

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



**AGENDA**

**MEETING DATE:** Thursday, August 2, 2012  
**TIME:** 7:00 p.m.  
**LOCATION:** Compton Room,  
Engineering Dept Building,  
100 Holland Court, Bradford ON

- |     |  | <i>Action by:</i>    |
|-----|--|----------------------|
| 1.  | <b><u>Call to Order</u></b><br><br>"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><br><br>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, August 2, 2012, as printed and circulated."<br><br>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, June 14, 2012 at 1:00 p.m., be approved, as printed and circulated."<br><br>Pgs 3 - 8                                     |                      |
| 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 July 23, 2012</b><br><br>"That Report # HMDSJMSB-2012-004 submitted by the Drainage Superintendent/Project Manager, dated July 23, 2012, be received, for information." | <i>Frank Jonkman</i> |

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

7.2	<b>Morris Road – Appointment of an Engineer</b>	Pages 8 - 18	
7.3	<b>Financial report as at June 30, 2012</b>		
	“That the financial report as at June 30, 2012, be received, for information.”		<i>Jay Currier</i>
8.	<b><u>New Business</u></b>	Pages 19 - 20	
9.	<b><u>Future Meeting Schedule</u></b>		
9.1	“The next meeting of the Holland Marsh Drainage System Joint Municipal Services Board be scheduled for: Thursday _____ at _____, _____”		<i>Dan Sopuch</i>
10.	<b><u>Adjournment</u></b>		
10.1	“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, June 14, 2012

**TIME:** 1:00 p.m.

**LOCATION:** Community Room,  
81 Melbourne Drive, Bradford, Ontario

ATTENDANCE RECORD:

MEMBERS PRESENT: William Eek, Vice Chairman  
Dan Sopuch, Chairman  
Gary Lamb, Ward 3 Councilor - BWG  
Doug White, Mayor – BWG  
Steve Pellegrini, Mayor – TOK  
Brian Visser, Appointee  
Jim Verkaik, Member-at-large  
George Hoving, Appointee

REGRETS: Cleve Mortelliti, Deputy Mayor – TOK

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

REGRETS: Ian Goodfellow, Treasurer – BWG  
Jeff Schmidt, Treasurer – TOK

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-2012-022</b> Moved by: G. Hoving Seconded by: G. Lamb  "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at 1.07 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-2012-023</b> Moved by: B. Visser Seconded by: G. Hoving  "That the Board approve the Agenda, dated Thursday, June 14, 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-2011-024</b> Moved by: S. Pellegrini Seconded by: B. Visser  "That the Minutes of the Holland Marsh Drainage System Joint Municipal Services Board meeting held on Thursday, April 12, 2012, be approved, as printed and circulated." CARRIED.	
5.	<b><u>Comments by the Chairman</u></b>	<i>Dan Sopuch</i>
	Chairman Sopuch welcomed everyone to the meeting and congratulated Town of BWG staff and Council on the successful reconstruction of the Line 5 bridge.	

At this point, the subject of the bridge plaque and the suggestion of a grand opening of the bridge arose. Town of BWG CAO advised the idea of an official reopening of the bridge will be proposed to the responsible department and details, if any, will be extended to the members.

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 Drainage Superintendent elaborated on the status of the Bardwill Pumphouse repairs required; its historical function and capacity of the system in general. As a result of this failure, the system is undergoing a change in methodology, including a new valve system for intake of water for irrigation, with a pump system to handle the pumping off of water. Delivery of the valve I expected no earlier than June 22<sup>nd</sup>. The pump component is still at the quotation stage but will be installed later in the summer.
- 2) It was noted that landowners receiving a new crossing as part of the irrigation component of the Canal Improvement Project are satisfied with the new installations.
- 3) The second bridge to be replaced in BWG will follow a similar schedule of activity as the Line 5 Bridge, however, the start and completion timeline is under the engineering dept's purview.

The Springdale Church and members of its congregation are seeking some timeline estimates though, as it is committing to certain events throughout the year. It was requested that the Church be notified of reconstruction timelines as soon as possible to facilitate event bookings.

- 4) Councilor Lamb inquired about the suspected 75 year storm that took place over the weekend and its effects on the Morris Road ditch and surrounding area.

The Board was advised that the intent is to undergo a Section 76 report in accordance with the Drainage Act for this area and a subsequent Section 78 to allow the Board to potentially undertake to improve the area in question. It is a process and will not occur overnight but it is being addressed.

- 5) TOK inquired as to the dredging status and the Drainage Superintendent reiterated that the dredging work related to the Canal Improvement Project is complete on the south side.
- 6) A member inquired as to the status of the County Road and repairs to the road thereof. It was advised by the Drainage Superintendent that the Town is involved in a maintenance agreement for County Road 8, and therefore the Town is responsible for the maintenance of the road.

There is no obligation for the Town or County to resurface or improve this road; however the Project is responsible for repairing the portion of the road which is damaged as a result of the Canal Improvement Project. This work though, will only address the northerly or westbound lane of road, but not the entire road allowance.

- 7) The potential for a trail system was addressed. The Drainage Superintendent is attending the Active Transportation Committee meeting this evening and will have more information as to the intentions of the Town/Committee at the next board meeting.

The Chairman did note that he supports the proposed trail through the Holland Marsh, as it speaks to mirroring healthy food grown in the Marsh to healthy lifestyles.

