

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



**AGENDA**

**MEETING DATE:** Thursday, April 12, 2012  
**TIME:** 1:00 p.m.  
**LOCATION:** Trisan Centre  
25 Dillane Drive, Schomberg ON

		<i>Action by:</i>
1.	<b><u>Call to Order</u></b>  "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at _____p.m."	<i>Dan Sopuch</i>
2.	<b><u>Declaration of Pecuniary Interest</u></b>  Chairman Sopuch to remind Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder.	<i>Dan Sopuch</i>
3.	<b><u>Approval of Agenda / Changes</u></b>	<i>Dan Sopuch</i>
3.1	"That the Board approve the Agenda dated Thursday, April 12, 2012, as printed and circulated."  Pgs 1 - 2	
4.	<b><u>Adoption of Board Minutes</u></b>	<i>Dan Sopuch</i>
4.1	"That the Minutes of the Holland Marsh Drainage System Joint Municipal Services Board meeting held Thursday, February 16, 2012 at 7:00 p.m., be approved, as printed and circulated."  Pgs 3 - 7	
5.	<b><u>Comments by the Chairman</u></b>	<i>Dan Sopuch</i>
6.	<b><u>Presentations / Deputations</u></b>	
7.	<b><u>Correspondence / Reports</u></b>	
7.1	<b>Report of the Drainage Superintendent/Project Manager dated April 11, 2012</b>  "That Report # HMDSJMSB-2012-002 submitted by the Drainage Superintendent/Project Manager, dated April 11, 2012, be received, for information."  Pages 8 - 18	<i>Frank Jonkman</i>

**HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD**

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<b>7.2</b>	<b>Financial report as at March 31, 2012</b>	
	“That the financial report as at March 31, 2012, be received, for information.”	<i>Ian Goodfellow</i>
	Pages 19 - 20	
<b>8.</b>	<b><u>New Business</u></b>	
<b>8.1</b>	<b>Royal Bank of Canada – Banking Agreement</b>	<i>Sarah Murray</i>
<b>9.</b>	<b><u>Future Meeting Schedule</u></b>	
<b>9.1</b>	“The next meeting of the Holland Marsh Drainage System Joint Municipal Services Board be scheduled for: Thursday _____ at _____, _____”	<i>Dan Sopuch</i>
<b>10.</b>	<b><u>Adjournment</u></b>	
<b>10.1</b>	“That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board adjourn at _____ p.m.”	<i>Dan Sopuch</i>

# HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

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## MINUTES

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**MEETING DATE:** Thursday, February 16, 2012

**TIME:** 7:00 p.m.

**LOCATION:** Jonkman Meeting Room, South Simcoe Police Bldg,  
81 Melbourne Drive, Bradford Ontario L3Z 1M2

ATTENDANCE RECORD:

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

REGRETS: Brian Visser, Appointee  
Steve Pellegrini, Mayor – TOK  
Jim Verkaik, Member-at-large

STAFF PRESENT: Frank Jonkman, Drainage Superintendent  
Sarah Murray, Secretary  
Dave Van Veen, Project Manager – TOK  
Jeff Schmidt, Treasurer – TOK

REGRETS: Ian Goodfellow, Treasurer – BWG  
Jay Currier, Town Manager – BWG

OTHERS:

# HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

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1.	<b><u>Call to Order</u></b>	<i>Dan Sopuch</i>
1.1	<b>HM-2012-001</b> Moved by: B. Eek Seconded by: G. Hoving  "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at 7:16 p.m." CARRIED.	
2.	<b><u>Declaration of Pecuniary Interest</u></b>	<i>Dan Sopuch</i>
2.1	Chairman Sopuch reminded Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder.	
3.	<b><u>Approval of Agenda / Changes</u></b>	<i>Dan Sopuch</i>
	Chairman Sopuch asked if there were any errors or omissions to the Agenda and there were none.	
3.1	<b>HM-2012-002</b> Moved by: D. White Seconded by: B. Eek  "That the Board approve the Agenda, dated Thursday, February 16, 2012, as printed and circulated." CARRIED.	
4.	<b><u>Adoption of Board Minutes</u></b>	<i>Dan Sopuch</i>
4.1	Chairman Sopuch asked if there were any errors or omissions to the Minutes and there were none  <b>HM-2011-003</b> Moved by: B. Eek Seconded by: G. Hoving  "That the Minutes of the Holland Marsh Drainage System Joint Municipal Services Board meeting held on Wednesday, December 14, 2011, be approved, as printed and circulated." CARRIED.	
5.	<b><u>Comments by the Chairman</u></b>  Chairman Sopuch welcomed members and staff to the first board meeting of 2012, noting that the endangered species permit for the American Eel was issued in early January.  The board and staff photo taken last year did not turn out well,	<i>Dan Sopuch</i>

and we will need to do this again, when more members and staff are present, possibly at the next meeting.

