

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



AGENDA

MEETING DATE: Thursday, April 4, 2012
TIME: 7:00 p.m.
LOCATION: Training Room, **Schomberg Fire Department** Station No.3-6
91 Proctor Road, Schomberg, ON.

		<i>Action by:</i>
1.	<u>Call to Order</u> "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at _____p.m."	<i>Dan Sopuch</i>
2.	<u>Declaration of Pecuniary Interest</u> Chairman Sopuch to remind Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder.	<i>Dan Sopuch</i>
3.	<u>Approval of Agenda / Changes</u>	<i>Dan Sopuch</i>
3.1	"That the Board approve the Agenda dated Thursday, April 4, 2013, as printed and circulated." Pgs 1 - 2	
4.	<u>Adoption of Board Minutes</u>	<i>Dan Sopuch</i>
4.1	"That the Minutes of the Holland Marsh Drainage System Joint Municipal Services Board meeting held Thursday, February 28, 2012 at 2:00 p.m., be approved, as printed and circulated." Pgs 3 - 10	
5.	<u>Comments by the Chairman</u>	<i>Dan Sopuch</i>
6.	<u>Presentations / Deputations</u>	
6.1	Lake Simcoe Region Conservation Authority 2007 – 2009 Report on Phosphorus "That the LSRCA Presentation on the 2007-2009 Phosphorus loading into Lake Simcoe, be received, for information."	<i>Dave Lembke & Mike Walters</i>
7.	<u>Correspondence / Reports</u>	

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

7.1	Report of the Drainage Superintendent/Project Manager	<i>Frank Jonkman</i>
	<p>“That Report # HMDSJMSB-2013-002 submitted by the Drainage Superintendent Project Manager, dated February ____, 2013, be received, for information.”</p>	
	Pgs 11 - 14	
7.2	Financial Report	
	<p>“That the financial report dated as at March 27 2013, be received, for information.”</p>	
	Pgs 15 - 16	
7.3	Request for Irrigation Crossing	<i>Frank Jonkman</i>
	Pgs 17 - 18	
7.4	Petition Drain	<i>Frank Jonkman</i>
	Pgs 19 – 20	
7.5	Invasive Phragmites and the Holland Marsh	<i>Sarah Murray</i>
	<p>“That the information item ‘Invasive Phragmites and the Holland Marsh’, submitted by the South Simcoe Streams Network, be received, for information.”</p>	
	Page 21	
8.	<u>New Business</u>	
8.1	LSRCA Annual Conservation Gala	<i>Sarah Murray</i>
9.	<u>Future Meeting Schedule</u>	
9.1	<p>“The next meeting of the Holland Marsh Drainage System Joint Municipal Services Board be scheduled for: Thursday _____ at _____, _____”</p>	<i>Dan Sopuch</i>
10.	<u>Adjournment</u>	
10.1	<p>“That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board adjourn at _____ p.m.”</p>	<i>Dan Sopuch</i>

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



MINUTES

MEETING DATE: Thursday, February 28, 2013

TIME: 2:00 p.m.

LOCATION: Bradford & District Memorial Community Centre
125 Simcoe Road, Bradford, Ontario

ATTENDANCE RECORD:

MEMBERS PRESENT: William Eek, Vice Chairman
Dan Sopuch, Chairman
Gary Lamb, Ward 3 Councilor - BWG
Doug White, Mayor – BWG
George Hoving, Appointee
Steve Pellegrini, Mayor – TOK
Cleve Mortelliti, Deputy Mayor – TOK
Brian Visser, Appointee

REGRETS: Jim Verkaik, Member-at-large

STAFF PRESENT: Frank Jonkman, Drainage Superintendent
Sarah Murray, Secretary
Jeff Schmidt, Treasurer – TOK
Rob Flindall, Dir. Engineering – TOK
Jay Currier, Town Manager – BWG

REGRETS: Nathalie Carrier, Deputy Treasurer - BWG
Ian Goodfellow, Treasurer – BWG
Rebecca Murphy, Dir. Legal Services/Clerk - BWG
Dave Van Veen – TOK Engineering
Michael Brinkos, Assistant to the Dr. Supt.