No other issues were raised on this item.

Moved by: D. White  
Seconded by: B. Visser

“That the written report “HMDSJMSB-2012-003” prepared by the Drainage Superintendent/Project Manager dated June 12, 2012, be received, for information.”

CARRIED.

**7.2**

**HMDSJMSB Financial Report**

*Jay Currier*

Mr. Currier took to addressing this item for the members advising that it is still very early in the year but the Board appears to be on track financially. The receivables remain outstanding but there is still no cause for concern. Contributors are due to submit funds as is normally the case. Based on the figures presented, there is nothing unusual to report.

**HM-2012-026**

Moved by: B. Eek

	<p>Seconded by: G. Hoving "That the financial report as at May 31 2012, be received, for information." CARRIED.</p>	
7.3	<p>In-Camera item</p> <p><b>HM-2012-027</b> Moved by: S. Pellegrini Seconded by: J. Verkaik</p> <p>"That the Board now move in-camera under the provisions of the Municipal Act, 2001, under subsection 239(2)(e) at 1:36 p.m. to discuss a potentially litigious matter, affecting this Board." CARRIED.</p> <p><b>HM-2012-028</b> Moved by: B. Eek Seconded by: G. Lamb</p> <p>"That the Board now rise from in-camera at 1:50 p.m. and report progress." CARRIED</p> <p><b>HM-2012-029</b> Moved by: G. Hoving Seconded by: J. Verkaik</p> <p>"That the Board approve execution of the proposed agreement between the County of Simcoe and the Board, addressing irrigation crossings in relation to the Holland Marsh Drainage System Canal Improvement Project." CARRIED.</p>	
8.	<p><b><u>New Business</u></b></p>	
9.	<p><b><u>Future Meeting Schedule</u></b></p> <p><b>HM-2011-030</b> Moved by: B. Eek Seconded by: J. Verkaik</p> <p>"That the next meeting of the HMDSJMSB be scheduled for Thursday, August 2, 2012 at 7:00 p.m., at a location to be determined." CARRIED.</p>	<p><i>Dan Sopuch</i></p>
10.	<p><b><u>Adjournment</u></b></p>	<p><i>Dan Sopuch</i></p>
10.1	<p><b>HM-2011-031</b></p>	

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

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Moved by: G. Lamb  
Seconded by: G. Hoving

“That this meeting of the Holland Marsh Drainage System Joint  
Municipal Services Board adjourn at 1:55 p.m.”  
CARRIED.

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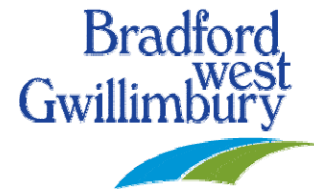
Sarah Murray, Secretary

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Dan Sopuch, Chairman

DRAFT





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

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**REPORT #:** HMDSJMSB-2012-004  
**DATE:** July 23, 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 for dredger remain to be installed.
2. Bardawill Pumphouse
  - a. Failure of the 40hp pump, notification sent to Board members 02/05/12.
  - b. A stainless knife gate valve has been installed (18/07/12) and inlet water will be controlled from this point for the central portion of the Main Drain.
  - c. Continued conversations and meetings regarding a replacement pump, the existing pumps will be replaced with a single unit with the same capacity as required in the report for the pumping station.
3. Small Scheme
  - a. Continued discussion with LSRCA regarding maintenance on the Morris Road Drain.
  - b. Continued discussions with BWG Engineering regarding flooding issues (09/06/12) along Edward Street and Bingham Street.
  - c. Discussions with design consultants to determine the suitability of the Morris Road Drain to accept water from the South East Arterial Road and future development along such.
  - d. Discussions with KSAL to initiate Section 76 Varying original assessments for maintenance and Section 78 Improving, upon examination and report of engineer; an engineering firm will need to be appointed under the Drainage Act to continue with further analysis and design.
  - e. Discussions with Riverstone Environmental to source a material to be applied in the Small Scheme to eliminate Mill Foil, an invasive aquatic species which is impacting the pumping operations.
4. Holland River Drain
  - a. Debris and log jam will need to be removed from bridge at Hwy 9.

5. LSRCA
  - a. Continued conversations / meetings regarding the continuation of tree planting along the Main Drain and areas of the HMDSCIP.
  
6. BWG / TOK Small Drains
  - a. Public meetings scheduled for 15/08/12 regarding the Section 76 reports for the Duga and Cullingham Drains. Notice of meeting will be distributed to impacted landowners.
  - b. Culvert replacements scheduled for the following and will commence during the forth week of July:
    - Drain 4B 162-58000
    - Drain 4C 162-69000
    - Drain 5D 162-54500
  
7. General
  - a. Continued conversations with MNR regarding the joint presentation being prepared for the 2012 Latornell Symposium.
  - b. The Environmental Commissioner of Ontario attended 28/06/12 for a tour of the Project.
  - c. Ongoing issues with landowners placing debris and other materials along dykes.