A reminder to all appointed members that the Board's governance model contains an absence clause, wherein, one shall not be absent for more than 3 consecutive meetings without being subject to removal from the Board. This has not happened in the past; let's not have to review this or enforce this clause in the future.

6. **Presentations / Deputations**

7. **Correspondence / Reports**

7.1 **Report of the Drainage Superintendent/Project Manager dated**

*Frank Jonkman*

From the Drainage Superintendent's report came a few points to highlight:

- 1) The irrigation crossing issue with the County of Simcoe is still unresolved. A meeting is scheduled with BWG Engineering dept December 16<sup>th</sup> to discuss the matter as the County and BWG are in the midst of downloading this portion of Canal Road to BWG, from the County.

No other issues were raised on this item.

**HM-2011-004**

Moved by: C. Mortelliti

Seconded by: D. White

"That the written report "HMDSJMSB-2012-001" prepared by the Drainage Superintendent/Project Manager dated February 13, 2012, be received, for information."

CARRIED.

7.3 **HMDSJMSB Financial Report**

*Nathalie Carrier*

A financial report was not prepared for this meeting.

**HM-2012.005**

Moved by: G. Lamb

Seconded by: D. White

"That the motion to receive the financial report be deferred."

CARRIED.

7.3 **Royal Bank of Canada Service Agreement**

*Nathalie Carrier*

A new and clean version of the service agreement, updating

member and staff changes, had not been provided in time for this meeting.

**HM-2012-006**

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

“That the motion to approve the revised RBC service agreement, be deferred.”  
CARRIED.

**8. New Business**

**8.1 Chan Well at 1045 Canal Road**

**HM-2012-007**

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

“That the K Smart correspondence addressed to Nathan Chan regarding wells at 1045 Canal Road, dated February 13, 2012, be received for information.”  
CARRIED.

**8.2 Dry Hydrants**

**HM-2012-008**

Moved by: C. Mortelliti  
Seconded by: G. Lamb

“That staff be directed to investigate dry hydrant installation at specified access points within the Marsh.”  
CARRIED.

**8.3 Lake Simcoe Conservation Foundation**

Members were advised that the Lake Simcoe Conservation Foundation is hosting its 24th Annual George Richardson Conservation Gala: Friday, June 1, 2012. A table of 10 is available to the Board. RSVP information should be submitted by March 15, 2012 in order to secure a seat at the Board's table.

**8.4 Cost Share Back Up Power at Pumping Station #2**

The Township of King Engineering dept is looking to acquire a stand-by generator to power sewage stations during power outages, and approached the Board to see if a joint purchase could be made to also address back up power for Pumping Station #2.

Discussion carried on the matter, however, without electrical drawings of the pumping station which determines the specifications required of a back up source, no decision could be made as to whether to pursue this joint venture or not.

The Drainage Superintendent stated he would advise TOK on the pumping station power needs as soon as possible.

9.

**Future Meeting Schedule**

*Dan Sopuch*

**HM-2011-009**

Moved by: D. White

Seconded by: B. Eek

“That the next meeting of the HMDSJMSB be scheduled for April 5, 2012 at 1:00 p.m., at a location to be determined.”  
CARRIED.

10.

**Adjournment**

*Dan Sopuch*

10.1

**HM-2011-010**

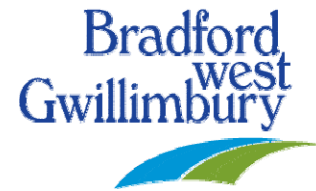
Moved by: D. White

Seconded by: B. Visser

“That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board adjourn at 8:14 p.m.”  
CARRIED.