OTHERS: Angelo Santorelli, Trisan Construction

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

1.	<u>Call to Order</u>	<i>Dan Sopuch</i>
1.1	HM-2012-001 Moved by: G. Lamb Seconded by: C. Mortelliti “That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at 2.01 p.m.” CARRIED.	
2.	<u>Declaration of Pecuniary Interest</u>	<i>Dan Sopuch</i>
2.1	Chairman Sopuch reminded Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder. The Chairman took this opportunity to acknowledge for the members present a pecuniary interest with a Petition for Drainage received at which time he intends to remove himself from the discussions.	
3.	<u>Approval of Agenda / Changes</u> Chairman Sopuch acknowledged the presence of Angelo Santorelli representing Trisan Construction, who was in attendance to address the Board. As a result, board members motioned to amend the Agenda to address Correspondence items prior to the Deputation, as not all board members had arrived and were present at the time the meeting came to order.	<i>Dan Sopuch</i>
3.1	HM-2012-002 Moved by: B. Eek Seconded by: D. White “That the Board approve the Agenda, dated Thursday, February 28, 2013, as amended.” CARRIED.	
4.	<u>Adoption of Board Minutes</u>	<i>Dan Sopuch</i>
4.1	Chairman Sopuch asked if there were any errors or omissions to the Minutes and there were none HM-2011-003 Moved by: C. Mortelliti Seconded by: G. Hoving “That the Minutes of the Holland Marsh Drainage System Joint	

Municipal Services Board meeting held on Thursday, December 13, 2012, be approved, as printed and circulated.”
CARRIED.

5. **Comments by the Chairman**

Dan Sopuch

Chairman Sopuch welcomed everyone to the first board meeting of 2013.

7. **Correspondence / Reports**

7.1 **Petition for Drainage**

Dan Sopuch

During the Public meeting, under subsection 76 of the Drainage Act, for the Saczowski Drain a landowner raised the concern about a portion of his land which doesn't drain and may require improvement. Accordingly, he filed a Petition for Drainage Works with the Town of Bradford West Gwillimbury.

The Drainage Superintendent distributed Google Earth topographic imagery for the landscape in question and began describing the reasoning behind the Petition.

After some discussion the Board voted on the matter.

HM-2013-004

Moved by:
Seconded by

“WHEREAS the Councils of the Town of Bradford West Gwillimbury (BWG) and the Township of King (TOK) have established the Holland Marsh Drainage System Joint Municipal Services Board (the Board) to have control and manage the Holland Marsh Drainage System, operating as its own corporate entity;

AND WHEREAS section 3.2(b) of the Board's Agreement states the “Board shall have the authority and be responsible (b) to carry out and fulfill all of the obligations of the Municipalities under the Drainage Act as such obligations may relate to their responsibilities within the geographic area of the Holland Marsh located within King and Bradford West Gwillimbury;

AND WHEREAS a Section 4 Petition has been submitted by the property owner of property roll # 4312 020 006 17800 0000 for consideration by this Board;

NOW THEREFORE, in accordance with this authority and that of the Drainage Act, the Board shall receive this Petition for the purposes of consideration in accordance with Section 4 of the Drainage Act.

AND FURTHER THAT the Board shall appoint an engineer to make an examination of the area requiring drainage as described in the petition and shall prepare a report. The Board shall notify the petitioner(s) stating its decision on the matter.”

CARRIED.

At 2:27 p.m. C. Mortelliti entered the meeting.

7.2

Petition for Drainage

Bill Eek

At this time Chairman Sopuch vacated the seat of presiding officer and declared a conflict of interest on the matter.

At the same public meeting on the interior drains held in late January 2013. A landowner raised the issue of poor drainage and accordingly, filed a Petition for Drainage Works with the Town of Bradford West Gwillimbury shortly thereafter.

After some discussion a motion was made as follows:

HM-2013-005

Moved by:

Seconded by:

“WHEREAS the Councils of the Town of Bradford West Gwillimbury (BWG) and the Township of King (TOK) have established the Holland Marsh Drainage System Joint Municipal Services Board (the Board) to have control and manage the Holland Marsh Drainage System, operating as its own corporate entity;

AND WHEREAS section 3.2(b) of the Board’s Agreement states the “Board shall have the authority and be responsible (b) to carry out and fulfill all of the obligations of the Municipalities under the Drainage Act as such obligations may relate to their responsibilities within the geographic area of the Holland Marsh located within King and Bradford West Gwillimbury”;

AND WHEREAS a Section 4 Petition has been submitted by the property owner of property roll # 4312 020 006 13000 0000 for consideration by this Board;

NOW THEREFORE, in accordance with this authority and that of the Drainage Act, the Board shall receive this Petition for the purposes of consideration in accordance with Section 4 of the Drainage Act.