### **Project Management Activities**

1. Project
  - a. Interval 1
    - i. Continued efforts on berm construction through Interval 1
    - ii. Catch Basins along Interval being installed
    - iii. All irrigation crossings complete
    - iv. Top soil application to commence during August
  - b. Interval 2
    - i. Berm construction through Interval 2 scheduled to begin during mid August
    - ii. All irrigation crossings complete
  - c. Interval 3
    - i. Wells relocated as part of the Project work complete.
    - ii. One additional well may have to be provided as new well construction has impacted an existing well, ongoing investigation and discussions with impacted parties
    - iii. Continued landowner meetings to determine irrigation requirements
    - iv. Irrigation crossings as required in the Project report will begin to be installed first week of August
    - v. Permanent construction signs to be installed along Interval 3
  - d. Interval 4
    - i. Access to construction yard will have to be provided in area of 5<sup>th</sup> Line bridge in order to accommodate the Project work
    - ii. Permanent construction signs to be installed along Interval 4
  - e. Interval 9
    - i. No change, rough grading complete
    - ii. No work will occur until dredged material from Interval 8 is placed through this area
  - f. Interval 10
    - i. Final grading has been ongoing
    - ii. Elevation of dyke to be raised along Dufferin Street
  - g. Interval 12

- i. Continued issues with landowner complaints regarding access along dyke and ownership disputes
  - h. Interval 15
    - i. Final grading to begin August/September
  - i. Interval 16
    - i. Consolidation of berm being monitored
    - ii. Final grading to begin August/September
  - j. Interval 17
    - i. Consolidation of berm being monitored
    - ii. Final grading to begin August/September
  - k. Interval 18
    - i. New irrigation crossings complete
    - ii. Final dredging through Interval 18 ongoing
- 2. KSAL
  - a. Continued project meetings (attachment 1)
- 3. MNAL
  - a. Annual report completed and submitted to DFO.
    - i. No comment received to date
- 4. Riverstone / Fish Shocking / ESA
  - a. Ongoing
- 5. Irrigation
  - a. All required irrigation crossings complete to North Branch.
  - b. Road agreement requires execution
- 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. No further update on when 5 Sideroad bridge will be tendered
- 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, May 30, 2012  
 HMDSCIP project meeting minutes, June 25, 2012

**MINUTES**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
30-May-12**

1. **Paperwork**

- Minutes of Meeting on Apr 19-12
- Okay

- PPC 22 for January
- Paid

- PPC 23 for February
- Paid

- PPC 24 for Dan Higgs Holdback Release Interval 14 to 17
- Ask Finance - should be okay

- PPC 25 for Higgs & Higgs Holdback Release Interval 14 to 17
- Ask Finance - should be okay
- 

- PPC 26 for March
- Ask Finance - should be okay

- PPC 27 for April
- Ask Finance - should be okay

- PPC 28 for Dan Higgs Release of Holdback from Interval 9 and Clearing (should have been change orders)
- Ask Finance - should be okay

- PPC 29 for Dan Higgs 10% Holdback Release Interval 1
- Ask Finance - should be okay

- License Agreement with County
- Frank has sent Road Occupancy Permit - went in yesterday
- County did have a concern last Friday
- Frank says there is an agreement in place with the County that was executed years ago and he will show to Jim H and tell him no more is necessary once we get the ROP.
- Frank said it will probably go to Referee if we don't get approval in 3 weeks.

- Bell Invoice/Claims
- One has been paid
- The ones in question with adjuster & Harper & Northbound
- The big one is in Interval 18

**AGENDA**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
25-Jun-12**

1. **Paperwork**

- Minutes of Meeting on May 30-12
- 

- PPC 24 for Dan Higgs Holdback Release Interval 14 to 17
- 

- PPC 25 for Higgs & Higgs Holdback Release Interval 14 to 17
- 

- PPC 26 for March
- 

- PPC 27 for April
- 

- PPC 28 for Dan Higgs Release of Holdback from Interval 9 and Clearing (should have been change orders)
- 

- PPC 29 for Dan Higgs 10% Holdback Release Interval 1
- 

- License Agreement with County
- 
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- Bell Invoice/Claims
- 
- 
-