\_\_\_\_\_  
Sarah Murray, Secretary

\_\_\_\_\_  
Dan Sopuch, Chairman



## REPORT OF THE HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

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**REPORT #:** HMDSJMSB-2012-002  
**DATE:** April 11, 2012  
**SUBJECT:** Drainage Superintendent Report  
**SUBMITTED BY:** Frank Jonkman

### **Drainage Superintendent Activities**

1. Main Drain
  - a. River levels are being maintained at seasonal levels.
    - i. Control panels and related wiring have been delivered and require to be installed.
    - ii. One main hydraulic cylinder to be replaced on dredger.
    - iii. No dredging occurred during the spring rotation, soundings indicate that material was sufficiently dredged from river bottom during the fall rotation.
2. Small Scheme
  - a. The Professor Day Pumphouse has been strapped and insulated.
  - b. Continued discussions with OMAFRA pertaining to the assessment schedules applicable to the Bradford Small Scheme, they have expressed that it would be desirable to complete a Section 76 for the Small Scheme.
  - c. Inspections and discussions regarding the Morris Road Drain.
3. Holland River Drain
  - a. No further issues.
4. LSRCA
  - a. Continued conversations / meetings regarding the continuation of tree planting along the Main Drain and areas of the HMDSCIP.
5. BWG / TOK Small Drains
  - a. Preparation of LOA for scheduled small drains that are to be cleaned during the 2012 rotation.
  - b. A condition survey of existing culverts along all small drains will be scheduled this season.



6. General

- a. Beaver Management program ongoing.
- b. Continued conversations with MNR regarding the joint presentation being prepared for the 2012 Latornell Symposium.
- c. Continued discussion with MNR regarding the Watershed Management and Wetland Restoration course hosted annually by MNR.
- d. Continued conversations with LICO (Land Improvement Contractors of Ontario) to organize (with Board assistance) a tour of the Holland Marsh and the HMDSCIP for the American Society of Engineers, an estimated 70 engineers will attend.
- e. Attended the Muck Conference and answered questions regarding the HMDSCIP.
- f. Ongoing issues with landowners placing debris and other materials along dykes.
- g. Issues with landowners excavating through dykes for irrigation needs that were not part of the project work.

**Project Management Activities**

1. Project

- a. Interval 1
  - i. Backfilled canal sections are currently being preloaded with clay to accelerate consolidation of material
  - ii. Berm construction expected to begin during later part of 2012
  - iii. New irrigation crossing being installed
- b. Interval 2
  - i. Relocation work from the 5 Sdrd to the North Branch have been completed
  - ii. Work has commenced at the North Branch, barge work in this location
- c. Interval 3
  - i. Tree clearing has been completed through Interval 3
- d. Interval 4
  - i. New canal tie-in to new bridge construction complete
- e. Interval 9
  - i. Rough grading has started
  - ii. New irrigation crossing being installed
- f. Interval 10
  - i. Canal dredging completed
  - ii. Final grading has been ongoing
  - iii. Buffer strips on the outside edge of the canal will be graded by the 3<sup>rd</sup> week of April
- g. Interval 12
  - i. Numerous issues with landowner complaints regarding access along dyke and ownership disputes
- h. Interval 16
  - i. Confirmation and regarding of constructed berms ongoing
- i. Interval 17
  - i. Confirmation and regarding of constructed berms ongoing
  - ii.
  - iii. Cofferdam being constructed at Station 12+000 in preparation for Bridge 2 clean-out
- j. Interval 18
  - i. New irrigation crossings being constructed through Interval 18
- k. Bridge 1
  - i. Bridge clean-out for Bridge 1 complete.

- I. Bridge 2
  - i. Encroachment permit received for Bridge 2 (Hwy 9 and Weston Road)
2. KSAL
  - a. Continued project meetings (attachment 1)
3. MNAL
  - a. Working on annual report to DFO.
    - i. Report has been delayed due to time constraints, DFO has extended the submission period.
4. Riverstone / Fish Shocking / ESA
  - a. Fish exclusion netting installed in proposed construction areas during the spring/spawning season
  - b. Work beginning on Swallows (listed species) and their habitat concerning bridge replacements
5. Irrigation
  - a. County Road Agreement for irrigation work.
    - i. No further change with the County.
    - ii. Board lawyer has continued with conversations with the County regarding the new irrigation crossings as required by the Report
    - iii. KSAL working on Road Occupancy permit
  - b. New crossings are currently being installed according to priority
6. Utilities
  - a. Hydro One
    - i. No current issues
  - b. Bell
    - i. No current issues
  - c. Enbridge
    - i. No current issues
7. King Township Bridges
  - a. No change
8. 5 Sideroad and 5<sup>th</sup> Line Bridges
  - a. Progress continuing on 5<sup>th</sup> Line bridge
  - b. Canal relocation complete in the immediate area of the 5<sup>th</sup> Line Bridge
  - c. No further update regarding 5 Sideroad bridge
9. Hwy 400
  - a. Continued meetings with MTO and KSAL to discuss requirements and scheduling of the bridge replacement for the Hwy 400 structures

### Attachments

#### Attachment 1:

HMDSCIP project meeting minutes, Minutes February 9, 2012.