AND FURTHER THAT the Board shall appoint an engineer to make an examination of the area requiring drainage as described in the petition and shall prepare a report. The Board shall notify

	<p>the petitioner(s) stating its decision on the matter.” CARRIED.</p> <p>At 2:47 the Chairman returned to his seat as the presiding officer.</p>	
6.	Deputations/Presentations	<i>Dan Sopuch</i>
6.1	<p>Angelo Santorelli was in attendance to address the Board on behalf of Trisan Construction regarding the matter of fill importation for the Canal Relocation Project.</p> <p>HM-2013-006 Moved by: S. Pellegrini Seconded by: C. Mortelliti</p> <p>“That the deputation made by Angelo Santorelli, for Trisan Construction, be received, for information;</p> <p>AND that the Board direct the project engineer to provide an opinion in writing on the matter.” CARRIED.</p> <p>At which time the deputation concluded, resuming with the typical order of the Agenda, as originally circulated.</p> <p>At 3:20 p.m., BWG CAO vacated the meeting room.</p>	
7.3	Financial Report	<i>Dan Sopuch</i>
	<p>The author of the report was not present, nor was the CAO to address questions. However, there were no issues raised on the report submitted.</p> <p>HM-2013-007 Moved by: G. Hoving Seconded by: S. Pellegrini</p> <p>“That the financial report dated December 31 2012 be received, for information.” CARRIED.</p>	
7.4	Report of the Drainage Superintendent/Project Manager dated December 11, 2012.	<i>Frank Jonkman</i>
	<p>From the Drainage Superintendent's report came a few points to highlight:</p> <ol style="list-style-type: none">1) The Contractor is approaching Interval 5 which is the Simcoe Road/Canal Road area.2) The speed limit has been temporarily reduced on a	

portion of Canal Rd. which is also known as County Rd 8, for the purposes of worker safety during construction, in accordance with the County of Simcoe bylaw pertaining to Construction area speed reduction zones.

- 3) There is some ponding occurring in areas along Canal Rd. in the areas either recently relocated or in the process of being relocated. The excavation contractor has been instructed to provide temporary relief channels as necessary, until the relocation is complete in an effort to mitigate the issue.
- 4) Half load season is in effect shortly and the contractors working on site have been instructed that there is no exception to this rule for the purposes of preserving the roads as much as possible.
- 5) TOK has approved the Dufferin Bridge reconstruction design which is tentatively scheduled for to commence in August/September 2013.

HM-2012-08

Moved by: C. Mortelliti
Seconded by: S. Pellegrini

“That the written report “HMDSJMSB-2013-001” prepared by the Drainage Superintendent/Project Manager dated February 18, 2013, be received, for information.”
CARRIED.

7.5

DART Protocol

The Board was introduced to a new protocol implemented by MNR and supported by OMAF on the new guidelines for municipal drain maintenance, to replace the previous Letter of Advice required by the Conservation Authority.

HM-2013-009

Moved by: G. Hoving
Seconded by: D. White

“That the Drainage Act & Conservation Authorities Act Protocol document addressing municipal drain maintenance, be received, for information.”
CARRIED.

7.6

Interior Drain Appointments

- The Board was advised that in order to qualify for grant on the work taking place on the Section 76 reporting for the interior drains, the engineer needs to be appointed for

section 78 work as well. The Duga and Cullingham drains are already underway but the remainder if the engineer appointments are made within the prescribed timeline, will qualify.

HM-2013-010

Moved by: B. Eek
Seconded by: G. Hoving

“WHEREAS the Councils of the Town of Bradford West Gwillimbury (BWG) and the Township of King (TOK) have established the Holland Marsh Drainage System Joint Municipal Services Board (the Board) to have control and manage the Holland Marsh Drainage System, operating as its own corporate entity;

AND WHEREAS section 3.2(b) of the Board’s Agreement states the “Board shall have the authority and be responsible (b) to carry out and fulfill all of the obligations of the Municipalities under the Drainage Act as such obligations may relate to their responsibilities within the geographic area of the Holland Marsh located within King and Bradford West Gwillimbury”;

NOW THEREFORE, in accordance with this authority, the Board hereby appoints K Smart Associates Ltd. to undertake a Section 78 report for the Scotch, Saczowski and Wanda municipal drains that are situated in the Town of Bradford West Gwillimbury.”
CARRIED.

8. **New Business**

9. **Future Meeting Schedule**

HM-2011-051

Moved by: D. White
Seconded by: C. Mortelliti

“That the next meeting of the HMDSJMSB be scheduled for Thursday, April 4, 2013 at 7:00 p.m., at a location to be determined.”
CARRIED.

The Schomberg Fire Hall was recommended as the next location and the Township of King will be contacted in an effort to sequester this location for the purposes of the next board meeting.

