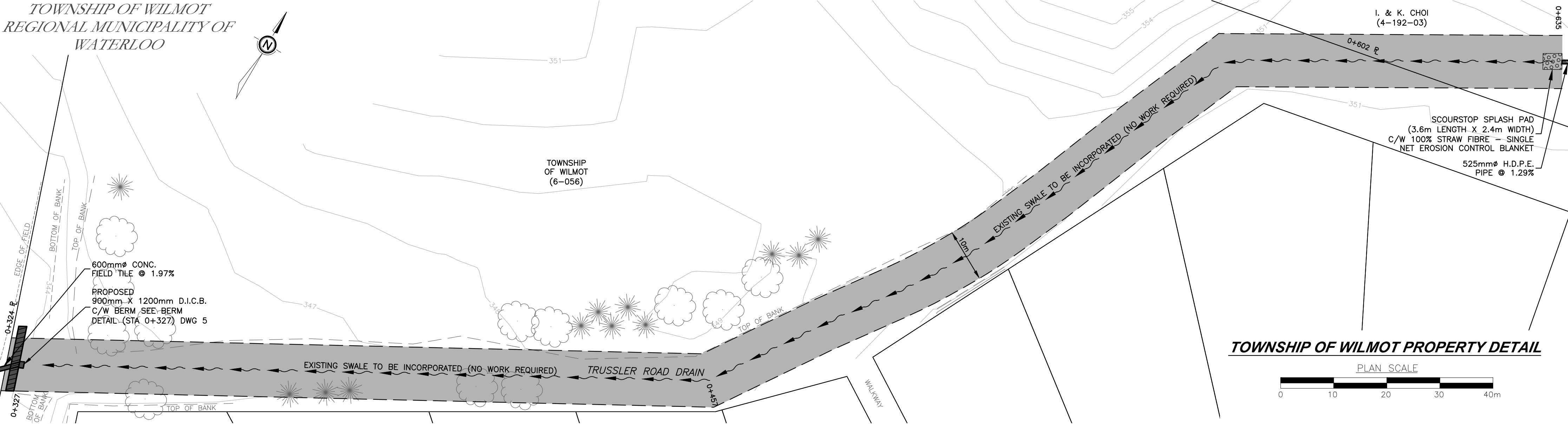
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DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

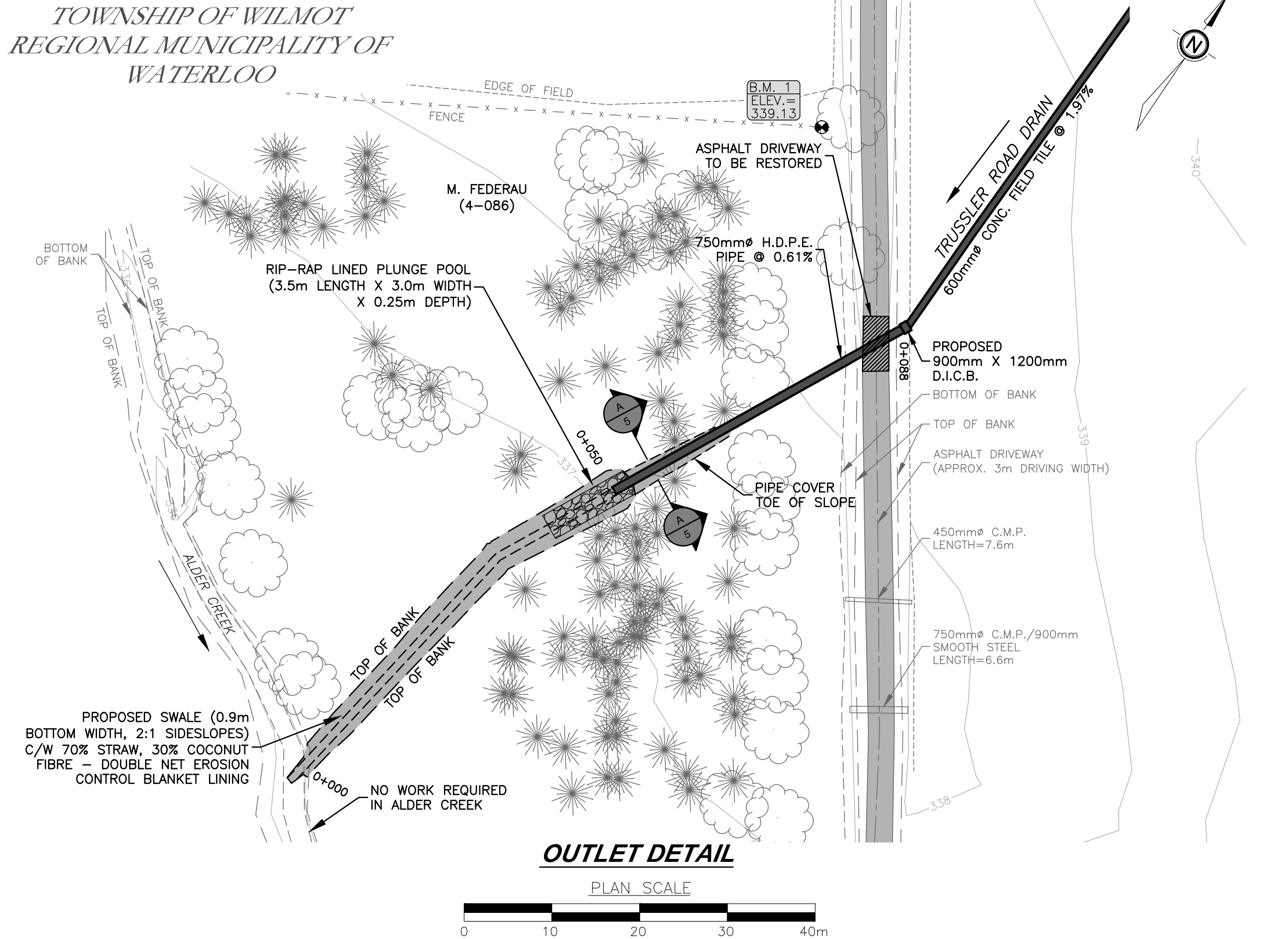
515 Dotzert Crt., Unit 8, Waterloo, ON, N2L 6A7

PROJ. MGR: W.J.D.	DESIGNED BY: S.B.	DRAWN BY: D.C.	CHECKED BY:W.J.D.
DRAWING SCALE: AS NOTED	DATE:	PROJECT No. 1419	DRAWING No. 3 of 5

TOWNSHIP OF WILMOT
REGIONAL MUNICIPALITY OF
WATERLOO

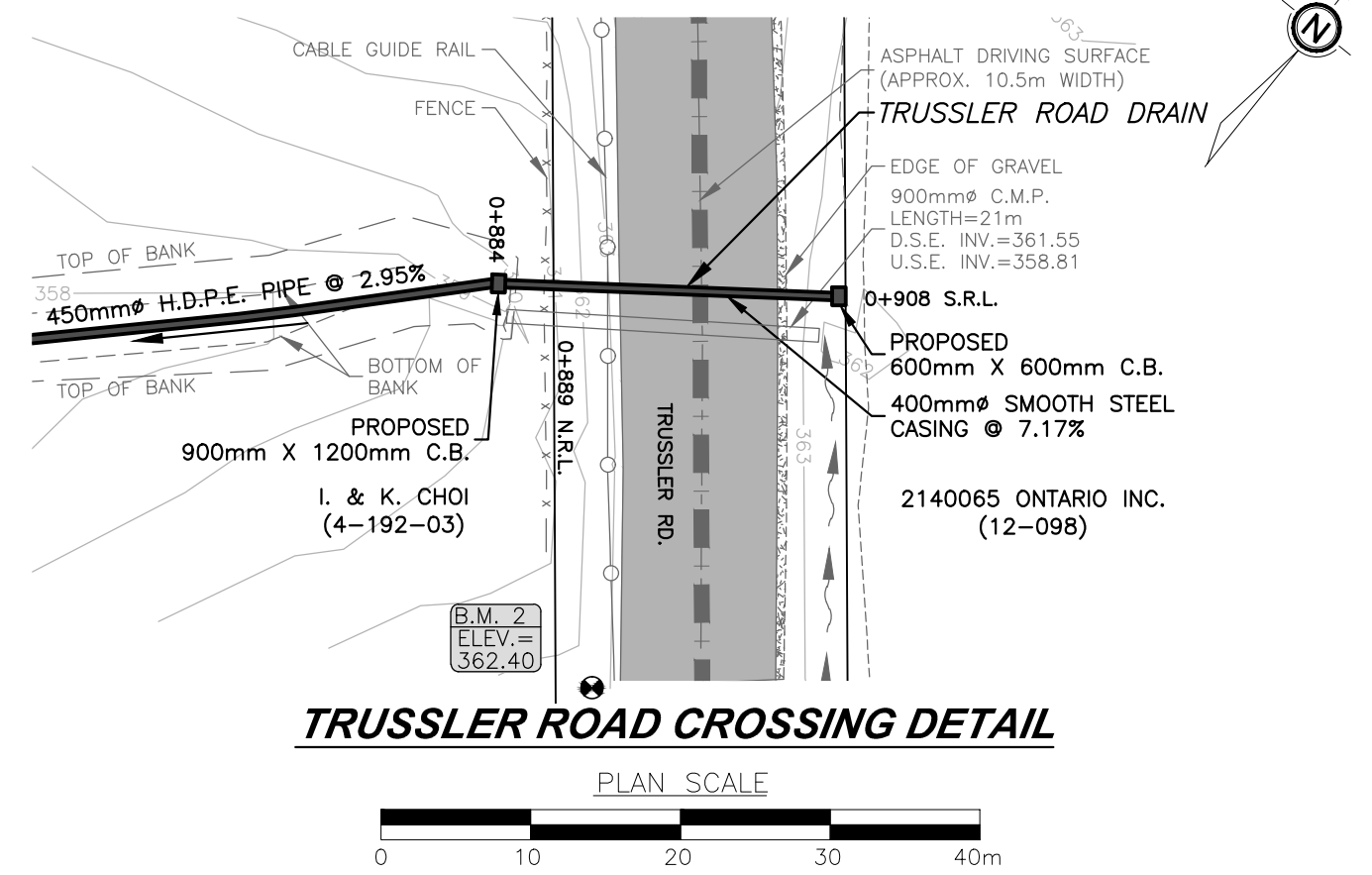


TOWNSHIP OF WILMOT
REGIONAL MUNICIPALITY OF
WATERLOO



TOWNSHIP OF WILMOT
REGIONAL MUNICIPALITY OF
WATERLOO

CITY OF KITCHENER
REGIONAL MUNICIPALITY OF
WATERLOO



BENCHMARK No. 1 ELEV.=339.13
NAIL IN SOUTH FACE OF FENCE POST 27 METRES NORTH
OF STA. 0+084

BENCHMARK No. 2 ELEV.=362.40
NAIL IN NORTH FACE OF HYDRO POLE 24 METRES SOUTH
OF STA. 0+889

LEGEND:

DRAIN NAME

EXISTING MUNICIPAL DRAIN

INTERIOR/EXTERIOR WATERSHED BOUNDARY

PROPERTY BOUNDARY

LOT OR CONCESSION BOUNDARY

TOWNSHIP BOUNDARY

EXISTING CATCH BASIN OR JUNCTION BOX

EXISTING MANHOLE

DRAIN NAME

MUNICIPAL DRAIN (AREA OF WORK)

WATERSHED BOUNDARY

PROPOSED CATCH BASIN OR JUNCTION BOX

PROPOSED MANHOLE

BENCHMARK LOCATION

B.M. 1 ELEV.=50.00

BENCHMARK No.