HMDSCIP project meeting minutes, Minutes March 8, 2012 not available

**MINUTES**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
9-Feb-12**

1. Paperwork

- Minutes of Meeting on Dec 15 -11
- Okay

- PPC 20 for November
- Done

- PPC 21 for December
- Done

- PPC 22 for January
- Working on it
- Pam will continue to send Sarah (Kay)
- Frank and Art still to review (or Kenn if necessary)
- May be a problem re Change Orders

- Holdbacks for 15 to 17
- Frank and Art should review and we should issue Certificate of Release before March 30

- Signing Contract
- Dan to do

- Marra
- Kenn gave Marra a letter re his recommendations.

- Pre Condition Survey Report by OZA
- They still have to invoice for the 10% holdback

- License Agreement with County
- Frank and Mike will notify County when plans are ready and work is to start.

- Higgs & Higgs Completion of Contract 10.1A Work
- Security has been released

**AGENDA**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
8-Mar-12**

1. Paperwork

- Minutes of Meeting on Feb 9-12
- 

- PPC 20 for November
- Done

- PPC 21 for December
- Done

- PPC 22 for January
- 
- 
- 
- 

- Holdbacks for 15 to 17
- 

- Signing Contract
- 

- Marra
- 

- Pre Condition Survey Report by OZA
- 

- License Agreement with County
- 

- Higgs & Higgs Completion of Contract 10.1A Work
-

<ul style="list-style-type: none"> <li>- Signing Contract 10.1.B             <ul style="list-style-type: none"> <li>- Dan should go in and sign it and security not needed until either Contract 10.1A is done or Contract 10.1B starts</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Signing Contract 10.1.B             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Reply Letter to Trent Severn             <ul style="list-style-type: none"> <li>- response received by e-mail/regular mail to Kay &amp; Rule Curve will not be changed</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Reply Letter to Trent Severn             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Bell Invoice/Claims             <ul style="list-style-type: none"> <li>- No change</li> <li>- Is a new claim because of guiderail work but Bell made error in layout</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Bell Invoice/Claims             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Submitting Higgs Invoices to Kay             <ul style="list-style-type: none"> <li>- Pam will submit invoices to Kay at time they go to Sarah.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Submitting Higgs Invoices to Kay             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Forecast of Costs/Billing             <ul style="list-style-type: none"> <li>- Now working on interim Billing 3 schedules and OMAFRA grant application</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Forecast of Costs/Billing             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Adding notes to payment certificates as to whether costs are proratable or non-proratable             <ul style="list-style-type: none"> <li>- Kenn has passed on comments to Kay.</li> <li>- Waiting for <b><i>Frank and Art</i></b> to review</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Adding notes to payment certificates as to whether costs are proratable or non-proratable             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Ask Sarah to verify if Town got paid for MTO special billing.             <ul style="list-style-type: none"> <li>- corresponding directly with Mike Sit at MTO re special assessments to be approved by MTO</li> <li>- <b><i>Kay to send Frank and Sarah what she sent MTO</i></b></li> <li>- Maureen McCalm of MAH retired and there is a new person</li> <li>- Sarah thinks all were submitted to MAH by Natalie</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Ask Sarah to verify if Town got paid for MTO special billing.             <ul style="list-style-type: none"> <li>- Kay sent Frank &amp; Sarah cc of MTO e-mail Feb 11-12</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- FAK Meeting this morning             <ul style="list-style-type: none"> <li>- Minutes being prepared</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- FAK Meeting this morning             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Project Photos             <ul style="list-style-type: none"> <li>- Still to do for October</li> <li>-</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Project Photos             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<p>2. <u>Environmental</u></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains             <ul style="list-style-type: none"> <li>- Still to go in Interval 2 when possible.</li> </ul> </li> </ul>	<p>2. <u>Environmental</u></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>- MNAL Inspections               <ul style="list-style-type: none"> <li>- Clark was down twice in January. Got bottom sediments and turbidity</li> <li>- Water quality to be done just before and after construction</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- MNAL Inspections</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Update of Sampling &amp; Reporting               <ul style="list-style-type: none"> <li>- Rick has sent data to Al Shaw re Environmental As Builts in Interval 9 to Interval 17</li> <li>- Michael and Al have done their sections and Michael is combining the data</li> <li>- They hope to send to me next week and I will return ASAP</li> <li>- Mike to send to Frank and Art simultaneously</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Update of Sampling &amp; Reporting</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Fish Collection               <ul style="list-style-type: none"> <li>- Permit is approved through to 2018.</li> <li>- Need short training program re how to identify eel and what to do.</li> <li>- Will do after next construction meeting</li> <li>- I should ensure Naf and Nolan attend after next construction meeting or 1/2 hour before start of construction meeting (<u><i>Kay to tell Naf and Nolan</i></u>)</li> <li>- We may have to advise Al that he does not have to shock in ice conditions.</li> <li>- One condition is we have to go through and do a low voltage shock (for eel) before we do heavy duty shocking</li> <li>- Next year we will try (even though it's not in permit) to cofferdam/net and shock the extent that could be frozen.</li> <li>- Could do just the low voltage</li> <li>- This would please Chris if we did this and as late as possible.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Fish Collection</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Netting by Dan prior to pumping in April 1 and May 30</li> </ul>	<ul style="list-style-type: none"> <li>- Netting by Dan prior to pumping in April 1 and May 30</li> </ul>