10. **Adjournment**

10.1 **HM-2011-052**

Moved by: B. Visser

Dan Sopuch

Dan Sopuch

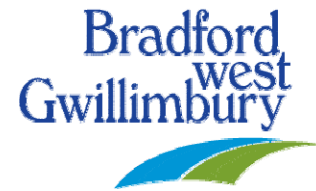
HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

Seconded by: B. Eek

“That this meeting of the Holland Marsh Drainage System Joint
Municipal Services Board adjourn at 4:00 p.m.”
CARRIED.

Sarah Murray, Secretary

Dan Sopuch, Chairman



REPORT OF THE HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

REPORT #: HMDSJMSB-2013-002
DATE: 19-03-13
SUBJECT: Drainage Superintendent Report
SUBMITTED BY: Frank Jonkman

Drainage Superintendent Activities

1. Main Drain
 - a. Significant pump off event during the week of 11-03-13.
 - b. New sampling equipment installed by LSRCA recorded the event and phosphorus loadings from freshet.
2. Bardawill Pumphouse
 - a. Continued conversations regarding a replacement pump.
 - i. Pump will be a budget item for 2013.
3. Small Scheme
 - a. RFP for the Morris Road proposal closed on 06-03-13.
 - i. One proposal was received.
 - ii. Proposal will be evaluated on 20-03-13.
 - iii. A report will be submitted on 28-03-13 for Board consideration.
 - b. Bottom clean-out still to occur generally at the projected intersection of Edward Street and Morris Road.
4. Holland River Drain
 - a. Beaver dam removal along 020-006-15400.
 - i. High flows during freshet dislodged the obstruction.
 - ii. Some minor work still required for tree and debris removal.
5. LSRCA
 - a. Continued conversations / meetings regarding the continuation of tree planting along the Main Drain and areas of the HMDSCIP.
 - b. Continued conversations and meetings regarding the Showcasing Water Innovation / Water Quality Trading Steering Committee.
 - c. LSRCA has indicated that the MOE report has been released announcing that phosphorus loadings for the 2007-2009 reporting period are significantly higher than previous years.

6. BWG / TOK Small Drains
 - a. Engineering Reports for the Duga and Cullingham Drains were submitted on 04-02-13.
 - i. The reports will be at BWG Council on 16-04-13 to be adopted provisionally.
 - ii. COR and Tribunal opportunities to be determined once the reports have been provisionally adopted.
 - b. Wanda, Saczowski and Scotch Drains.
 - i. Surveying work has been suspended until conditions improve.
 - c. KSAL has been appointed by the Board to address the two petitions (Section 4) received by landowners on the Saczowski Drain.
 - d. A petition (Section 4) has been received by a landowner for land requiring drainage. This petition deals with land in the general area of Hollacin Road and the 2nd Concession.
 - e. Further culvert inspection along small drains to continue to determine replacement needs. Culverts currently scheduled for replacement are:
 - i. 160-65000 Drain 8 (1)
 - ii. 164-39500 Drain 8 (3)
 - iii. 164-37500 Drain 8 (1)
 - iv. 164-35500 Drain 8C (2)
 - v. 172-93000 Drain 11C (1)
 - vi. 173-46000 Drain 9 (1)
7. General
 - a. Continued conversations with OMAFRA and consultants in the development of revised 'Drainage Guidelines' document.
 - b. Continued discussions with Drainage Superintendents regarding the DART Protocol.
 - c. Area known as the 'Former Horlings Drain' is being reviewed for sufficiency of petition under Section 4 of the Drainage Act.
 - d. Presented the HMDSCIP to the Bradford Probus group on 12-03-13.
 - e. MOE release 'Report on the Phosphorus Loads to Lake Simcoe 2007-2009'
 - i. Report indicates that Phosphorus loading coming from the Holland marsh is 5.3 to 7.2 tonnes per year.
 - ii. Previous reports have this modeled at just over 3 tonnes per year.

Project Management Activities

1. Project
 - a. Interval 1
 - i. Berm reconstruction ongoing
 - ii. Final grading to be determined
 - b. Interval 2
 - i. Berm reconstruction ongoing
 - ii. Final grading to be determined
 - c. Interval 3
 - i. Initial grading completed
 - ii. Rough grading ongoing
 - iii. Final grading to be determined
 - d. Interval 4
 - i. Excavation complete
 - ii. No grading to date
 - e. Interval 5
 - i. Excavation started