<ul style="list-style-type: none"> <li>- Forecast of Costs/Billing</li> <li>- Any costs in excess of estimate will not receive MIII grant</li> <li>- Sarah said there may have been invoices from BWG &amp; King that they are contesting</li> <li>- I said we would review and advise (<b><u>KAY to do</u></b>)</li> </ul>	<ul style="list-style-type: none"> <li>- Forecast of Costs/Billing</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Ask Sarah to verify if Town got paid for MTO special billing.</li> <li>- No change</li> <li>- <i>Kenn and Mike Sit to arrange a meeting re this</i></li> <li>- MTO is not responding</li> <li>- <b><u>Kay and Sarah</u></b> to send emails to Mike Sit</li> </ul>	<ul style="list-style-type: none"> <li>- Ask Sarah to verify if Town got paid for MTO special billing.</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- FAK Meeting this morning</li> <li>- Conducted</li> </ul>	<ul style="list-style-type: none"> <li>- FAK Meeting this morning</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Project Photos</li> <li>- Still sending to Kay</li> <li>- Sarah and Art to exchange photos/CD's sometime.</li> </ul>	<ul style="list-style-type: none"> <li>- Project Photos</li> <li>- Guess we won't be getting photos from Art</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Vonk Documentation by Sarah</li> <li>- Sarah to do the documentation still</li> </ul>	<ul style="list-style-type: none"> <li>- Vonk Documentation by Sarah</li> <li>-</li> </ul>
<p>2. <b>Environmental</b></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains</li> <li>- They are in at the North River - Highway 400 stretch</li> <li>-</li> </ul>	<p>2. <b>Environmental</b></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- MNAL Inspections</li> <li>- Clarke was with Art re removal of fish nets at Bridge 1. They should have come out.</li> <li>- Clarke was not sure when sampling should be done in Interval 10.</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</li> <li>- Annual report is filed.</li> <li>- <b><u>Kenn</u></b> to talk to MNAL and AI re improving this process in future.</li> <li>- Kenn asked AI to start sampling fill material being brought in since there was an issue at Hwy 400.</li> <li>- To be done weekly but contact Frank or Art first</li> <li>- <b><u>Kay</u></b> to submit samples of past test results</li> <li>- Tunno's test results were also shown to AI.</li> </ul>	<ul style="list-style-type: none"> <li>- Update of Sampling &amp; Reporting</li> <li>-</li> <li>-</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>- Made 2 passes in Interval 2 and got 100 to 200 fish in the 750m stretch</li> <li>- In future Al only wants 3' of water left in</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Fish Collection             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Extent of Environmental Measures             <ul style="list-style-type: none"> <li>- <b><u>Kenn to talk to Al and Michael re advice on fulfilling environmental measures</u></b></li> <li>- Deep pool in Interval 2 will be moved a bit east so it is not by the steel wall</li> <li>- Still to double up on root masses and gravel.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Extent of Environmental Measures             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Barn Swallows Netting             <ul style="list-style-type: none"> <li>- Bridge work took only four days of work</li> <li>- Netting could not be done.</li> <li>- Cleanout is done and swallows have returned</li> <li>- Simcoe Road will have to be netted next.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Barn Swallows Netting             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work             <ul style="list-style-type: none"> <li>- They did not get grant but they will do work without grant</li> <li>- They planted 5 rows between Woodchopper's and Mrs. Tai 1 metre from top of bank and 4m away from water.</li> <li>- They will probably continue throughout the job.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung             <ul style="list-style-type: none"> <li>- Dan will start Interval 18 once done in Interval 2 is done (i.e. Three weeks)</li> <li>- <b><u>Kay</u></b> should give Mike L and Marek a "heads-up" re first of July start.</li> <li>- We reminded Dan of the irrigation</li> <li>- He will need double curtains at downstream end</li> <li>- Go 200m upstream and put a deep pool</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Seeding             <ul style="list-style-type: none"> <li>- Material is seeded but will be disturbed because of above.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Seeding             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Stone at Sheet Piling             <ul style="list-style-type: none"> <li>- Maybe we should sign the steel wall for "No Trespassing" past this wall.</li> <li>- Al still to give us a letter re stone.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Stone at Sheet Piling             <ul style="list-style-type: none"> <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>- Al to do a letter</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>-</li> <li>-</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>- Annual Report of Environmental Commissioner of Ontario</li> <li>- Still on June 28</li> <li>- Sarah should do the details: Transportation? AI?</li> </ul>	<ul style="list-style-type: none"> <li>- Annual Report of Environmental Commissioner of Ontario</li> <li>-</li> </ul>