BENCHMARK ELEVATION

5.	REPORT SUBMISSION	2015-04-29	DEL
4.	INFORMATION MEETING	2015-03-13	DEL
3.	ISSUED FOR REVIEW	2015-02-26	DEL
2.	INFORMATION MEETING	2015-02-13	DEL
1.	ON-SITE MEETING	2014-07-16	DEL
No.	ISSUES AND REVISIONS	DATE	BY

REGISTERED PROFESSIONAL ENGINEER
W. J. DIETRICH
PROVINCE OF ONTARIO

TOWNSHIP OF WILMOT

PROJECT:
TRUSSLER ROAD MUNICIPAL DRAIN 2015

DRAWING:

Details 1

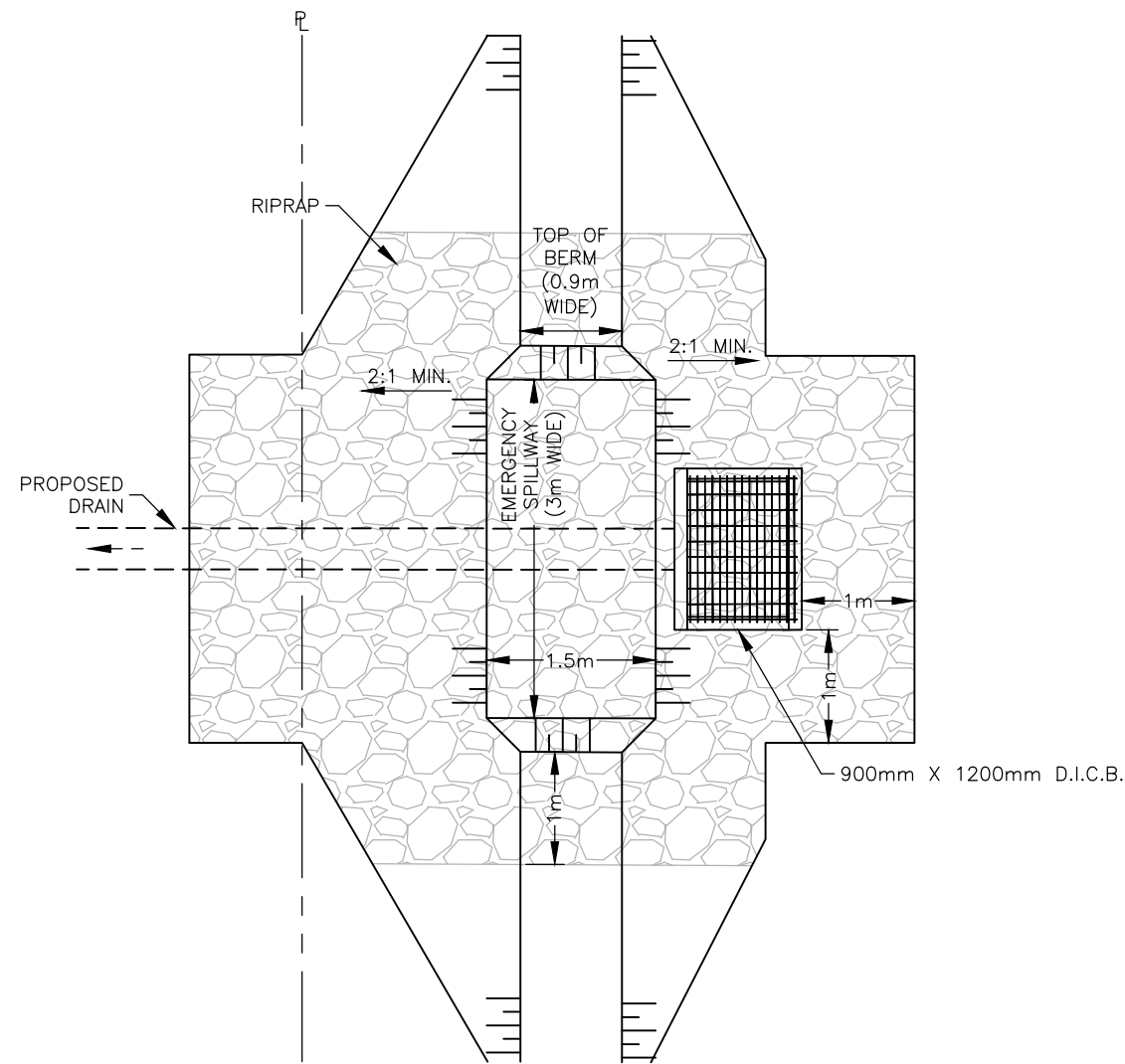
DEL

DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

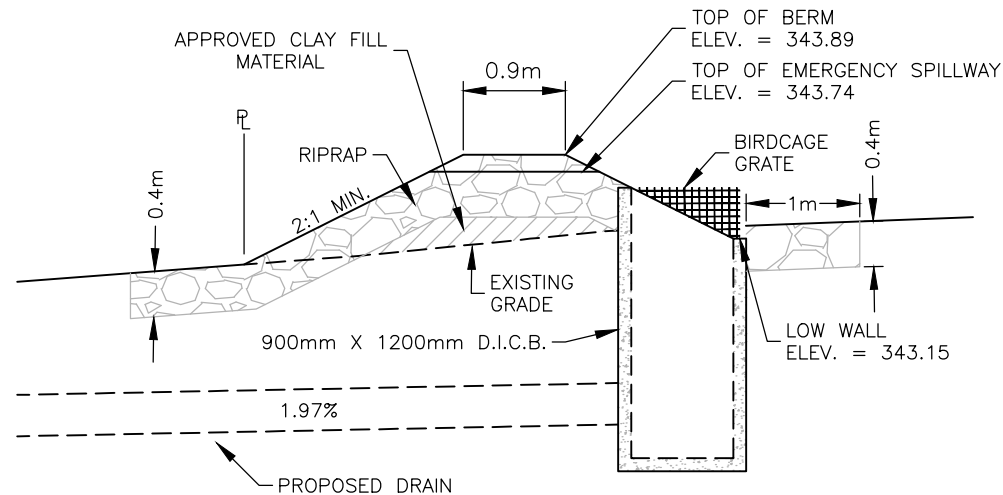
515 Dotzert Crt., Unit 8, Waterloo, ON, N2L 6A7

PROJ. MGR: W.J.D. DESIGNED BY: S.B. DRAWN BY: D.C. CHECKED BY: W.J.D.

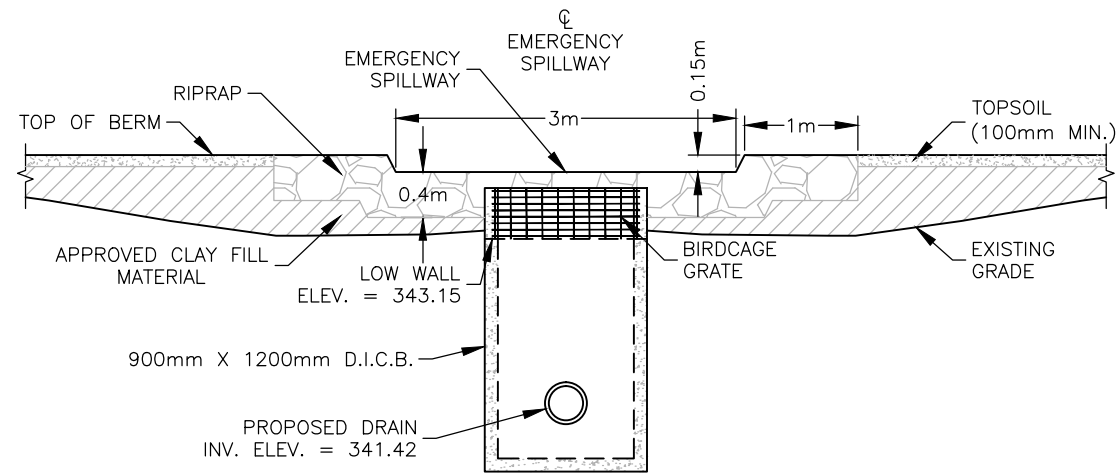
DRAWING SCALE: AS NOTED DATE: PROJECT No. 1419 DRAWING No. 4 of 5



PLAN



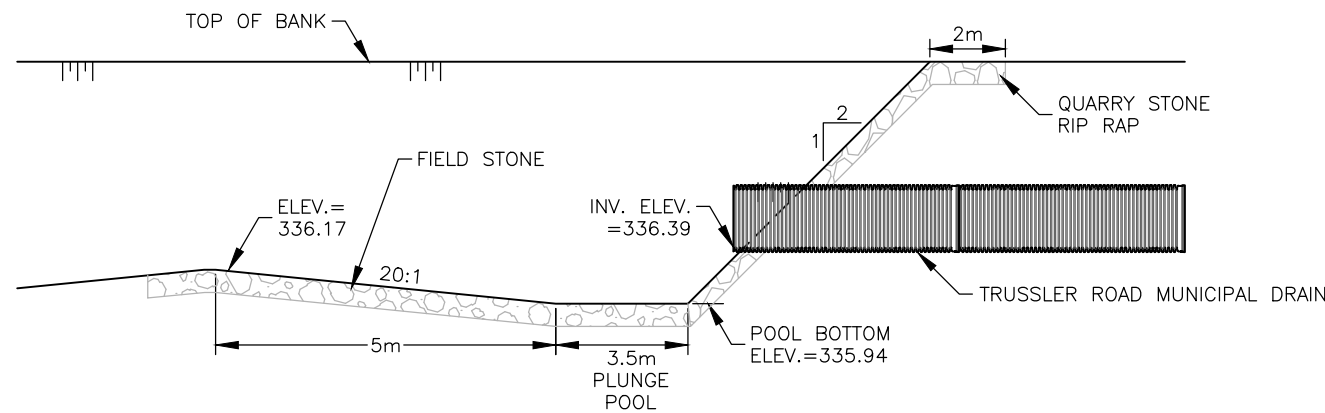
SIDE SECTION



FRONT SECTION

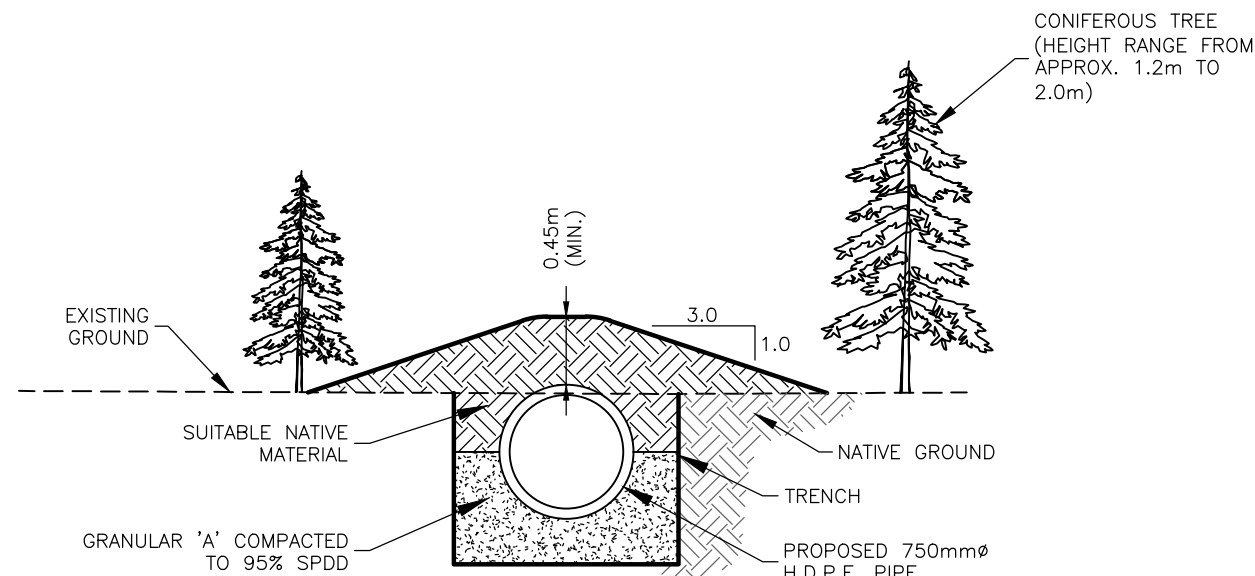
BERM DETAIL (STA. 0+327)

N.T.S.