- ii. Planned excavation completion is 05-04-13
 - iii. Communal Line in general area of 3+975 complete
 - f. Interval 6
 - i. Cofferdam placement complete
 - ii. Area currently being de-watered
 - iii. Longitudinal taper dams to start 21-03-13
 - g. Interval 7
 - i. Tree removal complete
 - h. Interval 9
 - i. No change, rough grading complete
 - i. Interval 10
 - i. Final grading has been ongoing
 - ii. Elevation of dyke remains to be raised along Dufferin Street
 - j. Interval 12
 - i. Continued issues with landowner complaints regarding access along dyke and ownership disputes
 - ii. Several dyke failures have been repaired in this area
 - iii. Continued conversations with LSRCA staff regarding these issues
 - k. Interval 15
 - i. Berm reconstruction ongoing
 - ii. Final grading delayed until Spring 2013
 - iii. Dredging in immediate area of Kettlby Creek will be delayed through timing restrictions
 - l. Interval 16
 - i. Berm reconstruction ongoing
 - ii. Final grading delayed until Spring 2013
 - m. Interval 17
 - i. Berm reconstruction ongoing
 - ii. Final grading delayed until Spring 2013
 - n. Interval 18
 - 1. Continued monitoring ongoing
- 2. KSAL
 - a. Continued project meetings
 - i. Last meeting 14-03-13, no minutes to date
- 3. MNAL
 - a. No current update
- 4. Riverstone / Fish Shocking / ESA
 - a. Preparing annual monitoring report for DFO
- 5. Irrigation
 - a. Staff will be meeting with landowners to determine irrigation requirements for early spring installation
- 6. Utilities
 - a. Hydro One
 - i. All work complete
 - b. Bell
 - i. No current issues
 - c. Enbridge
 - i. No current issues
- 7. King Township Bridges
 - a. KSAL authorized to proceed on design for the Dufferin Street Bridge

8. BWG Bridges
 - a. 5 Sdrd bridge construction proceeding

9. MTO
 - a. Continued meetings with MTO and KSAL to discuss requirements and scheduling of the bridge replacement for the Hwy 400 structures
 - i. South structures in advance design stage
 - ii. Discussions currently being held between MTO, County of Simcoe and Bradford West Gwillimbury to discuss and develop options for the North 400 structure rehabilitation including the possible closure of Canal Road for a construction season
 - iii. MTO has indicated that it is unlikely that the north structures are going to be replaced and they may pursue the option of widening the canal through the structures to provide the required additional capacity

10. General
 - a. Activities related to the import of fill for the berm construction were suspended on 14-03-13 due to significant road damage

Attachments

NONE

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICE BOARD
2013 Budget by Program/Activity
as at March 27, 2013

	2013 Actual	2013 Budget	Variance 2013 Budget / 2013 Actual \$
HMDSJMSB BOARD			
Surplus / (Deficit)	-	-	-
Cost recovered	-	(165,000)	(165,000)
Full time wages	13,504	60,000	46,496
Board Remuneration / PT wages	800	12,000	11,200
Benefits	3,453	18,340	14,887
Material & Supplies	10,746	74,660	63,914
Net Cost (Contribution)	28,503	-	(28,503)
DRAINAGE SUPERINTENDENT			
Surplus / (Deficit)	-	-	-
Cost recovered	-	(64,470)	(64,470)
Grants	-	(64,480)	(64,480)
Wages & Benefits	29,122	126,100	96,978
Material & Supplies	4,325	2,850	(1,475)
Net Cost (Contribution)	33,447	-	(33,447)
HOLLAND MARSH DRAINAGE SYSTEM			
Surplus / (Deficit)	-	-	-
Levies - (BWG & King)	-	(195,510)	(195,510)
Levies - (MTO & County)	-	(9,310)	(9,310)
Grants	-	(47,030)	(47,030)
Perimeter Canal Maintenance	15,641	8,800	(6,841)
Main Drain Maintenance	1,266	16,920	15,654
Pumping Station Operation	6,939	139,620	132,681
Equipment Operations	2,309	21,420	19,111
Net Cost (Contribution)	26,154	(65,090)	(91,244)
BWG Small Scheme			
Prior years surplus/deficit	-	-	-
BWG Levies	-	(8,850)	(8,850)
Grants	-	(3,640)	(3,640)
Repair & Maintenance	447	14,210	13,763
Net Cost (Contribution)	447	1,720	1,273
BWG Drains			
Prior years surplus/deficit	-	-	-
BWG Levies	-	-	-
Grants	-	-	-
Repair & Maintenance	-	-	-
Net Cost (Contribution)	-	-	-

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICE BOARD
2013 Budget by Program/Activity
as at March 27, 2013