<p>3. Canal Construction</p> <ul style="list-style-type: none"> <li>- Update of Work Done by Dan Higgs</li> <li>- Interval 2 stump removal now between North River and Highway 400</li> <li>- AI is shocking now</li> <li>- Could start excavating yet today</li> <li>- Dan is to remove contaminated part of the east half of the east dam and haul away such</li> <li>- AI is to take samples for confirmation.</li> <li>- Frank wants Dan to cut trees (fall them into canal) now by poles so we can start doing clay for Hydro now.</li> <li>- Re trees elsewhere, once dams are in, trees will be cut on road and moved to north side and then mulched.</li> <li>- Frank will start building shoulder in Interval 3 once dewatering occurs</li> </ul>	<p>3. Canal Construction</p> <ul style="list-style-type: none"> <li>- Update of Work Done by Dan Higgs</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>- Update of Work To Do by Dan Higgs</li> <li>- Dan will be in Interval 2 for 3 more weeks (15 days @ 50m/day)</li> <li>- Still on schedule to start east side of Hwy 400 in July</li> <li>- We discussed moving C/D on east side east of Bell so we can do canal as much as possible without touching Bell.</li> <li>- In future we may augment C/D to west</li> <li>- Dan may be planning to start Interval 18 in July once they are done in Port Franks and they get barge back and when they are done in Interval 2</li> <li>- Frank said Kenn to send letter to remind Dan on protecting new irrigation lines in Interval 18 (<u>KAY</u> to do)</li> <li>- Art says there is still dozer work to do from Devald to Gleason</li> </ul>	<ul style="list-style-type: none"> <li>- Update of Work To Do by Dan Higgs</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Pumping/Irrigation</li> <li>- All is done up to North River</li> <li>- 3 to do between North River and Highway 400</li> <li>- Frank is getting the Road Occupancy Permit</li> <li>- Maybe some well work in drains to do still.</li> <li>- Sarah to email Kay the form Mike Brinkos is to use (<u>KAY</u> to followup)</li> <li>- It will be a checklist using terminology from Van Den Busch and Northbound</li> </ul>	<ul style="list-style-type: none"> <li>- Pumping/Irrigation</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10</li> <li>- No change</li> <li>- <u>Naf</u> to do staking</li> <li>- Still to do work</li> <li>- Ask Art re Naf doing staking</li> <li>- Art &amp; Frank to review Philips material and it maybe okay for raising dyke</li> </ul>	<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui</li> <li>- No change</li> <li>- <i>We have placed topsoil there with no issues</i></li> </ul>	<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui</li> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Re Root Masses             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Keep doubling up on fallen trees and roots</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Re Root Masses             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Tying banks into Gleason Bridge             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>When Dol does his work, the low area in bank on west side of bridge would be fixed up</i></li> <li>- <i>Work to be done to blend to Fifth Line eventually</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Tying banks into Gleason Bridge             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Gleason's Bridge             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>No more bills from Gleason</i></li> <li>- <i>Letter to go re delineators</i></li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Gleason's Bridge             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Cutting stumps closer in future             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Work on dyke still to be done by Dan</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Cutting stumps closer in future             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Marking Remainder of Discharge Lines             <ul style="list-style-type: none"> <li>- Ask <u>Nuf</u> re doing new ones</li> <li>-</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> </ul> </li> </ul>
<p>4. <u>Clearing &amp; Stump Cutting</u></p> <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Everything is done in Intervals 3 &amp; 4 except along edge of road</i></li> <li>- <i>Future clearing should be change orders</i></li> </ul>	<p>4. <u>Clearing &amp; Stump Cutting</u></p> <ul style="list-style-type: none"> <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             <ul style="list-style-type: none"> <li>- No new ones</li> </ul> </li> </ul>	<p>5. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> <li>- Erosion Areas Along Dyke Edge             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Curtis             <ul style="list-style-type: none"> <li>- We will/should have drawings for berms on Curtis</li> <li>- Do it 1' higher and consolidate with dozer - get Dol in.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Curtis             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge             <ul style="list-style-type: none"> <li>- No authorization for Allan to restart</li> <li>- Sarah to check website to see what report went to King Council</li> <li>- Material is washing in below the wood wall.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Buffer Strip Work by Winters, Hovius, Bray etc.             <ul style="list-style-type: none"> <li>- Winters wants the berm left as is</li> <li>- Pipes to go in</li> <li>- Legal work by Sperling being done because of neighbour's side lot line issue</li> <li>- Winters' pipes not done</li> <li>- Bray, Hovius are done</li> <li>- We think seeding is done</li> <li>- We gave data to Ernie</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Buffer Strip Work by Winters, Hovius, Bray etc.             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>