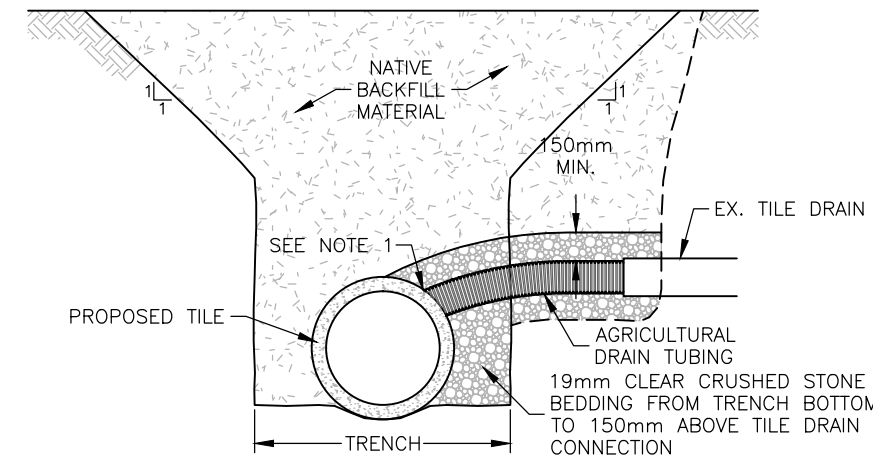
TYPICAL PLUNGE POOL DETAIL

N.T.S.



CROSS SECTION

N.T.S.

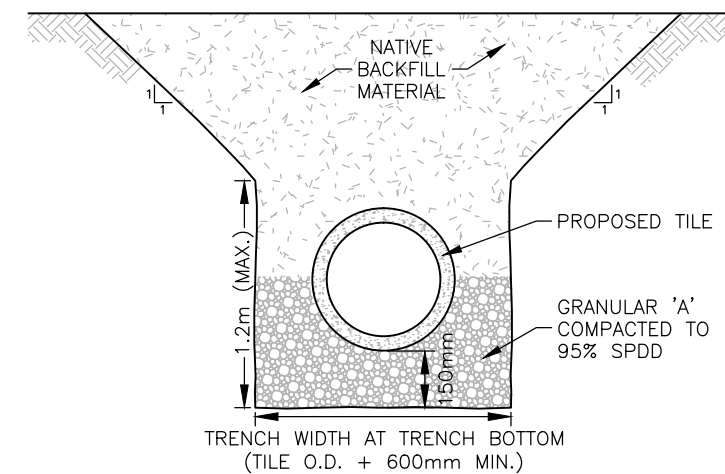


NOTE:

1. ALL TILE CONNECTIONS TO BE EITHER A CORED HOLE WITH AN INSERT COUPLER, OR A MANUFACTURED TEE

TYPICAL TILE CONNECTION DETAIL

N.T.S.



TYPICAL PIPE INSTALLATION DETAIL

N.T.S.

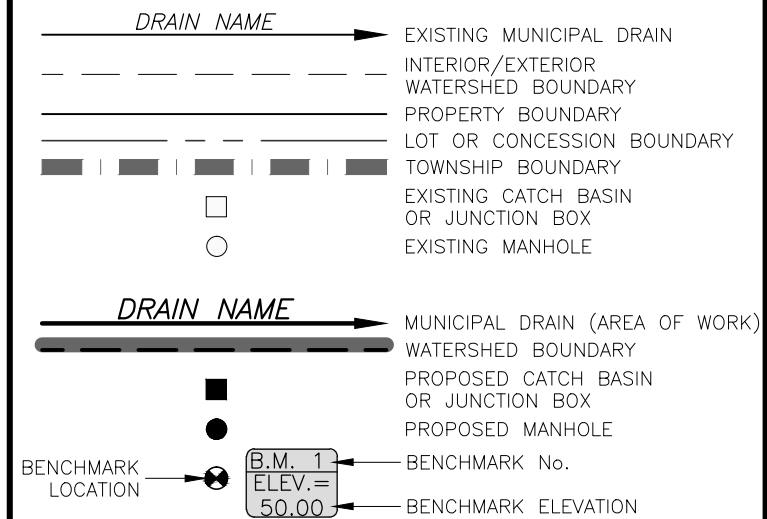
NOTES:

1. ALL HIGH DENSITY POLYETHYLENE PIPE SHALL BE BELL & SPIGOT CSA B182.8 JOINING SYSTEMS UNLESS OTHERWISE NOTED.

BENCHMARK No. 1 ELEV.=339.13
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NAIL IN NORTH FACE OF HYDRO POLE 24 METRES SOUTH OF STA. 0+889

LEGEND:



5.	REPORT SUBMISSION	2015-04-29	DEL
4.	INFORMATION MEETING	2015-03-13	DEL
3.	ISSUED FOR REVIEW	2015-02-26	DEL
2.	INFORMATION MEETING	2015-02-13	DEL
1.	ON-SITE MEETING	2014-07-16	DEL

No.	ISSUES AND REVISIONS	DATE	BY
-----	----------------------	------	----



PROJECT: TRUSSLER ROAD MUNICIPAL DRAIN 2015

DRAWING:

Details 2



DIETRICH ENGINEERING LIMITED
CONSULTING ENGINEERS

515 Dotzert Crt., Unit 8, Waterloo, ON, N2L 6A7

PROJ. MGR: W.J.D.	DESIGNED BY: S.B.	DRAWN BY: D.C.	CHECKED BY: W.J.D.
DRAWING SCALE: AS NOTED	DATE:	PROJECT No. 1419	DRAWING No. 5 of 5



Township of Wilmot *REPORT*

REPORT NO.: PW-2015-10

TO: Council

PREPARED BY: Gary Charbonneau, Director of Public Works

DATE: May 11, 2015

SUBJECT: Hot Mix Asphalt Paving – Award of Tender

Recommendation:

That the tender submitted by Brantco Construction, for the paving of Township roads with hot mix asphalt, in the amount of \$368,840.72, net of the HST rebate, be accepted.

Background:

Bike lanes will be installed on both sides of Gingerich Road between Foundry Street and the west end and also the following road sections will be paved:

<u>Street</u>	<u>From</u>	<u>To</u>
Bock Street	Main Street	Alderview Drive
Bock Court	Bock Street	End
Alderview Drive	Bock Street	Main Street
Wilmot Centre Road	Bleams Road	Huron Road

Discussion:

We received tenders for the paving of Township roads with hot mix asphalt and the results, net of the HST rebate, are as follows:

Brantco Construction, Cambridge	\$368,840.72
Coco Paving Inc., Petersburg	\$385,670.40
E & E Seegmiller Ltd., Kitchener	\$396,147.12
Capital Paving Inc., Guelph	\$419,698.22
Steed and Evans Limited, St. Clements	\$447,745.53
Arnstrong Paving and Materials Group, St. Mary's	\$506,455.40
Cox Construction Limited, Guelph	\$515,398.30

Strategic Plan Conformity:

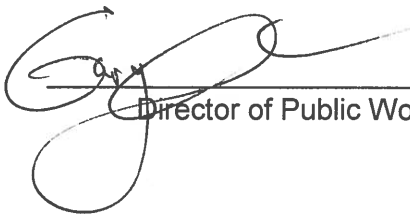
Maintaining our infrastructure ensures a prosperous economy for our municipality.

Financial Considerations:

The approved 2015 Capital Budget includes \$469,000 for the Hot Mix Paving Program and the bike lanes on Gingerich Road with funding provided by the Federal Gas Tax, Development Charges and the General Levy.

Conclusion:

That the low tender submitted by Brantco Construction be approved by Council.



Director of Public Works

Reviewed by CAO



Township of Wilmot *REPORT*

REPORT NO.: PW-2015-11

TO: Council

PREPARED BY: Gary Charbonneau, Director of Public Works

DATE: May 11, 2015

SUBJECT: Surface Treatment – Award of Tender

Recommendation:

That the tender submitted by Cornell Construction Ltd. for the application of surface treatment to Township roads in the amount of \$371,838.52, net of the HST rebate, be accepted.

Background:

The application of surface treatment to Township roads continues the program of upgrading the surface levels of roads through hard surfacing. Surface treatment will be applied to the following road sections:

Single Layer: Perth Street from Wilmot-Easthope Road to CN Tracks

Triple Layer: Bean Road from Walker Road to Oxford Road 5

Discussion:

We received tenders for the application of surface treatment to Township roads and the tender results, net of the HST rebate, are as follows:

Cornell Construction Ltd., Brantford	\$371,838.52
Duncor Enterprises Inc., Barrie	\$437,398.57
Norjohn Contracting and Paving Ltd., Niagara Falls	\$566,030.08

Strategic Plan Conformity:


Maintaining our infrastructure ensures a prosperous economy for our municipality.

Financial Considerations:

The approved 2015 Capital Budget includes \$425,000 for the Surface Treatment Program with funding provided by the Federal Gas Tax, General Levy and the Ontario Community Infrastructure Fund.

Conclusion:

That the low tender submitted by Cornell Construction Ltd. be approved by Council.



Director of Public Works

Reviewed by CAO



Township of Wilmot REPORT

REPORT NO. DS 2015-18
TO: Council
PREPARED BY: Harold O'Krafka, Director of Development Services
DATE: May 11, 2015
SUBJECT: April Building Statistics Summary

Recommendation:

That the April 2015 Building Statistics Summary be received for information.

Background:

Building Statistics are provided to Council for information purposes.

Month end reporting to is also provided to the public via the Township website in addition to statistical reports provided monthly to the Region of Waterloo, Statistics Canada and Municipal Property Assessment Corporation..

Discussion:

The total number of permits issued in April 2015 was slightly lower than April 2014 and substantively lower than the 10yr average for April. The number of new home starts was just over half of the starts in April 2014 and just under half of the 10yr average for April.

Year to date total construction values however remain on par with 2014 and this trend is expected to continue throughout 2015.

Strategic Plan Conformity:

Tracking of building activity provides a statistical basis for decision making related to land use planning in the community which contributes to the quality of life of Wilmot residents.

Reporting statistics contributes to enhanced community engagement.

Financial Considerations:

Administration and enforcement of the Ontario Building Code is a user pay enterprise and is not funded by general levy.

Conclusion:

In conclusion, building activity rates in 2015 remain on par and comparable with 2014 and this is expected to continue over the course of 2015.



Harold O'Krafka, MCIP RPP
Director of Development



Reviewed by CAO

BUILDING STATISTICS

Source: Township of Wilmot
Development Services

MONTH OF APRIL	10 Year Average	2014	2015
Number of Permits Issued	40	29	26
Dwelling Units Constructed	14	11	6
Dwelling Units Demolished	1	0	0
Residential - New Dwelling Units	\$ 3,365,556	\$ 2,045,000	\$ 1,610,000
Residential - Addition/Alteration	\$ 280,556	\$ 480,000	\$ 60,000
Residential - Accessory	\$ 217,222	\$ 235,000	\$ 255,000
Agricultural - New	\$ 136,111	\$ 185,000	\$ 1,425,000
Agricultural - Addition/Alteration	\$ 6,667	\$ 130,000	\$ 600,000
Commercial - New	\$ 15,000	\$ -	\$ -
Commercial - Addition/Alteration	\$ 191,667	\$ -	\$ 20,000
Industrial - New	\$ -	\$ -	\$ -
Industrial - Addition/Alteration	\$ 8,889	\$ -	\$ 5,000
Institutional - New	\$ 1,111	\$ -	\$ -
Institutional - Addition/Alteration	\$ -	\$ -	\$ 5,000
Miscellaneous	\$ 11,667	\$ 5,000	\$ 575,000
Total Construction Value	\$ 4,234,444	\$ 3,080,000	\$ 4,555,000
YEAR TO DATE	10 Year Average	2014	2015
Number of Permits Issued	97	81	74
Number of Dwelling Units	39	22	18
Total Construction Value	\$ 12,433,444	\$ 9,960,000	\$ 9,849,000

APRIL 2015		
Residential - New		Agricultural - Add.
BADEN		3885 Wilmot-Easthope
55 Geiger Place	105 Michael Myers Road	Agricultural - New
129 Goldschmidt Crescent		1427 Pinehill Road
NEW HAMBURG		1427 Pinehill Road
4 Piccadilly Square	40 Stier Road	Commercial - Alt.
202 Piccadilly Square		59 Peel Street
Residential - Alteration		Commercial - Other
8-250 Hostetler Road		29 Huron Street
Residential - Accessory		Industrial - Alt.
23 Michael Myers Road	381 Grandview Avenue	49 Front Street
109 Golf Links Drive	167 Piccadilly Square	Institutional - Alt.
1441 Huron Road	40 Riverside Drive	87 Foxboro Drive
315 Woodridge Drive	85 Reinhart Place	
33 Daniells Crescent	2031 Bleams Road	
Residential - Addition		
3547 Huron Road		
Residential - Other		
Kettle Lake Drive		



Township of Wilmot **REPORT**

REPORT NO. DS 2015-19

TO: Council

PREPARED BY: Harold O'Krafka, Director of Development Services

DATE: May 11, 2015

SUBJECT: Source Protection Municipal Implementation
Septic System Mandatory Maintenance Inspection Program (SSMMIP)

Recommendation:

That Report DS 2015-19 be received for information.