	2013 Actual	2013 Budget	Variance 2013 Budget / 2013 Actual \$
King Drains			
Prior years surplus/deficit	-	-	-
King Levies	-	(6,940)	(6,940)
Grants	-	(3,460)	(3,460)
Repair & Maintenance	-	10,400	10,400
Net Cost (Contribution)	-	-	-
CAPITAL PROJECTS			
Prior years surplus/deficit	-	-	-
Other revenues	(5,054)	(2,655,810)	(2,650,756)
Grants	-	-	-
Canal Reconstruction - Construction	472,955	2,530,810	2,057,855
Canal Reconstruction - Interest	-	-	-
Morris Road	-	50,000	50,000
Maintenance Equipment	-	75,000	75,000
Net Cost (Contribution)	467,902	-	(467,902)
(SURPLUS) / DEFICIT			(619,822)



March 26, 2013

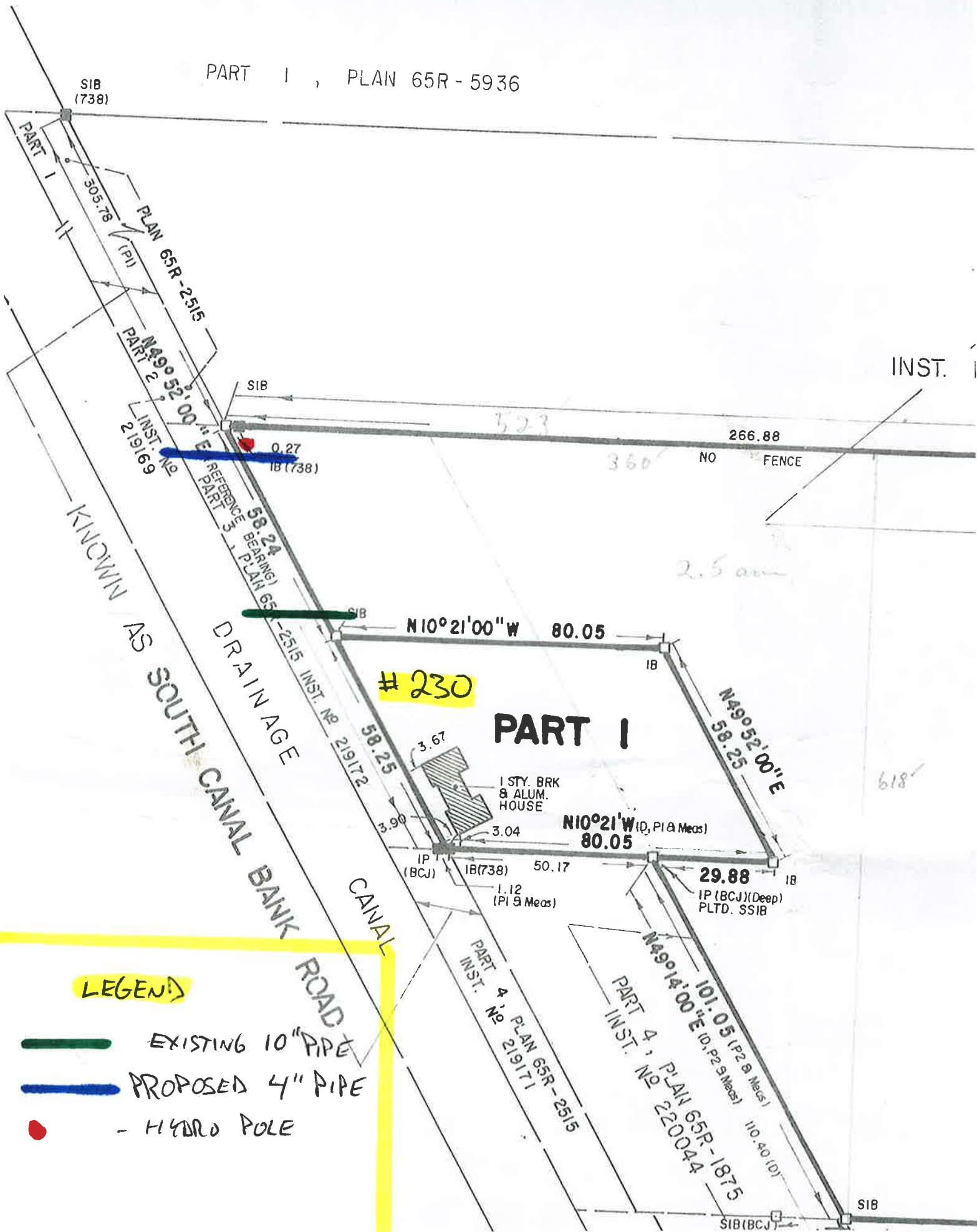
To the Board of the Holland Marsh Drainage Committee,

Re: Request for crossing of pipe form field to canal

- 4 inch pipe for drainage tile pumping
- To be completed by April 15, 2013
- Work to be done by Northbound Drilling (Scott – 905-836-2598)
- Map attached