<ul style="list-style-type: none"> <li>- Barn Swallows               <ul style="list-style-type: none"> <li>- They are now a threatened species</li> <li>- Michael is trying to find out MNR's position</li> <li>- He sent a letter to Suzanne in Midhurst</li> <li>- Could be exclusion or timing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Barn Swallows</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work               <ul style="list-style-type: none"> <li>- Will start at Kettleby Creek to Woodchoppers corner and put shrub work</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung               <ul style="list-style-type: none"> <li>- <u><i>Kay</i></u> to update before February 9 with Mike L. before report goes to MTO</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung</li> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Seeding             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Will be an attempt to topsoil Interval 12 since little peat is there</i></li> <li>- <i>Elsewhere if there is peat, Frank won't bring in topsoil</i></li> <li>- <i>Decision re need to seed will be made on a site by site basis</i></li> <li>- The issue with landowners in Interval 12 is resolved and will not be topsoiled</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Seeding             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Letter re advantage of cutting weeds in canal using barge             <ul style="list-style-type: none"> <li>- Mike thought he sent but Frank and Sarah did not get it</li> <li>- Mike will check into it</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Letter re advantage of cutting weeds in canal using barge             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Annual Report of Environmental Commissioner of Ontario             <ul style="list-style-type: none"> <li>- Michael has talked to the Commissioner and he would like to meet Frank in Toronto or here (in late spring)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Annual Report of Environmental Commissioner of Ontario             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<p>3. <u>Canal Construction</u></p> <ul style="list-style-type: none"> <li>- Work Done by D. Higgs             <ul style="list-style-type: none"> <li>- Finished to 5 Sideroad</li> <li>- Finished Bridge 2 cleanout</li> <li>- Arranging for temporary water to Verkaik</li> <li>- The two discharge (1 may be intake) have been redirected, one to west, one to east</li> <li>- The gravity feed below grade is east of east dam and will ultimately go northwest into section that will be constructed (using 22.5°)</li> <li>- Verkaik may have to ultimately treat his waste (MOE is involved)</li> <li>- We have to decide what our course of action will be re letting waste like this go into canal</li> <li>- Frank will develop a policy at Board re these illegal discharges.</li> <li>- Once pipes are in place, then Dan finishes the 100m and moves on.</li> <li>- 5 Sideroad was not cleaned out but it will be tendered shortly as a bridge job</li> <li>- North River longitudinal is half done</li> <li>- Dan may have to tie in Fifth Line Bridge which could be done next week.</li> </ul> </li> </ul>	<p>3. <u>Canal Construction</u></p> <ul style="list-style-type: none"> <li>- Update of Work Done by Dan Higgs             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Update of Work To Do by Dan Higgs             <ul style="list-style-type: none"> <li>- 1 month plus to get to north branch</li> <li>- Could be there by end of March</li> <li>- Could be a month to do the 800m in Interval 10</li> <li>- Could be until end of April before he gets to Bridge 1.</li> <li>- Then he does portion from dam east of North River to Highway 400 in May.</li> <li>- Then North branch in June</li> <li>- We need to get encroachment permit for Bridge 1 by end of April(<u>Kay</u>)</li> <li>- We may have to move materials from Bridge 2 on south side of Highway 9 and then seed.</li> <li>- Materials on north side could be a base in part and some will have to be moved.</li> <li>- May have to put a silt fence along east side of canal north of Bridge 2.</li> <li>- We have to give thought to "netting" as per DFO before spring excavation (April 1 to May 30) to exclude fish from pumping work</li> <li>- Later Dan revised above schedule:                 <ul style="list-style-type: none"> <li>- First week of April he would do North Branch while Lance does the 800m in Interval 10.</li> <li>- Is 10 to 12 days of brushing also to do (can't brush May 9 to July 31)</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Update of Work To Do by Dan Higgs             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>- Pumping/Irrigation             <ul style="list-style-type: none"> <li>- Mike B is doing some in 1, 2 and 9 now and is planning the rest</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Pumping/Irrigation             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Spot Cleanout Work in Interval 18             <ul style="list-style-type: none"> <li>- KSAL has draft encroachment permit for rest of Interval 18 work and will be submitted once Mike L final report re re-testing of Cell 2 is received and Kenn has checked Kay's work <i>(Kay: has it gone?)</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Spot Cleanout Work in Interval 18             <ul style="list-style-type: none"> <li>- Balance of Interval 18 Encroachment Permit e-mailed to Marek Wiesek Feb 22-12</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>If we have to, we can raise some of Interval 10 dyke since it's above Reg. storm flood line.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui             <ul style="list-style-type: none"> <li>- Hui is okay with it.</li> <li>- Naf may not have done a survey</li> <li>- May not be an issue</li> <li>- New topsoil stockpile is in centre</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Re Root Masses             <ul style="list-style-type: none"> <li>- No change</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Re Root Masses             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Tying into Gleason Bridge             <ul style="list-style-type: none"> <li>- Dan was advised some work will be necessary to ensure banks tie into Gleason's abutments due to shift to north.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Tying into Gleason Bridge             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Guide rails at Gleason's Bridge             <ul style="list-style-type: none"> <li>- Kenn to check into this.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Guide rails at Gleason's Bridge             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Dan has to gear up for Eel Training             <ul style="list-style-type: none"> <li>- To do at next construction meeting</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Dan has to gear up for Eel Training             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Cutting stumps closer in future             <ul style="list-style-type: none"> <li>- Dan will try to do such</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Cutting stumps closer in future             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Marking Remainder Discharge Lines             <ul style="list-style-type: none"> <li>- Dan will mark</li> <li>- There are only two</li> <li>- One at Kanyo and one at Derry's</li> <li>- Both are east of sheet pile</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Marking Remainder Discharge Lines             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>