Background:

The Grand River Source Protection Area Assessment Report (approved on August 16, 2012) identified those septic systems which are potential threats to municipal drinking water supplies if the systems are not functioning properly. Once identified as a potential threat by an Assessment Report, the Ontario Building Code requires that the septic system be inspected within 5 years of the Assessment Report and every 5 years thereafter.

The Township has recently hired Barbara Mocny to fill the contract role of Source Water Protection Septic Re-Inspection Facilitator / Inspector. Significant time and energy have gone into designing the Septic System Mandatory Maintenance Inspection Program (SSMMIP) to achieve success.

Discussion:

The RMOW has provided the Township with a listing of all properties identified as threats and this listing has formed the database from which the Facilitator / Inspector will work to ensure all systems are in compliance with Provincial requirements.

As a first step a letter, survey and septic system pump-out record has been mailed to all impacted property owners. These documents are attached and represent the first point of contact with residents on the new program.

The letter introduces the program and describes the requirements for homeowners to pump their septic tank and then call to book an inspection of the system. Pumping of the tank is important for several reasons – firstly it is required every three to five years for proper

functioning of the system and secondly it allows the structural integrity and design of the tank to be reviewed and documented.

While most inspections will be completed during normal business hours, staff recognize that there may be instances where evening inspections are required to meet the schedules of residents and staff will work to accommodate property owners in this regard.

In the anticipation of many questions and concerns regarding the program staff have drafted an FAQ with expected general questions. This FAQ (attached) has been posted on the Township website and will be continually updated as new questions (and answers) arise.

The successful agreement with the Province which allowed the Township to use Source Protection Municipal Implementation Funds to develop and implement the re-inspection program allows the Township to waive any inspection fee in 2015. This incentive will hopefully encourage residents to complete the necessary inspection in 2015 rather than waiting until the last moment in 2017. Additionally, the Region of Waterloo is finalizing financial incentives for residents as well and it anticipated that these incentives will have a similar 'front loaded' approach to encourage early participation.

The attached map highlights the areas of the Township, identified by the Assessment report as representing potential threats to drinking water supplies, which will be receiving letters.

The starting point for the SSMMIP as of May 1, 2015 is that 541 properties must be inspected. Staff are optimistic that the various incentives will encourage residents to act quickly to complete the requirements and staff anticipate providing Council with quarterly updates on the success of the program.

Strategic Plan Conformity:

Implementation of the Source Protection Act in Wilmot Township will protect our natural environment.

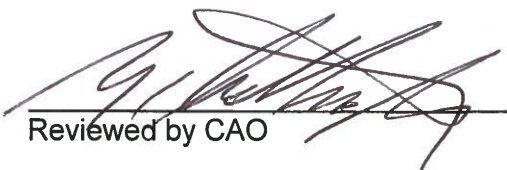
Financial Considerations:

Funding of the Wilmot SSMMIP will come from the Source Protection Municipal Implementation Fund in accordance with the agreement between the Township and the Province of Ontario.

Conclusion:

In conclusion staff are pleased to have initiated the SSMMIP for Wilmot Township and are optimistic that residents and staff will be able to achieve complete compliance with Provincial requirements in a timely fashion well in advance of the August 2017 deadline.



Harold O'Krafka, MCIP RPP
Director of Development Services

Reviewed by CAO



The Corporation of the Township of Wilmot

60 Snyder's Road West, Baden, Ontario N3A 1A1

Development Services Department
t. 519.634.8444, f. 519.634.5044
building@wilmot.ca

Dear Property Owner:

RE: Septic System Mandatory Maintenance Inspection Program

The Ontario Building Code was amended through Ontario Regulation 315/10 to establish mandatory septic system inspection programs. The Township of Wilmot is implementing its Septic System Mandatory Maintenance Inspection Program (SSMMIP) to meet these provincially mandated requirements.

The Ontario Building Code requires that a septic system maintenance inspection be conducted on all properties identified as a potential threat within a Source Protection Assessment Report approved under the Clean Water Act. The initial inspection must occur within five (5) years of the approval of the Assessment Report and thereafter once every five years.

Your property was identified as a potential threat within the Grand River Source Protection Area Assessment Report which was approved on August 16, 2012. Therefore an initial inspection is required prior to August 15, 2017 and once every five years thereafter.

The goal of the program is to inspect existing septic systems to ensure that they are being operated and maintained in accordance with the Ontario Building Code. The objectives of the maintenance inspection program are to determine proper function, minimum setback requirements, and that there is not an unsafe condition associated with the existing septic system.

The inspection is mostly visual and requires input from property owners with regard to the septic system type, age, location, and past operation. The information is recorded and compiled into a file of the property, a site inspection is conducted and an evaluation of the system performance is determined.

To help reduce some of the costs associated with the preparation for the inspection, the Township of Wilmot has decided to waive the fee for initial inspections occurring in 2015. Additional financial incentives are currently under consideration by the Region of Waterloo and will be announced soon. Septic systems inspected prior the announcement of Regional incentives will still be eligible for any applicable incentives retroactively.

Prior to booking your SSMMIP initial inspection, it will be necessary for you to have your septic tank pumped by a licensed septic hauler. We have attached a 'Septic Tank Pump-out Record' which should be completed by the contractor pumping your tank.

We encourage you to book your SSMMIP initial inspection at your earliest convenience after pumping the tank to ensure that the inspection occurs within 6 months.

In order to book your inspection the Township requires that you complete the attached survey and 'Septic Tank Pump-out Record' and return it to the Development Services Department:

- In person,
- By email: building@wilmot.ca , or
- By regular mail:
Township of Wilmot
Development Services
60 Snyder's Road West,
Baden, ON N3A 1A1

Upon receipt of the information Township staff will contact you to book a mutually agreeable time to complete the initial inspection.

We recognize that these new requirements, stemming from the implementation of the Clean Water Act, may be confusing. Township Staff assure you we are here to assist you in understanding the legislation, the program, and the requirements to ensure your septic system is in compliance prior to August 15, 2017.

Should you have any questions regarding the above, please do not hesitate to contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Terry Gerber', with a long horizontal flourish extending to the right.

Terry Gerber, CBCO
Chief Building Official



The Corporation of the
Township of Wilmot

60 Snyder's Road West, Baden, Ontario N3A 1A1

**SEPTIC SYSTEMS
SURVEY**

Development Services Department
t. 519.634.8444, f. 519.634.5044

Property Address	Inspection # R ____ - ____	Roll # OFFICE USE ONLY
------------------	-------------------------------	-------------------------------

PLEASE COMPLETE THE SURVEY AND SUBMIT TO THE DEVELOPMENT SERVICES DEPARTMENT.
AFTER SUBMISSION THE APPLICANT WILL BE CONTACTED TO SCHEDULE THE SEPTIC INSPECTION.

SEPTIC SYSTEM INFORMATION
(FOR SYSTEMS REGULATED BY PART 1.10, DIV. C OF THE OBC)

OWNER

Name: _____
Telephone Number: _____
Email: _____

SEPTIC SYSTEM LAYOUT (for location purpose)

Simple sketch showing (if applicable) aprox. location of the house, septic tank, treatment unit, septic bed, property lines, wells, ponds/streams, other structures in close proximity to the septic system

GENERAL BUILDING INFORMATION

Number of Bedrooms: _____
Number of fixtures:
Toilet/W.C.: _____ Bar Sink: _____
Basin/Lav: _____ Washer: _____
Tub/shower: _____ Laundry Tub: _____
Kitchen Sink: _____

Does a water softener discharge to the septic system?

YES / NO

Does a garburator discharge to the septic system?

YES / NO

Water source: drilled well / dug well / municipal

IMPORTANT! TO BE COMPLETED BEFORE INSPECTION

- ✓ Septic Tank was pumped within last 6 months before the Inspection
- ✓ Septic Tank Pump-out Record is attached to the survey
- ✓ Tank lids to be exposed for the scheduled Inspection

I _____ declare that the information contained in this application and attached documentation is true to the best of my knowledge.

Signature

Date

PLEASE NOTE ADDITIONAL INFORMATION MAY BE REQUIRED UPON COMPLETION OF INSPECTION.

REVISED April 2015



The Corporation of the
Township of Wilmot

**SEPTIC TANK
PUMP-OUT RECORD**

60 Snyder's Road West, Baden, Ontario N3A 1A1

Development Services Department
t. 519.634.8444, f. 519.634.5044

Property address: _____

Name of Owner: _____

Pumping date: ____/____/____

Tank type: ☐ Septic Tank ☐ Holding Tank

Tank material: ☐ Concrete ☐ Steel ☐ Plastic

Tank size: _____

Baffles in place: ☐ Yes ☐ No

Effluent level: ☐ Correct ☐ Too Low ☐ Too high

Effluent back-up from the leaching bed: ☐ Yes ☐ No How long: _____

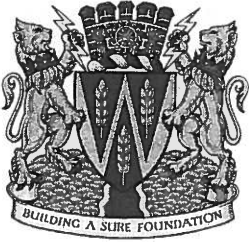
Tank condition: ☐ Good ☐ Fair ☐ Poor

Notes: _____

Pumped by (Company Name): _____

Name of the Person who pumped Tank: _____

Signature: _____



The Corporation of the Township of Wilmot

60 Snyder's Road West, Baden, Ontario N3A 1A1

Development Services
t. 519.634.8444
f. 519.634.5044

Why is it important to ensure that my Septic System works properly?

Failed systems pose a serious public health risk, can contaminate the surrounding ground and water, and enter drinking water systems far beyond the property boundaries. Improperly treated septic wastes pollute the surface water and cause a significant threat to the environment.

How do I know that my Septic System works properly?

Some septic systems, even if they appear to "work" by accepting and disposing household waste, can still be malfunctioning. Being part of the Septic System Mandatory Maintenance Inspection Program (SSMMIP) your system will be inspected by a qualified Inspector, who will discuss concerns and look for possible evidence of the system failure.

What does the inspection cost?

The Township of Wilmot has decided to waive the fee for initial inspections completed in 2015.

Are there any other Incentive Programs available?

The Region of Waterloo is finalizing an Incentive Program as well and will announce the details soon. It is anticipated that septic systems inspected prior to the formalization of the Regional program will be retroactively eligible for any applicable incentives.

What happens if my septic system shows signs of malfunction or failure during the initial inspection?

If a malfunction or failure is detected during the initial inspection a further investigation of the cause of the failure will be required. Typically the owner will be required to schedule a formal septic audit with Certified Installer and/or a Professional Engineer to determine the cause and propose a solution to the malfunction.

What happens if my septic system does not show signs of malfunction or failure during the initial inspection?

The Township will document that the system showed no visible signs of malfunction or failure in your property file and SSMMIP database. Notification of the deadline for the next SSMMIP inspection will be sent to you approximately 1 year in advance of the next required inspection.

I am an owner of a septic system with a tertiary treatment unit and my system is regularly maintained by a maintenance provider. Is the SSMMIP inspection required for my property?