Tim Vanderkooi

PART 1, PLAN 65R-5936



LEGEND:

- █ EXISTING 10" PIPE
- █ PROPOSED 4" PIPE
- - HYDRO POLE

230

PART 1

KNOWN AS SOUTH CANAL BANK ROAD
 DRAINAGE CANAL

INST. 1
 266.88
 NO FENCE

N10°21'00"W 80.05

N49°52'00"E
 58.25

N10°21'W 80.05
 (D, P1 & Meas)

29.88
 IP (BCJ) (Deep)
 PLTD. SSIB

PART 4, PLAN 65R-2515
 INST. No 219172

PART 4, PLAN 65R-1875
 INST. No 220044
 101.05 (P2 & Meas)
 110.40 (D)

SIB (738)

SIB

SIB

SIB

SIB (BCJ)

PLAN 65R-2515
 N49°52'00"E
 INST. No 219169

305.78
 (PI)

58.24
 REFERENCE BEARING
 PLAN 65R-2515

1 STY. BRK & ALUM. HOUSE

3.67
 3.90
 3.04
 50.17
 1.12 (P1 & Meas)

2.5 am

618

323

360



Petition for Drainage Works by Owners Form 1

Drainage Act, R.S.O. 1990, c. D.17, clause 4(1)(a) or (b)

This form is to be used to petition municipal council for a new drainage works under the Drainage Act. It is not to be used to request the improvement or modification of an existing drainage works under the Drainage Act.

To: The Council of the Corporation of the Township of King

The area of land described below requires drainage (provide a description of the properties or the portions of properties that require drainage improvements)

LANDS IN THE GENERAL AREA OF SOUTH CANAL AND HOLLANCIN RD, ROLL NUMBERS 170-02700 AND 171-10000. LAND IS PRIMARILY COVERED WITH GREENHOUSES AND COLLECTED WATER NEEDS AN OUTLET. CURRENTLY WATER IS PUMPED INTO THE SOUTH CANAL.

In accordance with section 9(2) of the Drainage Act, the description of the area requiring drainage will be confirmed or modified by an engineer at the on-site meeting.

As owners of land within the above described area requiring drainage, we hereby petition council under subsection 4(1) of the Drainage Act for a drainage works. In accordance with sections 10(4), 43 and 59(1) of the Drainage Act, if names are withdrawn from the petition to the point that it is no longer a valid petition, we acknowledge responsibility for costs.

Purpose of the Petition (To be completed by one of the petitioners. Please type/print)

Contact Person (Last Name) Voorberg (First Name) Ron Telephone Number 905 252 6852 ext 52 cell

Address Road/Street Number 35 Road/Street Name Hollancin Rd

Location of Project Lot 7 Concession 1 Municipality King Twnshp Former Municipality (if applicable) n/a

What work do you require? (Check all appropriate boxes)

- Construction of new open channel
Construction of new tile drain
Deepening or widening of existing watercourse (not currently a municipal drain)
Enclosure of existing watercourse (not currently a municipal drain)
Other (provide description)

Name of watercourse (if known) HOLLAND RIVER / MAIN DRAIN

Estimated length of project UNKNOWN

General description of soils in the area ORGANIC

What is the purpose of the proposed work? (Check appropriate box)

- Tile drainage only
Surface water drainage only
Both

Petition filed this 20 day of March, 2013.

Name of Clerk (Last, first name) Sarah Murray Signature [Handwritten Signature]

Property Owners Signing The Petition

- Your municipal property tax bill will provide the property description and parcel roll number.
- In rural areas, the property description should be in the form of (part) lot and concession and civic address.
- In urban areas, the property description should be in the form of street address and lot and plan number if available.
- If you have more than two properties, please take copy(ies) of this page and continue to list them all.

Number	Property Description
	Holancin Rd

Ward or Geographic Township	Parcel Roll Number
King Township	1949 000 170 02700

I hereby petition for drainage for the land described and acknowledge my financial obligations.

Ownership

Sole Ownership

Owner Name (Last, First Name) (Type/Print)	Signature	Date (yyyy/mm/dd)
Voorberg, Ron		2013/03/20

Partnership (Each partner in the ownership of the property must sign the petition form)

Owner Name (Last, First Name) (Type/Print)	Signature	Date (yyyy/mm/dd)

Corporation (The individual with authority to bind the corporation must sign the petition)

Name of Signing Officer (Last, First Name) (Type/Print)	Signature
Name of Corporation	I have the authority to bind the Corporation. Date (yyyy/mm/dd)
Position Title	

Number	Property Description
	Holancin Rd

Ward or Geographic Township	Parcel Roll Number
King Township	1949 000 171 10000

I hereby petition for drainage for the land described and acknowledge my financial obligations.