<p>4. <u>Clearing &amp; Stump Cutting</u></p> <ul style="list-style-type: none"> <li>- Kay &amp; Art did the word search and there is nothing re stump cutting</li> <li>- Dan will try to cut them lower on the east side of Highway 400</li> <li>- Dan has tried to lower ones done but there are still a few to do.</li> <li>- We will try to grind or smash any remaining before the berm work is done.</li> </ul>	<p>4. <u>Clearing &amp; Stump Cutting</u></p> <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<p>5. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> <li>- Erosion Areas Along Dyke Edge</li> <li>- No change</li> <li>- <i>There are a couple of areas in Interval 12</i></li> <li>- <i>Put in topsoil but not until next year</i></li> </ul>	<p>5. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> <li>- Erosion Areas Along Dyke Edge</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- New Verkaik / Gleason Bridge</li> <li>- Deck is coming on February 21</li> <li>- We have to decide who does guiderails if any</li> <li>- Everyone is happy with intake to church (it is working better)</li> <li>- Some of Gleason's cleanout should be charged back to Gleason</li> </ul>	<ul style="list-style-type: none"> <li>- New Verkaik / Gleason Bridge</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge</li> <li>- No change</li> <li>- <i>Dufferin will be 2013</i></li> <li>- <i>Graham will be 2015</i></li> <li>- <i>Allan to initiate a meeting re traffic light study for bridge work.</i></li> <li>- Frank to give Allan contacts</li> </ul>	<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- New Fifth Line Bridge</li> <li>- Dan will be doing ties in next couple of weeks</li> <li>- Would like to do after he gets to North Bridge</li> </ul>	<ul style="list-style-type: none"> <li>- New Fifth Line Bridge</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Buffer Strip Work by Winters, Hovius, Bray etc.</li> <li>- Rick to still do cross section ASAP</li> <li>- Rick needs to do it before April</li> <li>- DOL's dozer may be used to push berm into canal.</li> </ul>	<ul style="list-style-type: none"> <li>- Buffer Strip Work by Winters, Hovius, Bray etc.</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Well Work</li> <li>- Derry's Well             <ul style="list-style-type: none"> <li>- Maltby blew it out and got 3 gpm as per Derry</li> <li>- Put it on hold and check in 3 months</li> <li>- May have to blow it out again</li> <li>- Maltby thinks if he has to go deeper he would be better to drill a new well.</li> </ul> </li> <li>- McLean             <ul style="list-style-type: none"> <li>- It is leaking beside casing (a very slow leak)</li> <li>- Well is 15' east of driveway</li> <li>- Art is planning to put an overflow across road to canal (Northbound would drill a 2" line and come out of top of casing)</li> <li>- Maltby said overflows are okay as long as well is capable of being shut down (Frank and Art agree)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Well Work</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>- McLean</li> </ul>