<ul style="list-style-type: none"> <li>- Well Work             <ul style="list-style-type: none"> <li>- Derry                 <ul style="list-style-type: none"> <li>They are doing Derry's well now.</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Well Work             <ul style="list-style-type: none"> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- McLean             <ul style="list-style-type: none"> <li>Is totally done now</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- McLean             <ul style="list-style-type: none"> <li>- Art talked of new issue re McLean?</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Munshaw             <ul style="list-style-type: none"> <li>Is drilled</li> <li>It was 126'</li> <li>It was Artesian</li> <li>Water just going on ground</li> <li>Fruit market is drilled. It was 124'. (\$8,500 + hook up cost)</li> <li>Was Artesian</li> <li>We may have to eventually address the Artesian condition.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Munshaw             <ul style="list-style-type: none"> <li>- Fruit Market is issue with Singh</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Chan             <ul style="list-style-type: none"> <li>Maltby has sealed it</li> <li>Sarah paid Chan</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Chan</li> </ul>
<ul style="list-style-type: none"> <li>- General             <ul style="list-style-type: none"> <li>Phan's well is done - he was one of the last two to do</li> <li>So there is only one to do - to do tomorrow</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- General</li> </ul>
<ul style="list-style-type: none"> <li>- Seymour             <ul style="list-style-type: none"> <li>Nothing new</li> <li>All is quiet</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Seymour</li> </ul>
<ul style="list-style-type: none"> <li>- Guide Rail Work             <ul style="list-style-type: none"> <li>- They may do Interval 17 at the end of this week</li> <li>- Can't do anything else yet</li> <li>- See previous</li> <li>- <i>Guide rail in Interval 17 to be extended south to longitudinal drain</i></li> <li>- <i>On north side could be between 5 Sideroad and Gleason Bridge</i></li> <li>- <i>Elsewhere probably recycle</i></li> <li>- <i>Will be using "spacers" if recycling</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Guide Rail Work             <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>- Gate Work             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Gate still to go up at Andruzko but Frank will leave for now until all other work is done.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Gate Work             <ul style="list-style-type: none"> <li>-</li> <li>-</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>- No Exit Signs</li> <li>- No change</li> <li>- <i>Frank still verifying legal location for green signs</i></li> <li>- Mrs. Tomasso is not complaining</li> <li>- Frank may not do anything</li> <li>- Still to do legal work for Tomasso Bing and sort out legal issue</li> <li>- Seymour's legal route is to the north and he can go south except on Freeman</li> </ul>	<ul style="list-style-type: none"> <li>- No Exit Signs</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Storm Drain Work</li> <li>- No change</li> <li>- <i>Test on one catchbasin still to be done</i></li> <li>- Will happen in next couple of weeks</li> <li>- Kenn wants to be notified.</li> </ul>	<ul style="list-style-type: none"> <li>- Storm Drain Work</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling</li> <li>- Art to tell him he has to carry on past Curtis</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Bridge on Hwy 9 over Holland River Drain</li> <li>- No change</li> <li>- <i>Stantec doing the borings now.</i></li> <li>-</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</li> <li>- Shot rock is settling in one spot</li> <li>- Waiting for Al's advice on cover stone</li> <li>- Extend arm on piling at each end</li> <li>- Possibly put G/R by wall</li> </ul>	<ul style="list-style-type: none"> <li>- North Branch Sheet Piling</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Irrigation</li> <li>- Sarah to e-mail Kay the form Mike Brankos is to use</li> <li>- It will be a checklist using terminology from Van Den Busch and Northbound</li> </ul>	<ul style="list-style-type: none"> <li>- Irrigation</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Visit by ADM's</li> <li>- Occurred and went well - 2 ADM's from OMAFRA, 1 ADM from Aboriginal, was MNR</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Visit by ADM's</li> <li>-</li> <li>-</li> </ul>
<p>6. <u>Highway 400 Work by URS</u></p> <ul style="list-style-type: none"> <li>- They were trying to figure out how to do more borings</li> <li>- Frank gave them all the help he could</li> <li>- They should cut embankment on south side to do the borings</li> <li>-</li> <li>-</li> <li>-</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> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North             <ul style="list-style-type: none"> <li>- No change</li> <li>- E-mail sent Feb 22-12 to Moin Khan cc Mike Sit re costs to date of bubblers at South Canal</li> <li>- We told MTO that the cost of bubblers would be 100% to them.</li> <li>- <b>Kay</b> to follow up on last email to MTO</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Encroachment Permit for Bridge 1 Highway 9             <ul style="list-style-type: none"> <li>- Received</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <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>- breaker tripped on the panel and power was lost from May 8 to noon on May 16</li> <li>- Nolan was given key for building by OSMOS if it happens again</li> <li>- <b>Nolan</b> to talk to Shawn or Art before he goes into pumphouse</li> <li>- <b>(Kay)</b> to show this to Naf)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Monitoring Work for Highway 400 structures over South Canal</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Dewatering at Highway 400 North             <ul style="list-style-type: none"> <li>- No dewatering</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Dewatering at Highway 400 North</li> <li>-</li> </ul>
<p>7. <u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> <li>- Construction Meeting - June 18 @ 1:30 p.m.</li> <li>- FAK Meeting - June 18</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> <ul style="list-style-type: none"> <li>- Re MNAL e-mail of May 28th and attached Map             <ol style="list-style-type: none"> <li>1. Our first post-construction monitoring report dealing with Intervals 13 through 16 was completed and forwarded to Chris Strand.</li> <li>2. Al Shaw is taking care of delivery of the document to Graham Findlay of the Ministry of Natural Resources in Midhurst (This is associated with the scientific permit to transfer fish).</li> <li>3. I understand that Frank will be forwarding a copy of the monitoring report to the Lake Simcoe Region Conservation Authority, which I think is important.</li> <li>4. Perhaps we should consider providing the report to the Ministry of the Environment, preferably someone who is associated with the Lake Simcoe Protection Plan. I think it is important to initiate the thought that loadings of phosphorus from the Holland Marsh appear to be diminishing based on early data from the monitoring program.</li> <li>5. Next week, I will be forwarding a copy of the report and covering letter to Gord Miller, Ontario's Environmental Commissioner.</li> <li>6. This month we collected samples of canal sediments that were deposited/spread on adjacent agricultural lands (see attached map). No results are available yet.</li> </ol> </li> <li>- Kenn's Response to MNAL email             <ul style="list-style-type: none"> <li>- Al to do - taking care of delivery of the document to Graham Findlay of MNR in Midhurst</li> <li>- Done - Frank forwarding copy of monitoring report to LSRCA</li> <li>- Michael to do - provide report to MOE preferably someone who is familiar with the Lake Simcoe Protection Plan</li> <li>- Should send letter and report to Gord Miller, Environmental Commissioner before June 28</li> <li>- We have to wait to get results of sediment samples collected from adjacent agricultural lands</li> <li>- Al to find any native field analyses done before materials were levelled.</li> </ul> </li> </ul>	<p>8. <u>New Business</u></p> <ul style="list-style-type: none"> <li>- MNAL e-mail of May 28th and attached Map</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>