Yes. Qualified Third Party maintenance is required for all Septic Systems with a Level IV Treatment Unit (Tertiary) to ensure compliance to the Ontario Building Code (OBC). The maintenance reports must be submitted to the Chief Building Official (CBO) on an annual basis and regular sampling of the effluent shall be performed and documented.

The SSMMIP is designed to ensure the proper functioning of any class of system located on any property and minimize any health risks to the property owner, public and the environment, that may be caused by the system. This inspection is required by the OBC to be performed by a qualified Township Inspector every 5 years.

Why is the pumping of my septic tank required?

A septic tank is required by the OBC to be pumped not later than when scum and sludge layer occupy 1/3 of the working capacity of the tank. In practice this means that the septic tank should be pumped out at minimum every 3-5 years. Regular pumping may prolong the life of the system and can have significant impact on the health and environment by:

- Minimizing the amount of solids entering the septic bed
- Improving quality of the effluent

The Township of Wilmot also recognizes other aspects of the septic tank pump-out that could benefit the proper inspection of your system:

- Chance to check the condition of the entire tank
- Determining approximate size of the tank
- Discover any possible backflows from the septic bed
- Ensure that the outlet and inlet are properly installed
- Chance to clean the outlet effluent filter (if installed)

How do I schedule the initial inspection?

Submit the completed Septic System Survey and Septic Tank Pump-out Record that you received from the Township by:

- Mail:
Development Services Department
60 Snyder's Road West, Baden
N3A 1A1
- Email:
building@wilmot.ca
- or in person
Development Services Department
60 Snyder's Road West, Baden , 2nd floor

What can I do before the inspection?

Ensure that:

- a completed Septic System Survey and Septic Tank Pump-out Record were submitted to the Development Services Department,
- the septic tank was pumped out within last 6 months,
- tank lids are exposed for the scheduled inspection – please note – do not leave tank lids open – keep them secured until the inspector arrives

I want to pump my septic right now? Is it a good idea?

The Township wishes to complete the SSMMIP initial inspection within six (6) months of the septic tank being pumped. Please ask your septic tank pumper to fill out the Pumping Report which has been mailed to you and which is also available at www.wilmot.ca/developmentservices under the Septic System Mandatory Maintenance Inspection Program page. Be sure to book your inspection as soon as possible after pumping is completed.

What is the Program time frame?

The Ontario Building Code requires all septic systems identified as threats within the Grand River Source Water Protection Assessment report to be inspected within five years of the filing of the assessment and thereafter, every five years after the most recent inspection.

The Grand River Source Water Protection Assessment Report was approved by the Ministry of the Environment on August 16th, 2012 which therefore means the deadline for all the initial inspections to be completed is August 15th, 2017.

To accommodate all of the required inspections, Township of Wilmot is starting the SSMMIP during the 2015 construction season.

Where can I get more information?

If you have any additional questions please call the Development Services Department at (519) 634 -8444 or visit www.wilmot.ca/developmentservices and click on the link to the Septic System Mandatory Maintenance Inspection Program page.



Properties to be included
in SSMMP mailing



GRAND Actions

The Grand River watershed newsletter



March/April 2015 • Volume 20, Number 2

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Volunteers from the Middle Grand Chapter of TUC on a wet work day.



Improving the Middle Grand

By Janet Baine

GRCA Communications Specialist

A new group has grown to over 125 members during the last year — all passionately working to improve the middle section of the Grand River.

This area includes the Grand River between Cambridge and Brantford, as well as all the tributaries.

“We are not a social club, we are not a fishing club. We do this to see the river improve,” explains Larry Halyk, a retired stewardship coordinator from the Ministry of Natural Resources. He says he is one of the “three grey-haired founding fathers” of the club, now doing for free what he used to be paid for. The other two are Warren Yerex, the GRCA’s retired supervisor of aquatic resources, and Larry Mellors, a retired tax assessor who has been working on river restoration for 40 years.

“There is a latent demand out there, a lot of people who love the river who want to get

involved and improve it,” Halyk explains. He was impressed by the number of people who really care, and also their diversity and skill level. Now there are 15 people on the executive, including many young trained ecologists and some anglers who already understand the ecological connections between the river, the fish and the community.

The first meeting in March 2014 was a dream come true for the organizers. They had a hard time finding enough chairs for all the people who came to form the Middle Grand Chapter of Trout Unlimited Canada (TUC). Now there have been several successful work days on a variety of sections of the river, with an average of 30 people helping out, tackling some important projects.

The Middle Grand River needs a lot of help, Halyk says. The Nith River, which is a main tributary, especially, has a lot of potential for improvements.

Fifty years ago the water quality was so poor in this area that bass had disappeared from the rivers. After a concerted effort, the bass returned



Riverprize 2000
for excellence in river management



to the river, but these slow-growing fish are once again disappearing in some areas, such as below the Kitchener wastewater treatment plant at Doon.

River needs lots of help

While the area is heavily populated and the rivers face many challenges, the best asset is the physiography and the abundant groundwater that gushes into the rivers, renewing them.

Despite all the challenges, some tributaries are cold enough to support trout, a cold-water species, and these offer lots of opportunities for improvement.

“We have many young people who are in their 30s and we’re having trouble keeping up with these folks. They tell us they enjoy our experience, but we are getting so much from them and their enthusiasm,” Halyk says. The executive members share the responsibilities, since looking after the river is “not a sprint but a marathon” and they want to keep at it for a long time

They have set out terms of reference and a work plan. They are also collecting data about the rivers. A communications team led by Andy Dietrich is harnessing social media to let people know about the work days and other chapter activities.

“We can’t do it all, and we can’t do it overnight. So we are carefully planning this,” Halyk says.

Everyone is invited to keep an eye on the website and social media for events and to help the members make improvements. The first work day will be tree planting on May 2, and the details of the full slate of events will be posted online as they are finalized.

All three of the founding members of this chapter are also founding members of the committee that created the Grand River Fisheries Management Plan that was first published in 1998. They used the “best bets” that were recommended in the Fisheries Management Plan as the basis for developing their workplan for the Middle Grand restoration and monitoring program.



Larry Halyk caught this steelhead 100 metres below the mouth of Whitemans Creek. It almost certainly was reared in Whitemans, as there is no steelhead stocking program in the Grand River watershed so steelhead are produced via natural reproduction in the Grand and Nith River tributaries. Halyk grew up on a farm in Norfolk County and so the Middle Grand is the area he fished as a boy. He retired from the Ministry of Natural Resources and is now president of the Middle Grand Chapter of TUC.



At a Farm and Food Care conference in March, Hajnal Kovacs was recognized for her work with farmers to develop a drought contingency plan for Whitemans Creek over the past couple of years. Kovacs continues to work for the GRCA and is also on the executive of the Middle Grand Chapter.

In 2009, this plan’s implementation committee received a National Recreational Fisheries Award from Fisheries and Oceans Canada. This was a proud moment, because it is the top award in Canada that a recreational fishing organization can receive.

In addition to interested members of the public, Halyk says the new chapter of TUC would welcome partnerships with groups. They also plan to work with landowners and municipalities.

Information is available at www.tucmiddlegrand.org or [www.twitter.com/TUCMiddleGrand](https://twitter.com/TUCMiddleGrand).

Three TUC chapters

The Middle Grand Chapter is the third chapter of Trout Unlimited Canada in the Grand River Watershed.

While based in Hamilton, the Ted Knott Chapter is doing work on Mill Creek in the southern Grand. The Speed Valley Chapter has been working in Guelph and Wellington County. It is now recruiting executive members, with some work days planned but not scheduled. If you want more info visit www.tucanada.org, or contact Beth Anne Fischer at bafischer.093zf2@tucanada.org.



Filsinger Creek in Kitchener is being naturalized to improve wildlife habitat in the city and also improve water quality. This photo was taken when the work was getting underway.

Bringing nature back to a creek in Kitchener

By **Melissa Ryan**
City of Kitchener

Nearly two kilometres of concrete channel along Filsinger Creek in the City of Kitchener is being removed and replaced with a natural, winding stream.

This project reflects how stormwater management has changed over the last several decades. The more recent approach has been to move away from hardened engineering approaches where possible, and bring nature back to streams.

For instance, during the 1970s, engineers wanted to get rid of stormwater runoff (essentially rainfall that falls on hard surfaces and flows towards creeks and other bodies of water) as quickly as possible, to reduce flooding. Strategies to do this included building concrete channels.

Over time, engineers recognized that water quality should also be a deciding factor when solving stormwater problems. More recently, the natural environment and



Melissa Ryan

WHAT'S HAPPENING

impacts on fish and wildlife habitat also play a more significant role when dealing with stormwater.

In 2012, the City of Kitchener completed work to rehabilitate Victoria Park Lake. This included removing 50,000 tonnes of sediment that had built up in the lake and also making it deeper. The changes were recommended to improve water quality and reduce sediment in the lake.

As a continuation of this work, the next phase of this project has involved removing the concrete channel upstream in Filsinger Park and replacing it with a winding creek. Most of this construction was completed in the fall of 2014, with additional work north of Victoria Street taking place this winter and spring.

Replacing the concrete channel with a naturalized channel will reduce the sediment (soil and grit that is picked up as rainfall flows over roads and land) and keep it from being washed into Victoria Park Lake. The goal for stormwater is to slow it down, soak it up and keep it clean.

Rocks and logs have been placed in the new creek. Some deeper pools also help slow the flow of water and enhance the habitat for fish.

Lots of calculations went into this work by the city's consultants, Stantec. The city was able to use tree debris from the December 2013 ice storm in this project, burying it into the river banks. Vegetation takes time to grow, so the branches from the ice storm will help stabilize the banks until new vegetation has time to grow and mature. This is also a good way to use materials from the ice storm that caused so much damage to the trees across the city.

With more greenery and a winding and natural creek, fish will have an improved habitat and the water quality moving towards Victoria Park Lake will be enhanced. The work being done at Filsinger Park is one of the first of this type in Kitchener. Once the project is complete, residents can expect a naturalized creek, improvements to wildlife habitat and a more visually appealing park.

The park that the community knows and loves will be improved as a result of this project. It will still incorporate trails, a creek and open spaces for residents to enjoy once the work is done. The three pedestrian bridges associated with this project have all been replaced.

More information on the Filsinger Park naturalization project is found at www.kitchener.ca/filsinger.

Melissa Ryan is the design and construction project manager for the City of Kitchener. Kitchener is a leader in this type of project which is part of the Grand River Water Management Plan. Kitchener staff participate in the inter-agency Stormwater Management Working Group, a collaborative forum to advance implementation of stormwater best practices and the Grand River Watershed Water Management Plan. This stream restoration project addresses many goals relating to water quality and quantity, and aquatic habitat.



Bird Studies Canada nets GRCA award

Through Bird Studies Canada, hundreds of volunteers within the Grand River watershed provide top-notch scientific data that is used by organizations such as the GRCA.

The data helps the GRCA understand what birds need to thrive and then make changes on the landscape. It also helps enhance some natural areas that are essential to rare and endangered birds.

Hundreds of people within the Grand River watershed are contributing their bird observations to science through programs that have been set up by BSC. While this is a national charitable organization, it does lots of work locally and is the recipient of a 2014 Grand River Watershed Award.

"The long-term information on birds and amphibians is used extensively by the GRCA and our partners to identify and protect our watershed heritage," said Robert Messier, GRCA ecologist. "This information has helped to protect wetland areas and woodlands and make Luther Marsh a nationally recognized Important Bird Area."

The mission of BSC is to conserve wild birds of Canada through sound science, on-the-ground actions, innovative partnerships, public engagement and science-based advocacy.

Data from BSC's volunteer surveys and targeted research is used to identify

significant population changes and help direct conservation planning.

The BSC programs in the Grand River watershed include:

Baillie Birdathon: Dozens of citizen scientists from the Grand have raised several thousand dollars over the years to further bird research and conservation through this event each May.

Breeding Bird Atlas: About 100 people have contributed 2,000 hours to document changes in all breeding bird species throughout the Grand between the early 1980s and early 2000s.

Breeding Bird Survey: Forty locations have been surveyed each year over the past 40 years in the Grand, providing some of the best estimates of breeding bird population changes in the watershed.