<ul style="list-style-type: none"> <li>- Chan             <ul style="list-style-type: none"> <li>- Art will send me the zoning map and regulations</li> <li>- Then I will send letter directly to Chan and c/c to Frank and Art</li> </ul> </li> <li>- General             <ul style="list-style-type: none"> <li>- We have to ensure the plumbing is there that all Maltby's wells could be shut off.</li> </ul> </li> <li>- Only 1 will be decommissioned and it is at Highway 400.</li> </ul>	<ul style="list-style-type: none"> <li>- Chan</li> <li>- General</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Guide Rail Work             <ul style="list-style-type: none"> <li>- Still to do guiderail work at corner of Highway 9 and South Canal Bank Road</li> <li>- Extra at Highway is out</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Guide Rail Work</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Gate Work             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Andruzko's gate is on site and would be installed once unauthorized guiderail is removed.</i></li> <li>- <i>Still has to put Green signs up for Tomasso and for person to north</i></li> <li>- <i>Frank wants to find out what legal address and he will talk to King</i></li> <li>- <i>Then Frank may put a sign at Lipchey Road if they have to access there.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Gate Work</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- No Exit Signs             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Frank may have to do one more at Lipchey if it's to be signed.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- No Exit Signs</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Storm Drain Work             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Test still to do</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Storm Drain Work</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>He is to provide data re stockpile on Devald</i></li> <li>- <i>He is still to provide data for Interval 12</i></li> <li>- <i>He still has to do work at Boniguts</i></li> <li>- Sperling is coming to an apartment building in Ansnorveldt that backs onto canal and replace stakes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Bridge on Hwy 9 over Holland River Drain             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Stantec is doing design</i></li> <li>- <i>Some are concerned there was no P.I.C.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Bridge on Hwy 9 over Holland River Drain</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- North Branch Sheet Piling             <ul style="list-style-type: none"> <li>- Ask Allan re final design status</li> <li>- Put rock in after Dan does his barge work</li> <li>- Then 2" smooth stones as per Al Shaw's recommendations</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- North Branch Sheet Piling</li> <li>-</li> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Replacing Irrigation Lines in Interval 18             <ul style="list-style-type: none"> <li>- Frank should replace all the lines in Interval 18 with new shut off valve</li> <li>- At least 6 to do ASAP</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Replacing Irrigation Lines in Interval 18</li> </ul>
<p>6. <u>Highway 400 Work by URS</u></p> <ul style="list-style-type: none"> <li>- Minutes of January 11th meeting are being circulated currently to the Board, URS, MTO, U of G</li> <li>- No word from URS re next meeting</li> <li>- Horlings well is being redrilled. Art gave them data re the well and gave data re fibre optics to Barry</li> <li>- I should call re next meeting and give notice of it.</li> </ul>	<p>6. <u>Highway 400 Work by URS</u></p> <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Encroachment Permit for Highway 400 North             <ul style="list-style-type: none"> <li>- MTO now has a copy of Preliminary Foundation Report for Hwy 400 North bridge</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Encroachment Permit for Highway 400 North</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North             <ul style="list-style-type: none"> <li>- Mike Sit was advised we would like approval now but will not install this year.</li> <li>- Mike Sit requested costs to date of bubblers at south canal. <b><u>(KAY to do)</u></b></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North             <ul style="list-style-type: none"> <li>- E-mail sent Feb 22-12 to Moin Khan cc Mike Sit re costs to date of bubblers at South Canal</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Balance of Encroachment Permit (EP) for Highway 9 / Eric Chung Work             <ul style="list-style-type: none"> <li>- Naf's information has gone to Chung and Law to allow them to review their report re Bridge 1 which has not yet been received</li> <li>- KSAL has done draft EP for Bridge 1 and awaits Chung and Law report</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Balance of Encroachment Permit (EP) for Highway 9 / Eric Chung Work             <ul style="list-style-type: none"> <li>- Balance of Interval 18 Encroachment Permit e-mailed to Marek Wiesek Feb 22-12</li> </ul> </li> <li>- Encroachment Permit for Bridge 1 Highway 9</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Monitoring Work for Highway 400 structures over South Canal             <ul style="list-style-type: none"> <li>- MTO advised of Tilt 6 anomaly as per Andrew Holford's opinion</li> <li>- Has now happened on two occasions and may be a sensor problem</li> <li>- <b><u>Kay</u></b> to follow up with OSMOS</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Monitoring Work for Highway 400 structures over South Canal             <ul style="list-style-type: none"> <li>- Kay has followed up twice by e-mail with Andrew Holford about Tilt 6 but has no response yet</li> <li>-</li> </ul> </li> </ul>
<p>7. <u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> <li>- Construction Meeting - March 8 @ 2:30 p.m. and Eel Training after</li> <li>- FAK Meeting - March 8 @ 9:30 a.m.</li> <li>-</li> </ul>	<p>7. <u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul>
<p>8. <u>New Business</u></p>	<p>8. <u>New Business</u></p>

**HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICE BOARD**  
**2012 Budget by Program/Activity**  
**as at March 31, 2012**

	2012 Actual (unaudited)	2012 Budget	Variance 2012 Budget / 2012 Actual \$
<b>HMDSJMSB BOARD</b>			
Surplus / (Deficit)	-	-	-
Cost recovered	-	(165,000)	165,000
Full time wages	13,828	56,000	(42,172)
Board Remuneration / PT wages	600	12,000	(11,400)
Benefits	3,259	16,000	(12,741)
Material & Supplies	9,270	81,000	(71,730)
<b>Net Cost (Contribution)</b>	<b>26,957</b>	<b>-</b>	<b>26,957</b>
<b>DRAINAGE SUPERINTENDENT</b>			
Surplus / (Deficit)	-	-	-
Cost recovered	-	(58,420)	58,420
Grants	-	(58,430)	58,430
Wages & Benefits	29,003	114,000	(84,997)
Material & Supplies	2,543	2,850	(307)
<b>Net Cost (Contribution)</b>	<b>31,546</b>	<b>-</b>	<b>31,546</b>
<b>HOLLAND MARSH DRAINAGE SYSTEM</b>			
Surplus / (Deficit)	-	-	-
Levies - (BWG & King)	-	(189,230)	189,230
Levies - (MTO & County)	-	(4,270)	4,270
Grants	-	(20,430)	20,430
Perimeter Canal Maintenance	1,590	8,500	(6,910)
Main Drain Maintenance	1,867	10,000	(8,133)
Pumping Station Operation	14,267	53,700	(39,433)
Equipment Operations	1,946	13,500	(11,554)
<b>Net Cost (Contribution)</b>	<b>19,669</b>	<b>(128,230)</b>	<b>147,899</b>
<b>BWG Small Scheme</b>			
Prior years surplus/deficit	-	-	-
BWG Levies	-	(8,850)	8,850
Grants	-	(1,350)	1,350
Repair & Maintenance	1,115	5,300	(4,185)
<b>Net Cost (Contribution)</b>	<b>1,115</b>	<b>(4,900)</b>	<b>6,015</b>
<b>BWG Drains</b>			
Prior years surplus/deficit	-	-	-
BWG Levies	-	(6,320)	6,320
Grants	-	(1,150)	1,150
Repair & Maintenance	1	5,100	(5,099)
<b>Net Cost (Contribution)</b>	<b>1</b>	<b>(2,370)</b>	<b>2,371</b>

**HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICE BOARD**  
**2012 Budget by Program/Activity**  
**as at March 31, 2012**

	2012 Actual (unaudited)	2012 Budget	Variance 2012 Budget / 2012 Actual \$
<b>King Drains</b>			
Prior years surplus/deficit	-	-	-
King Levies	-	(10,690)	10,690
Grants	-	(5,350)	5,350
Repair & Maintenance	-	16,040	(16,040)
<b>Net Cost (Contribution)</b>	-	-	-
<b>CAPITAL PROJECTS</b>			
Prior years surplus/deficit	-	-	-
Other revenues	-	(3,470,000)	3,470,000
Grants	-	-	-
Canal Reconstruction - Construction	903,137	3,470,000	(2,566,863)
Canal Reconstruction - Interest	-	-	-
Maintenance Equipment	-	-	-
<b>Net Cost (Contribution)</b>	<b>903,137</b>	-	<b>903,137</b>
<b>(SURPLUS) / DEFICIT</b>			<b>1,117,925</b>