Ownership

Sole Ownership

Owner Name (Last, First Name) (Type/Print)	Signature	Date (yyyy/mm/dd)

Partnership (Each partner in the ownership of the property must sign the petition form)

Owner Name (Last, First Name) (Type/Print)	Signature	Date (yyyy/mm/dd)

Corporation (The individual with authority to bind the corporation must sign the petition)

Name of Signing Officer (Last, First Name) (Type/Print)	Signature
TOOTHILL GREENHOUSES	
Name of Corporation	I have the authority to bind the Corporation. Date (yyyy/mm/dd)
RON VOORBERG	
Position Title	

Check here if additional sheets are attached

Clerk initial

Petitioners become financially responsible as soon as they sign a petition.

- Once the petition is accepted by council, an engineer is appointed to respond to the petition. *Drainage Act*, R.S.O. 1990, c. D. 17 subs. 8(1).
- After the meeting to consider the preliminary report, if the petition does not comply with section 4, the project is terminated and the original petitioners are responsible in equal shares for the costs. *Drainage Act*, R.S.O. 1990, c. D. 17 subs. 10(4).
- After the meeting to consider the final report, if the petition does not comply with section 4, the project is terminated and the original petitioners are responsible for the costs in shares proportional to their assessment in the engineer's report. *Drainage Act*, R.S.O. 1990, c. D. 17 s. 43.
- If the project proceeds to completion, a share of the cost of the project will be assessed to the involved properties in relation to the assessment schedule in the engineer's report, as amended on appeal. *Drainage Act*, R.S.O. 1990, c. D. 17 s. 61.

Notice of Collection of Personal Information

Any personal information collected on this form is collected under the authority of the *Drainage Act*, R.S.O. 1990, c. D. 17 and will be used for the purposes of administering the Act. Questions concerning the collection of personal information should be directed to: where the form is addressed to a municipality (*municipality to complete*)

and where the form is addressed to a territory without municipal organization, the Drainage Coordinator, Ministry of Agriculture, Food and Rural Affairs, 1 Stone Rd W, Guelph ON N1G 4Y2, 519 826-3552.

Label

A Brief Introduction—Invasive Phragmites and the Holland Marsh

What is Invasive Phragmites?

An aggressive reed-grass called *Phragmites australis*, also known as 'giant reed' or 'common reed'. Cane-like shoots reach annual heights of 2 to 4m. The plant multiplies through dispersal by seeds (one plant can produce thousands of viable seeds); or through its massive root system by rhizome and stolon fragments (a single plant can spread at a rate of 1-2m per year). They form dense stands in disturbed areas such as marshy shorelines, ditches and moist upland soils.

What harm can invasive Phragmites do?

- agricultural cost as it can block drainage and clog irrigation systems
- agricultural concern given its ability to sterilize the soil as plants are allelopathic meaning they actively secrete toxins from their roots into the soil suppressing surrounding vegetation growth
- municipal/public concern as it can obstruct traffic site lines and increase risk of wildfires
- ecological threat to wetlands as it can quickly invade new areas with large monoculture stands displacing native plant varieties; depleting important food resources and habitat for waterfowl, fish and other wildlife; causing loss of diverse habitat; and leaving a poor substitute for stabilizing sediment and nutrient removal

How is Invasive Phragmites being spread?

- disturbance from construction activities such as road expansion, ditching, shoreline development, pond construction, wetlands creation, and dredge spoil disposal
- disturbance from recreational activities especially involving boats, trailers and ATV's
- naturally by water, air, or animal movement and climate change influences

What can be / is being done to avoid the spread of invasive Phragmites?

- monitoring with first step gathering baseline data (in progress)
- site specific mini pilot using manual means of cutting stalks, tarping & replanting (marsh trial being monitored)
- investigating possibility of an equipment wash station trial following a provincial clean equipment protocol for industry developed by the Ontario Invasive Plan Council (OIPC) to minimize seed and rhizome transferal (exploring funding options).
- minimizing disturbances and vegetating bare areas as soon as possible
- understanding and awareness of invasive Phragmites, and means available to contain their spread
- limited spraying as per OMAFRA best practices recommendations in areas where herbicide use is allowed as part of toolbox of options (currently under Ontario law herbicide use is not allowed where there is standing water)

Submitted by South Simcoe Streams Network, March 2013

Information compiled from composite sources including OMNR "Invasive Phragmites-Best Management Practices, 2011; and Gov. of Michigan "A landowner's Guide to Phragmites Control"