Canadian Migration Monitoring Network: BSC coordinates vital migratory bird research among 25 bird observatories across the country, including the Grand's Haldimand Bird Observatory at Ruthven.

Christmas Bird Count: Hundreds of participants have spent nearly 3,700 hours counting wintering birds at seven locations throughout the watershed over the past 40 years.

eBird Canada: Over 307,000 observations of 312 species of birds have been submitted online by 723 people since 2002. This

information is priceless for monitoring distribution and abundance of species.

Great Backyard Bird Count: In 2014, checklists were submitted from about 200 locations within the Grand between November and April.

Great Lakes Marsh Monitoring Program: Over the last 20 years, more than 100 observers have conducted bird and frog surveys at 170 locations throughout the watershed, allowing Bird Studies Canada to calculate various indicators of wetland ecosystem health for the Grand.

IBA Canada: Bird Studies Canada uses sound science to conserve, monitor and raise awareness of the Luther Marsh Important Bird Area (IBA).

Ontario Bank Swallow Project: Volunteers have made 383 observations of 4,000 individuals of this threatened species throughout the watershed since 2002.

Ontario SwiftWatch, Project Feeder Watch and Project Nest Watch: All three of these programs have been underway to have volunteers monitor birds, contributing to understanding the distribution and abundance of birds in the Grand.

Southern Ontario Bald Eagle Monitoring Project: Dozens of volunteers have monitored nine eagle nests in the Grand since the mid-1990s.

Motus Towers: The GRCA is hosting two electronic monitoring towers — one at Luther Marsh and the other at Guelph Lake. The towers monitor the movement of birds and bats that have been outfitted with tracking devices. This is part of an international research program to study routes and staging, and is the newest BSC program in this watershed.



Participants in the Great Backyard Bird Count

May 1 awards deadline

Please consider nominating someone you know for a 2015 Watershed Award from the Grand River Conservation Authority.

The deadline is fast approaching and there are many deserving candidates across the watershed. Anyone can make a nomination

An application form with full details is available on the GRCA website at www.grandriver.ca.awards.



Grab a spade and plant a tree

It's time to grab a spade, your kids and join a tree planting event near you.

The GRCA and its many partners have finalized the details for spring tree planting events. These take place in communities across the watershed and people of all ages are invited to join in. The list of locations, dates and times is below, but the full details are available online at

www.grandriver.ca/events.

New Forest in the City Tree Planting,

Brantford, April 19, 10 a.m. to 2 p.m.

Brant County Tree Planting, Green Lane Sports Complex, Paris, April 25, 10 a.m. to 2 p.m.

Rotary Forest/Earth Week Tree Planting, Guelph Lake Conservation Area, April 25, 9 a.m. to 2 p.m.

Cambridge Stewardship/Urban Forest Plan Kick-off, Dumfries Conservation Area, Cambridge, April 30, 7 p.m. to 8:30 p.m.

Waterloo Earth Day, Westmount Sportsfield and Environmental Reserve, Waterloo, May 2, 1 p.m. to 4 p.m.

Forests Ontario Community Tree Planting, Snyders Flats, Bloomingdale, May 2, 10 a.m. to noon.

Hugh Guthrie Park Tree Planting, Guelph, May 2, 9:30 a.m. to 1 p.m.

Upper Grand Trailway Spring Cleanup and Tree Plant Day, Grand Valley, May 2, 10 a.m. to 1 p.m., followed by lunch.

O'Connor Lane Park Planting, south Guelph, May 9, 9:30 a.m. to 1 p.m.

Silvercreek Park Tree Plant, Guelph, May 11, 8 a.m. to 4 p.m.

Guelph's poetic heritage and proposed green hub

A famous Guelph poet and a proposed green hub were among the topics highlighted at the annual Heritage Day Workshop and Celebration held in Guelph in February.

Local historian and author Hugh Brewster presented the career and life of Lt. Col. John McCrae (1872-1918) who wrote *In Flanders Fields* 100 years ago. Written on May 3, 1915, McCrae's famous poem is a tribute to his fellow soldiers in WWI and has become the remembrance banner of the Great War throughout most of the world.

Funds were privately raised for two statues of McCrae that will be unveiled this year — the first in Ottawa on May 3 and the second on June 15 in front of the Guelph Civic Museum. The sculpture is the work of Wellesley's Ruth Abernethy, who has risen to international acclaim for her work. She also created the Glenn Gould sculpture that is in front of the CBC in Toronto. Another initiative has been distributing packets of poppy seeds throughout Guelph so there will be more iconic crimson flowers in gardens in June.

The workshop also highlighted the past and proposed future of the Guelph

HERITAGE RIVER

Reformatory Lands.

A group in Guelph would like to see this area become the Yorklands Green Hub, which would be a "self-sustaining education, demonstration and research hub." Currently the buildings are mostly vacant, and the initiative brings together businesses, organizations, and people of all ages and interests — to learn, work, share and innovate, with the common purpose of being engaged stewards of the land, food and water.

About 120 people joined the Heritage Working Group along with the local arrangements committee in the City of Guelph to celebrate the 18th Heritage Day workshop themed *Timeline/Waterline: Grand Culture at the Confluence*.

The event was held at the John McCrae Royal Canadian Legion in Guelph.

The Heritage Day Workshop is held in a different part of the watershed each year. It is hosted by the Heritage Working Group of The Grand Strategy.



Two larger-than-life statues of poet John McCrae are being created by Wellesley sculptor Ruth Abernethy — one will be placed in Guelph and the other in Ottawa. The statue was one of the topics at the Heritage Day Workshop that took place in Guelph.

20 years of successful water festivals

A trickle of information in the right hands can result in a torrential change across the watershed.

“Mom, I need to turn off the tap when I’m brushing my teeth to save water,” a nine-year-old says, or “Dad, we should take oil to the hazardous waste depot, because the storm sewer drain is only for rain.”

Children’s water festivals have been underway along the Grand River for 20 years — teaching kids about water and helping to change attitudes.

The Grand River Conservation Authority is a proud partner in three children’s water festivals: The Waterloo Wellington Children’s Groundwater Festival, the Brantford/Brant Children’s Water Festival and, most recently, the Haldimand Children’s Water Festival.

Busloads of school children come with their class to the festivals, where they learn through many water-related activities.

The festivals bring together the expertise of educators, water quality specialists, community volunteers, conservation groups and government to provide thousands of local students with the opportunity to discover the value of water.

Over the past 20 years, the Waterloo

Wellington festival has educated 80,000 Grade 2 to 5 students at Doon Heritage Village and the Waterloo Region Museum in Kitchener.

The Water Festival may be one reason that per capita water consumption has dropped significantly over the past 20 years. In Waterloo Region, it has dropped 25 per cent (from 260 to 195 litres per day) and in Guelph by 30 per cent (from 236 to 167 litres per day). Water consumption is well under the Canadian average for both these municipalities.

The festival was among the first children’s water festivals in the province when it started in 1996 and it was the first in this watershed.

The festival was started by local hydrogeologist Peter Gray and very shortly the Grand River Conservation Foundation and GRCA joined the initiative. There are now 27 children’s water festivals across the province.

This year the festival takes place May 25 to 29, thanks to donors and hundreds of volunteers. All 5,000 spots have been filled and there are 15 schools on the waiting list, so demand for the program remains high.

GRAND RIVER CONSERVATION FOUNDATION

“The relative emphasis on water conservation has been dropping, because we have had success in that area, and now we emphasize changing attitudes and awareness of water as a finite resource,” says Susan Reid, who has coordinated this festival for the past 13 years.

This year the festival is bringing “Happy Camper” Kevin Callan to the Waterloo Region Museum on April 16 at 7 p.m. as a fundraiser for the festival. Tickets are \$10.

Brantford/Brant now 10 years

The annual Brantford/Brant Children’s Water Festival debuted in 2006 and will take place May 12 to 14 at Mohawk Park in Brantford for students from Brant County, Brantford and Six Nations.

This festival is exclusively for Grade 4 students and about 15,000 have attended this event through the years. As with other water festivals, high school students volunteer during the day.

“This has been a tremendous opportunity for our students to demonstrate leadership and passion for environmental stewardship and watershed education,” says Catherine Mills Dailey, a geography teacher at Pauline Johnson Collegiate. Her students have volunteered since the festival started. “We train the students to run one of the activities. The students find the activities to be fun and engaging, not only for the elementary students but for themselves as well.”

Newest water festival

The newest festival in this watershed started in 2014 in the southern Grand River. About 400 students attended the Haldimand Children’s Water Festival at Taquanyah Nature Centre as a pilot project. The dates are not yet set, but this festival was also a success and is expected to grow to accommodate 500 students when it takes place again this September.



Last year’s Haldimand Children’s Water Festival was a success. It is the third such festival in the watershed.



A stuffed ruffed grouse was put into the osprey nest when the webcam was being installed to help get the camera angle right. The osprey are expected back to the nest soon.

Bird's-eye view on an osprey nest

A web camera is set to provide a real-time view of a young osprey family that is expected to take up residence near the gatehouse at Belwood Lake Park east of Fergus.

At the time of printing, the osprey had not yet come to Ontario. The camera is set and a webpage will allow the images to be viewed at www.grandriver.ca/osprey.

The nest has been used by the pair for several years already and has already received a lot of notice by those who pass by the area regularly.

The camera will now allow people to watch as the osprey settle into their nest, lay some eggs and raise a new brood of chicks. The video feed will stream live through YouTube and will remain active until the birds leave in the fall.

This is fully funded by donations. Donors have each provided \$1,000 for the project — Friends of the Grand River, Elora-Cataract Trailway Association, Belwood Lake Cottagers Association, TD Friends of the Environment Fund and the Grand River Conservation Foundation, which also collected the donations.

Grand River Tree Service also helped to get this project off the ground by donating their truck and staff time to install the camera.

This is the GRCA's first wildlifecam. There

are also two rivercams — one at West Montrose and the second at Brantford for those who want to keep an eye on the Grand at these locations.

Osprey facts

- It is the female osprey who chooses her mate, based on the location and quality of the male's nest.
- Ospreys are large brown and white raptors that have long, narrow wings and a white head with a prominent dark eye streak.
- They feed almost exclusively on fish, which they catch by plunging into the water feet first.
- Osprey numbers declined between 1940 and 1970 as a result of eggshell thinning and egg mortality, which has been linked to DDT and other compounds used in pesticides and herbicides.
- After DDT was banned in 1972, osprey populations rebounded and the species is now secure within the Great Lakes region.
- Traditionally they nested in white pine trees, large dead trees near lakes and rivers, or in standing, dead timber in flooded wetlands.
- As the landscape was altered by people, nesting sites became scarce. However, they thrive on artificial structures similar to hydro poles like the one at Belwood Lake.

New logo for Foundation

The Grand River Conservation Foundation dates back 50 years to April 12, 1965.

As of April, the GRCF has a new logo, pictured below. The update will help prepare for the next 50 years, at a time when protecting our natural world has never been more important. The new logo continues themes of water, land and trees, with a new modern twist.

The Foundation has raised \$11 million over the years. Some projects, such as the children's water festivals are big and grow through the years. Others, like the webcam on the osprey nest are small and happen in a flash — but could grow too.

Both are examples of how the Foundation works with the GRCA to raise funds for projects that are outside of the GRCA budget.



NOW AVAILABLE

Grand River book launch

Wood engraver Gerard Brender à Brandis and writer Marianne Brandis launch their book, *The Grand River, Dundalk to Lake Erie*, Friday, May 29, 7 p.m. at Preston Library, Cambridge.

Their book is a collaboration that documents the ecological, social and historical significance of this Canadian Heritage River.

The Grand River, winding for nearly 300 kilometres through southwestern Ontario, is a Heritage River, its watershed rich in prehistoric, historical and contemporary features. It is important in the history of First Peoples, and the story of European settlement along its banks is a microcosm of that in Canada as a whole. The watershed contains many treasures, such as the Carolinian Forest, excellent farmland, the spectacular Elora Gorge and a wealth of historic architecture.