- Holidays
  - Al 15th to 24th of August
  - Kenn June 11th to 15th, July 9th to 13th, August 6th to 10th
  - Art & Frank - no holidays
  - Sarah - no holidays
- Golf
  - Kay, Pam and Sarah to set up
- M. Lerciani
  - He has a 2" inside sleeve
    - We will have to do new irrigation line since there is one there
    - He should be advised could be big cost since there is not farm tax rate
    - Tell him rates for 8" line with and without grant
    - 8" can not be used for the 2".
- Bonding on Contract 2
  - Dan may want to use 50% performance bond and \$250,000 Letter of Credit

- Holidays
  - 
  - 
  - 
  -
- Golf
  -
- M. Lerciani
  -
  
- Bonding on Contract 2
  -

**MINUTES**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
25-Jun-12**

1. Paperwork

- Minutes of Meeting on May 30-12
- None - all okay

- PPC 30
- Continue numbering for Contract 2 so it goes PPC 31, 32, etc. (KAY to note)

- License Agreement with County
- We have the permit
- New agreement will be executed by Board shortly
- Then it goes to County Council for final signing.

- Bell Invoice/Claims
- No change
- *One has been paid*
- *The ones in question with adjuster & Harper & Northbound*
- *The big one is in Interval 18*

- Forecast of Costs/Billing
- There is a letter coming from KSAL to Frank re MIII monies in TOK
- 
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- Ask Sarah to verify if Town got paid for MTO special billing.
- Nothing new
- Sarah to send an e-mail to Mike Sit from the Board
- 
- 

**AGENDA**

**HOLLAND MARSH DRAINAGE SYSTEM  
CONSTRUCTION Meeting  
19-Jul-12**

1. Paperwork

- Minutes of Meeting on May 30-12
- 

- PPC 30
- 

- License Agreement with County
- 
- 
- 

- Contract 2 Paperwork
- 

- Bonding on Contract 2
- 

- Bell Invoice/Claims
- 
- 
- 
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- Forecast of Costs/Billing
- 
- 
- 

- Ask Sarah to verify if Town got paid for MTO special billing.
- 
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- 
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	<ul style="list-style-type: none"> <li>- Contested Invoices of BWG to TOK</li> <li>- <u><b>Kay to give update</b></u></li> </ul>
<ul style="list-style-type: none"> <li>- FAK Meeting</li> <li>- Will be 9:30 this Thursday June 28</li> </ul>	<ul style="list-style-type: none"> <li>- FAK Meeting</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Project Photos</li> <li>- Everyone to keep their photos and we will review in September</li> <li>- Frank thinks our reporting is at LICO not Drainage Eng. Conference (Kenn to check out)</li> </ul>	<ul style="list-style-type: none"> <li>- Project Photos</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Vonk Documentation by Sarah</li> <li>- Sarah has the documentation</li> <li>- This is to be removed from minutes now</li> </ul>	<ul style="list-style-type: none"> <li>- Sampling by Fill by Dol</li> <li>-</li> </ul>
	<ul style="list-style-type: none"> <li>- Pumping Records for MOE</li> <li>-</li> </ul>
<p>2. <u>Environmental</u></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains</li> <li>- Double curtains will be up at each new dam by Thursday</li> <li>- Pull fishnet out of Interval 3 (it is 100m west of where next berm will be)</li> <li>- Dan said he would do it Wednesday</li> </ul>	<p>2. <u>Environmental</u></p> <ul style="list-style-type: none"> <li>- Turbidity Curtains</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Environmental Inspections/Sampling/Reporting</li> <li>- On-going discussion with Kenn , Al and Michael re duties of each</li> <li>- Al expects results of cofferdam quality in a few days</li> <li>- Al expects results of berm quality to be here in a couple of weeks.</li> </ul>	<ul style="list-style-type: none"> <li>- Environmental Inspections/Sampling/Reporting</li> <li>-</li> <li>-</li> <li>-</li> </ul>
	<ul style="list-style-type: none"> <li>- Consent for Fill re Dol's Supplier</li> <li>-</li> </ul>
	<ul style="list-style-type: none"> <li>- Trisan Fill</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Fish Collection</li> <li>- Interval 3 first phase to be done Thursday.</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Sampling of Fill by Dol</li> <li>-</li> </ul> <ul style="list-style-type: none"> <li>- Fish Collection</li> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Extent of Environmental Mitigation Measures</li> <li>- Al will be advising if and where we are short</li> <li>- Dan H. to try to find trees for Interval 3 root masses.</li> </ul>	<ul style="list-style-type: none"> <li>- Extent of Environmental Mitigation Measures</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work</li> <li>- Done for now. We viewed work done in Interval 14 a few weeks ago</li> <li>- This fall will be more work done</li> <li>- Could be more in Intervals 15 to 17 this year.</li> </ul>	<ul style="list-style-type: none"> <li>- Conservation Authority's Proposed Shrub Work</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung</li> <li>- Dan to call me when he starts (is expected at end of this week/first of July)</li> <li>- Dan will start east of barge</li> <li>- I will call Mike Lefebvre (next time Sarah to do)</li> </ul>	<ul style="list-style-type: none"> <li>- Sediment Sampling in Interval 18 by Chung</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Seeding</li> <li>- No plans for seeding</li> <li>- Tall Grass Ontario may be seeding berms and the levelled material in Intervals 10 &amp; 11 once its ready</li> <li>- Probably not until the fall.</li> </ul>	<ul style="list-style-type: none"> <li>- Seeding</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Stone at Sheet Piling</li> <li>- Al said to use 10" gabion type stone.</li> <li>- <b>Dan</b> will start checking it out</li> <li>- Avoid the 50 foot section where it is settling</li> <li>- Dan will plan for 700 tonnes (30 truck loads)</li> </ul>	<ul style="list-style-type: none"> <li>- Stone at Sheet Piling</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Letter re advantage of cutting weeds in canal using barge</li> <li>- Letter has gone</li> <li>- This item to be removed from minutes.</li> </ul>	
<ul style="list-style-type: none"> <li>- Visit of Environmental Commissioner of Ontario</li> <li>- It will happen on this Thursday at Noon</li> <li>- Will be all afternoon</li> <li>- Will be bus tour from 12:00 to 12:45 P.M.</li> <li>- Lunch 12:45 to 1:30 P.M.</li> </ul>	<ul style="list-style-type: none"> <li>- Visit of Environmental Commissioner of Ontario</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<p>3. <u>Canal Construction</u></p> <ul style="list-style-type: none"> <li>- Update of Work Done by Dan Higgs</li> <li>- Dan wants Naf to check Interval 2 today so Dan can have it watered up by Thursday.</li> <li>- Dan working on dams in Interval 3 and will be done by Thursday</li> </ul>	<p>3. <u>Canal Construction</u></p> <ul style="list-style-type: none"> <li>- Update of Work Done by Dan Higgs</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Update of Work To Do by Dan Higgs</li> <li>- Barge work in Interval 18 will be in progress by Thursday.</li> <li>- Excavation work for berm core replacement in Interval 1 will be done by Wednesday</li> <li>- We talked about 2 bucket width, compaction with sheeps foot and with pump for the core replacement.</li> <li>- Eric may visit during the work.</li> <li>- In Interval 18 dozer will do cells and Mike L should be there to get existing ground samples</li> </ul>	<ul style="list-style-type: none"> <li>- Update of Work To Do by Dan Higgs</li> </ul>