This woodcut entitled Field Sloping to the Grand River is one of 30 featured in a book about the Grand that will be launched at the Preston Library on May 29.

THE GRAND CALENDAR

Ocean Bound Exhibit

This exhibit is taking place until to May 10 at the Waterloo Region Museum in Kitchener. It explores the science of watersheds and aquatic animals with local information specific to the Grand River. GRCA communications manager Dave Schultz will speak on Monday, April 20, 1:30 to 3:30 p.m. as part of the speaker series.

Shimano Take a Kid Fishing

Kids 8 to 14 and their parents can learn fishing techniques from the pros on Saturday, May 2, at Belwood Lake. Space is limited to 120 kids in the morning and afternoon sessions. Preregistration is required by sending first and last name to belwoodlakepark@grandriver.ca.

GRCA Annual Tree Sale

Friday May 8, 8 a.m. to noon, at GRCA Headquarters, 400 Clyde Rd, Cambridge. Cancelled orders, trees not picked up and nursery overruns are part of this annual sale. The sale is first come, first served and line-ups start early. The more popular trees sell out quickly but there are always trees throughout the sale. Payment can be made by cash or cheque only. A list of available trees will be posted online before the sale.

Grand Opportunities Fly Fishing Forum

Saturday, June 6, Belwood Lake Conservation Area, Fergus. A day of on-river seminars and many related events about fly fishing sponsored by Friends of the Grand River. This is a great way to learn more and meet other anglers. www.flyfishontario.ca.

Dumfries Kitefest

Sunday, June 7 noon to 3 p.m. at Dumfries Conservation Area, Cambridge. The 19th annual festival features kite flying demonstrations that include parachuting, teddy bears, kite making workshops and a chance to hike the trails to see the arboretum. Bring your own picnic and lawn chair to this free event.

Check www.windclimbers.ca

2 Rivers Festival

Celebrate the Speed and Eramosa rivers in Guelph June 10 to June 14 with many free river-related events in Guelph.

The events showcase local rivers, their ecology and their importance in local culture. Events appeal to a wide range of age groups, abilities and interests. The 2Rivers Cleanup takes place Saturday, June 13, 9 a.m. to noon. www.2riversfestival.org.

Far more than that, the Grand is both uniquely itself and also typical of many of the planet's rivers in the challenges it faces: issues of water management, farmland versus urban development, exploitation of natural resources and restoration of a polluted environment.

In the images and words of two artists, *The Grand River, Dundalk to Lake Erie* explores the river's history, beginning with its formation after the end of the last Ice Age. The book gives insight into the private life of a river — the dialogue of land and water — as well as the ways in which a river interacts with humans, vegetation, wildlife, weather and the planet.

It will be available in bookstores and publisher Porcupine's Quill in Erin.

About Grand Actions:

This newsletter is produced bi-monthly by the Grand River Conservation Authority.

More information:

Current and back issues as well as complete subscription information is available online at www.grandriver.ca/GrandActions.

Submission deadlines:

The 15th of February, April, June, August, October and December. Submissions may be edited for length or style. Photos and event information is also welcome. We do our best to publish items, but we are not able to guarantee publication.

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Wilmot Family Resource Centre Inc.

Unit 1 - 175 Waterloo Street, New Hamburg, Ontario N3A 1S3

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Email: wfrc@bellnet.ca

www.wilmotfamilyresourcecentre.ca

Thursday, April 22, 2015

The Corporation of the Township of Wilmot
60 Snyder's Road West
Baden, ON N3A 1A1

Dear The Corporation of the Township of Wilmot,

Thank you for granting Wilmot Family Resource Centre \$18,090.00 to support programs and services to the Community. We are grateful you have responded to the need within our community for help with such compassion and generosity.

With your on-going support we continue to deliver Services and Programs to support and build a stronger healthier community. We are able to provide:

- Nutritious food in the form of emergency hampers to families/individuals
- Fun socialization programs for children via our drop-in programs at various locations and at our Centre
- Skill development and social programs for youth to foster self-esteem and build confidence
- Support to individuals who are experiencing family stress and need assistance preventing family violence
- Assistance to individuals and families to access community supports to mitigate poverty
- Career coaching to persons seeking employment and career referral services in the area

Thanks to the generosity of our community, we continue to build on to:

- A family drop-in program
- An early year "Movement" program
- Full day summer camps
- A Friday night youth program & March break drop-in for youth
- A six week session for women focused on improving boundaries and self-esteem

And... we have expanded the bi-weekly Dad's and Kids program to a weekly program.

At the Centre we are also actively engaged with community partners and stakeholders. We are constantly open to fostering new partnerships that will enable us to link into support networks and grow programs and services. By continuing to expand services we are better able to respond to the need of people and families within our community. To find out more about our organization and the many programs and services we offer within our community, please visit our web site at www.wilmotfamilyresourcecentre.ca.

We hope that we can continue to count on your support and that we demonstrate to you that we use it wisely to serve people in our community. I would like to take this opportunity to extend the deepest thanks of the Board and staff of the Wilmot Family Resource Centre for helping us bring help and hope to so many.

With sincere appreciation,

Trisha Robinson
Executive Director

"Our business is our community."

THE CORPORATION OF THE TOWNSHIP OF WILMOT

BY-LAW NO. 20015-26

**BY-LAW TO DESIGNATE THE PROPERTY KNOWN AS
LIVINGSTON PRESBYTERIAN CHURCH, LOCATED AT 44 BECK STREET, BADEN,
TOWNSHIP OF WILMOT, REGIONAL MUNICIPALITY OF WATERLOO,
BEING LOT 97, PLAN 627,
UNDER THE ONTARIO HERITAGE ACT**

WHEREAS Section 29 of the Ontario Heritage Act, R.S.O. 1990, Chapter O.18, as amended, authorizes the Council of a municipality to designate property within the municipality to be of cultural heritage value or interest;

AND WHEREAS the Council of the Corporation of the Township of Wilmot deems it desirable to designate Livingston Presbyterian Church as having historic, architectural and contextual value and interest;

AND WHEREAS the Clerk of the Township of Wilmot has caused Notice of Intention to Designate to be given in accordance with Section 29 (3 & 4) of The Ontario Heritage Act, R.S.O. 1990;

AND WHEREAS no Notice of Objection has been served on the Clerk within the meaning of Section 29 (5) of The Ontario Heritage Act, R.S.O. 1990.

**THEREFORE THE MUNICIPAL COUNCIL OF THE CORPORATION OF
THE TOWNSHIP OF WILMOT ENACTS AS FOLLOWS:**

1. That the property described in Schedule "A" attached hereto is hereby designated to be of historic, architectural and contextual value. The Statement of Cultural Heritage Value or Interest is set out in Schedule "B" attached hereto.
2. This By-law shall come into effect on the final passing thereof by the Council of the Corporation of the Township of Wilmot.

READ a first and second time this 11th day of May, 2015.

READ a third time and finally approved in Open Council this 11th day of May, 2015.

Mayor

Clerk

SCHEDULE "A"

to

BY-LAW NO. 2015.26

Legal Description of Property to be designated:

**LOT 97, PLAN 627 TOWNSHIP OF WILMOT, REGIONAL MUNICIPALITY OF
WATERLOO**

SCHEDULE "B" to By-law 2015-26

HERITAGE WILMOT ADVISORY COMMITTEE PROPOSED HERITAGE DESIGNATION

Livingston Presbyterian Church

44 Beck Street, Baden Ontario

Statement of Cultural and Heritage Value

Historical Value:

Livingston Presbyterian Church was built in 1894/95 by the initiative and generosity of businessman, James Livingston. The history of the church has remained entwined with that of the Livingston family and the community of Baden for over a century.

James Livingston was a prominent businessman in Baden and owner of a home he called *Castle Kilbride*, now a national historic site. He and his family were instrumental in the business and social growth of the village of Baden.

Born in East Kilbride, Scotland in 1838, James moved to Canada with his brother in 1854. After many years of farming for others, they established their own business – the *J&J Livingston Linseed Oil Company* in 1864, which was later renamed *The Dominion Linseed Oil Company of Canada*. The business expanded into Manitoba, Quebec, Michigan and New York with Baden remaining its headquarters. With the cultivation of flax and the manufacturing of linseed oil as primary business, James was referred to as the "Flax and Oil King of Canada."

Livingston was a loyal Presbyterian and was instrumental in establishing English language Presbyterian services in a predominately German-speaking Baden. Although Presbyterian services were first conducted c.1889 in New Dundee, the Baden congregation formed about 1890. In 1895, the donation of land, building of the church and significant funding was provided by James Livingston. Over fifty congregational members made pledges which totaled over \$1400.00 for the building, with the balance owing paid by Livingston. Jonas Knechtel was hired as the architect. Construction started in 1894 with Ernst Albert being the contractor and builder. Suitably named, *Livingston Presbyterian Church* opened its doors in 1895 at a total cost of \$2,180.00.

Of interest and in addition to establishing the church, James also initiated the development of the Baden Mechanics Institute, Baden Band and the Masonic Lodge for Baden. He was also very involved in politics. He served as Reeve of Wilmot Township, a Member of the Legislative Assembly for Waterloo South, and the Liberal Member of Parliament in the government of Wilfrid Laurier.

James served as Chairman of the Board of Managers of the church for twenty-four years. He died in 1920 and in his Last Will and Testament he left a Trust account of \$3,000 for the church.

The second generation of Livingstons (John Peter, known as "J.P.") had memorial stained glass windows installed in 1927 showcasing the "Burning Bush," a symbol of the Presbyterian Church. In 1928, two memorial stained glass windows were installed in memory of his parents James and Louise Livingston followed in 1931 by two more commemorating J.P.'s siblings and in-laws. J.P. would continue his father's vision for the church and in 1935, he spearheaded an addition onto the church. Alterations at the rear of the church expanded the interior to accommodate increased membership and included some elaborate stained glass windows. A dedication of the opening of the new building on May 12, 1935 also included the dedication of a new pipe organ built by the Woodstock Pipe Organ Builders. The following year, J.P. donated land for a popular church camp which was well attended. His wife, Mrs. J.P. Livingston, was very involved in the Sunday school at Livingston Church and was one of 854 delegates from North America registered (along with her daughter Laura Louise) to attend the World's Sunday

School Association Convention in Oslo, Norway in 1936. A few years later, Laura Livingston passed away. She had been the church organist for over forty years and was the Ladies Aid President for five years. A bronze plaque in the Ladies Aid room, along with her photo, commemorates her dedication to the church. A memorial service for Laura was held by her husband and daughter on October 6, 1940, with a Moderator from the Presbyterian Church in Canada in attendance. A memorial painting of da Vinci's *Last Supper* interpreted by one of London, Ontario's most talented turn-of-the-century painters, Edward R. Glen, was unveiled.

The third and fourth generations of the Livingston family (now Veitch) continued what James first began in 1890. Following in the footsteps of her mother, Laura Louise was heavily involved in the Ladies Aid and was organist for many years at the church. All three of her children were confirmed at Livingston Presbyterian Church, attended Sunday School and sang in the choir. In May of 1990 at the One Hundredth Anniversary Celebration of the church, a new electric piano was dedicated in memory of the late Laura Louise Livingston Veitch. The piano was financed by Mr. Harris Veitch to replace the 1935 organ that was in disrepair. Four generations of the Livingston family have been intimately involved with the church. There have been over 125 years of a pastoral connection between the church and Livingston family. This church is clearly intertwined with the Livingston legacy.

Contextual Value

This church was built in 1894/95 and, except for an addition in 1935, has remained unaltered for over a century. The church was, and continues today to be the only Presbyterian church built in Wilmot Township. It is an historical landmark in the centre of Baden and has provided a spiritual and social centre for its members and community.

Physical Value

Livingston Presbyterian Church is a representative example of a religious building with Gothic Revival styling. Gothic Revival designs are recognized by the use of pointed arches, buttresses, and varied window types. This style diminished after the 1930s, a fact which adds to the architectural importance of the church.

Architectural Survey

South Façade – Beck Street

The building is rectangular, constructed of yellow brick with a left side tower and an entrance projection that contains a central door with a small single arched window on the left and a matching pair of arched windows on the right. The entrance projection has a shed roof. The main wall behind the entrance has a medium gable ending at corner parapets resting on pilasters. In the gable, there is lattice-like brickwork and below is a round window with vertical bricks that surround an elaborate stained glass window of the "Burning Bush" with the Presbyterian motto.

The tower is four sided and is three stories tall. There is a pointed arch window with brick soldier on the first floor, a flat topped window on the second floor and a pair of pointed arched belfry louvers on the third floor. There are a series of string courses on the tower and a fairly elaborate cornice with a dentil frieze. The top of the tower has a decorative metal weather vane. The roofed part is asphalt shingle.

West Side – Mill Street

Between the corner tower and the transept are four pointed arch windows with brick soldier courses. There is a string course at the level of the windows where the arch terminates and another string course at the level of the sills. After the transept are two arched windows with brick soldier courses. The transept on this side has a wall projection that extends above the roof.

There is an entrance door on the lower level framed by brick soldier courses. Above the door is a cement date stone inscribed "Livingston Presbyterian Church 1890-1934". Above this date stone are three pointed arch windows with the central one taller than the other two on either side.

East Side

There are four pointed arched windows on this side similar to the ones on the west side. There is an enclosed wood frame entrance porch between the second and third windows. The rear section of this part has three pointed arched windows in the upper part of the building and three straight topped windows below that. There are two small Gothic windows on either side of the entrance.

North Side – Rear

This façade has a medium gable with what was once a brick chimney on the left hand side. There is a small rectangular louver in the peak of the gable and three pointed arched windows with the center window being taller than the side windows.

Windows

The window shapes vary. Many of them feature coloured or stained glass. In November, 1928 memorial windows for the east side of the church were ordered by John ("J.P.") Livingston. Known as "Christ Blessing Children" and "The Boy Jesus," they were in memory of his parents James and Louise Livingston. Cost was \$350.00. In April 1927, a pair of stained glass windows was ordered by J. P. Livingston for each side of the choir loft. He also ordered a south Rose window with a richly painted glass treatment of "The Burning Bush" - the Presbyterian symbol. Total cost was \$2000.00. In 1930-31, two more stained glass memorial windows were ordered by J.P. and his wife Laura. One was for J. P. Livingston's siblings and the other was for his wife's parents, the Holwells.

Other Notable Features

Organ

An organ was purchased from The Woodstock Organ Company in 1935 at a cost of \$4440.00. It is believed to be one of the best church organs in the area.

Church Pews

The church pews are Gothic style, curved and made of Black Ash. They were originally purchased from The Globe Furniture Company in 1895 for \$275.

Painting

On October 6, 1940, Edward Glen's interpretation of da Vinci's "The Last Supper" was unveiled and dedicated by J. P. and daughter, Laura Louise Livingston in loving memory of his wife and her mother, Laura Livingston. Edward Glen was a notable painter from London, Ontario.

Baptismal Font

A baptismal font was donated in memory of James and Louise Livingston and Frederick and Barbara Holwell, April 27, 1930 by their granddaughter, Laura Louise Livingston.

Masonic Lodge Hall

James Livingston was a Charter Member of Wilmot Lodge No. 318, constituted at Baden in July 1874. He rose to the rank of the 33rd Degree of the Scottish Rite in 1887, the highest rank of the Masonic Lodge. This Lodge initially used a room in The Baden Hotel, but in 1951, it moved to a room at the rear of the Presbyterian Church and eventually relocated to second storey. The Lodge still holds its regular meetings in this room, decorated with furnishings over one hundred years old. The two chandeliers were purchased in 1888 for \$24.60 and were converted from oil to electricity in 1966. A lodge seal was purchased in 1874 for \$9.00 and is still being used.

Reasons for Designation:

Livingston Presbyterian Church is a fine example of a Gothic Revival style church. It has remained virtually unaltered for over one hundred years.

The church was built, financed and supported by James Livingston and his descendants. Livingston was a prominent businessman, politician and builder of Baden in the late 19th and early 20th century whose family home has been nationally designated by the Historic Site and Monument Board of Canada.

The Heritage Designation should include:

- All four exterior facades of Livingston Presbyterian Church. This includes all the elements described on each of the facades.
- All stained glass memorial windows including the "Burning Bush" window.
- The exterior doors including its original hardware
- The tower and weathervane

Recommendation

The Heritage Wilmot Advisory Committee recommends Livingston Presbyterian Church for designation under Part IV of the Ontario Heritage Act. This property meets the criteria for municipal designation prescribed by the Province of Ontario under the categories of design, historical and contextual value.

The designation should include all four exterior facades of the church and the elements described on each, including the stained glass memorial windows, the exterior doors, and the tower. The interior items noted previously under "Other Notable Features" are not part of the designation, but have been recognized as being both significant and important to the history of the church.

Respectfully submitted by the Heritage Wilmot Advisory Committee
March 24, 2015

THE CORPORATION OF THE TOWNSHIP OF WILMOT

BY-LAW NO. 20015-26

**BY-LAW TO DESIGNATE THE PROPERTY KNOWN AS
LIVINGSTON PRESBYTERIAN CHURCH, LOCATED AT 44 BECK STREET, BADEN,
TOWNSHIP OF WILMOT, REGIONAL MUNICIPALITY OF WATERLOO,
BEING LOT 97, PLAN 627,
UNDER THE ONTARIO HERITAGE ACT**

WHEREAS Section 29 of the Ontario Heritage Act, R.S.O. 1990, Chapter O.18, as amended, authorizes the Council of a municipality to designate property within the municipality to be of cultural heritage value or interest;

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AND WHEREAS the Clerk of the Township of Wilmot has caused Notice of Intention to Designate to be given in accordance with Section 29 (3 & 4) of The Ontario Heritage Act, R.S.O. 1990;

AND WHEREAS no Notice of Objection has been served on the Clerk within the meaning of Section 29 (5) of The Ontario Heritage Act, R.S.O. 1990.

**THEREFORE THE MUNICIPAL COUNCIL OF THE CORPORATION OF
THE TOWNSHIP OF WILMOT ENACTS AS FOLLOWS:**

1. That the property described in Schedule "A" attached hereto is hereby designated to be of historic, architectural and contextual value. The Statement of Cultural Heritage Value or Interest is set out in Schedule "B" attached hereto.
2. This By-law shall come into effect on the final passing thereof by the Council of the Corporation of the Township of Wilmot.

READ a first and second time this 11th day of May, 2015.

READ a third time and finally approved in Open Council this 11th day of May, 2015.

Mayor

Clerk

SCHEDULE "A"

to

BY-LAW NO. 2015.26

Legal Description of Property to be designated:

**LOT 97, PLAN 627 TOWNSHIP OF WILMOT, REGIONAL MUNICIPALITY OF
WATERLOO**

SCHEDULE “B” to By-law 2015-26

**HERITAGE WILMOT ADVISORY COMMITTEE
PROPOSED HERITAGE DESIGNATION**

Livingston Presbyterian Church

44 Beck Street, Baden Ontario

Statement of Cultural and Heritage Value

Historical Value:

Livingston Presbyterian Church was built in 1894/95 by the initiative and generosity of businessman, James Livingston. The history of the church has remained entwined with that of the Livingston family and the community of Baden for over a century.

James Livingston was a prominent businessman in Baden and owner of a home he called *Castle Kilbride*, now a national historic site. He and his family were instrumental in the business and social growth of the village of Baden.

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Reasons for Designation:

Livingston Presbyterian Church is a fine example of a Gothic Revival style church. It has remained virtually unaltered for over one hundred years.

The church was built, financed and supported by James Livingston and his descendants. Livingston was a prominent businessman, politician and builder of Baden in the late 19th and early 20th century whose family home has been nationally designated by the Historic Site and Monument Board of Canada.

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- All four exterior facades of Livingston Presbyterian Church. This includes all the elements described on each of the facades.
- All stained glass memorial windows including the "Burning Bush" window.
- The exterior doors including its original hardware
- The tower and weathervane

Recommendation

The Heritage Wilmot Advisory Committee recommends Livingston Presbyterian Church for designation under Part IV of the Ontario Heritage Act. This property meets the criteria for municipal designation prescribed by the Province of Ontario under the categories of design, historical and contextual value.

The designation should include all four exterior facades of the church and the elements described on each, including the stained glass memorial windows, the exterior doors, and the tower. The interior items noted previously under "Other Notable Features" are not part of the designation, but have been recognized as being both significant and important to the history of the church.

Respectfully submitted by the Heritage Wilmot Advisory Committee
March 24, 2015

THE CORPORATION OF THE TOWNSHIP OF WILMOT

BY-LAW NO. 2015-29

**BY-LAW TO APPOINT
A MUNICIPAL LAW ENFORCEMENT OFFICER
FOR THE TOWNSHIP OF WILMOT**

WHEREAS Section 227, (c) of the Municipal Act, S.O. 2001, c. 25, allows for the appointment of Municipal Officers and Employees as may be necessary to carry out duties required under the Municipal Act or any Act and duties assigned by the municipality;

AND WHEREAS Section 12. 2. of the Dog Owners Liability Act, R.S.O. 1990, Chapter D.16, allows for the appointment of Peace Officers;

AND WHEREAS Section 4 of Livestock, Poultry and Honey Bee Protection Act Section 4, allows for the appointment Livestock Valuers;

AND WHEREAS it is considered necessary and expedient to provide for the appointment of Municipal By-Law Enforcement Officers, Animal Control Officers, Peace Officers and Livestock Valuers in the Township of Wilmot;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF WILMOT ENACTS AS FOLLOWS:

1. That Waseem Khalid be appointed as a Municipal Law Enforcement Officer, Animal Control Officer, Livestock Valuer and Peace Officer for the Township of Wilmot, for the term commencing June 1 until August 24, 2015.
2. This By-law shall come into force and effect upon passage.

READ a first and second time this 11th day of May, 2015.

READ a third time and finally passed this 11th day of May, 2015.

Mayor

Clerk

THE CORPORATION OF THE TOWNSHIP OF WILMOT

BY-LAW NO. 2015-30

**TRUSSLER ROAD MUNICIPAL DRAIN 2015
BEING A BY-LAW TO PROVIDE FOR DRAINAGE WORKS
IN THE TOWNSHIP OF WILMOT
IN THE REGIONAL MUNICIPALITY OF WATERLOO**

WHEREAS the requisite number of owners have petitioned the Council of the Township of Wilmot in the Regional Municipality of Waterloo in accordance with the provisions of the Drainage Act, R.S.O., 1990, Chapter D. 17, requesting that the following lands and roads may be drained by drainage works - being Parts of Lots 1 and 2, German Block North of Bleams Road, Township of Wilmot, and Parts of Lots 46 and 129, German Company Tract, City of Kitchener, Region of Waterloo

AND WHEREAS the Council of the Corporation of the Township of Wilmot in the Regional Municipal of Waterloo has procured a report made by Dietrich Engineering Limited, and said report forms part of this by-law;

AND WHEREAS the estimated total cost of constructing the Drainage Works is \$121,080.00;

AND WHEREAS the Council is of the opinion that the drainage of the area is desirable;

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF WILMOT ENACTS AS FOLLOWS:

1. The Report dated April 29, 2015 including the schedules are hereby adopted and the Drainage Works as therein indicated and set forth is hereby authorized, and shall be completed in accordance therewith.
2. The Corporation of the Township of Wilmot may borrow on the credit of the Corporation the amount of \$121,080.00, being the amount necessary for the construction of the Drainage Works.
3. All assessments are payable in the first year in which the assessment is imposed less the total amount of:
 - (a) grants received under Section 85 of the Drainage Act;
 - (b) allowances received under Section 29 to 33 of the Drainage Act.
4. This By-law comes into force and effect on the passing thereof and may be cited as the Trussler Road Municipal Drain 2015.

FIRST READING: May 11, 2015

SECOND READING: May 1, 2015

PROVISIONALLY ADOPTED THIS 11th DAY OF MAY, 2015.

Mayor

Clerk

THIRD READING

PASSED THIS DAY OF , 2015 .

Mayor

Clerk