<ul style="list-style-type: none"> <li>- New cofferdams to be 500m spacing as he proceeds in Interval 3</li> <li>- We said to keep turbidity curtains at 15m each side (double curtains on each side also)</li> <li>- Excavation will start in Interval 3 towards end of next week.</li> </ul>	<ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Pumping/Irrigation             <ul style="list-style-type: none"> <li>- Singh and Jack Devald maybe impacted by dewatering in Interval 3. Mike to talk to them.</li> <li>- Devald may be looking after his own irrigation while first length of Interval 3 is done</li> <li>- Singh will be serviced using Frank's temporary lines</li> <li>- Three more drillings to be done in Interval 2 in next few weeks</li> <li>- Temporary irrigation will be dealt with first</li> <li>- Devald may be dewatering the first length of Interval 3 with his irrigation.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Pumping/Irrigation</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10             <ul style="list-style-type: none"> <li>- Phillips' material is going to Interval 10</li> <li>- <u>Naf</u> to resurvey berm in Interval 10</li> <li>-</li> <li>-</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Raising Dyke Elevations in Interval 10</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>We have placed topsoil there with no issues</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Moving Soil from Philip Hui</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Re Root Masses             <ul style="list-style-type: none"> <li>- Consider where they are coming from for use on Curtis property.</li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Re Root Masses</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Tying banks into Gleason Bridge             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>When Dol does his work, the low area in bank on west side of bridge would be fixed up</i></li> <li>- <i>Work to be done to blend to Fifth Line eventually</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Tying banks into Gleason Bridge</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Gleason's Bridge             <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>No more bills from Gleason</i></li> <li>- <i>Letter to go re delineators</i></li> <li>-</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Gleason's Bridge</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Marking Remainder Discharge Lines             <ul style="list-style-type: none"> <li>- Naf is up to date re doing this</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Marking Remainder Discharge Lines</li> <li>-</li> </ul>
	<ul style="list-style-type: none"> <li>- Trail Cams</li> <li>-</li> </ul>



	<ul style="list-style-type: none"> <li>- Quote for Steel Piling Wall Work</li> <li>-</li> </ul>
<p>4. <u>Clearing &amp; Stump Cutting</u></p> <ul style="list-style-type: none"> <li>- No change</li> <li>- <i>Work on dyke still to be done by Dan</i></li> <li>- <i>Everything is done in Intervals 3 &amp; 4 except along edge of road</i></li> <li>- <i>Future clearing should be change orders</i></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 new ones</li> </ul>	<p>5. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> <li>- Erosion Areas Along Dyke Edge</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Curtis</li> <li>- Naf and Frank to see Curtis next week.</li> </ul>	<ul style="list-style-type: none"> <li>- Curtis</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge</li> <li>- Graham to be built in 2013</li> <li>- Dave Van Veen went to Council last month</li> <li>- No notification to KSAL yet</li> </ul>	<ul style="list-style-type: none"> <li>- New Graham Sideroad and Dufferin Bridge</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Buffer Strip Work by Winters, Hovius, Bray etc.</li> <li>- No change</li> <li>- <i>Winters wants the berm left as is</i></li> <li>- <i>Pipes to go in</i></li> <li>- <i>Legal work by Sperling being done because of neighbour's side lot line issue</i></li> <li>- <i>Winters' pipes not done</i></li> <li>- <i>Bray, Hovius are done</i></li> <li>- <i>We think seeding is done</i></li> <li>- <i>We gave data to Ernie</i></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> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Well Work</li> <li>- Derry is finished</li> <li>- No invoice</li> </ul>	<ul style="list-style-type: none"> <li>- Well Work</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Munshaw</li> <li>- Done</li> <li>- Bill still to come</li> </ul>	<ul style="list-style-type: none"> <li>- Munshaw</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- McLean</li> <li>- No new word</li> </ul>	<ul style="list-style-type: none"> <li>- McLean</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Fruit Market issue with Singh Fruit market was pumping more to let concrete set up Concrete was necessary due to fact well penetrated old foundation and due to artesian pressure Frank still to talk to Singh</li> </ul>	<ul style="list-style-type: none"> <li>- Fruit Market issue with Singh</li> </ul>
	<ul style="list-style-type: none"> <li>- New Owner Who Claims Well Problems</li> </ul>
<ul style="list-style-type: none"> <li>- General             <ul style="list-style-type: none"> <li>- When we saw Bodeway he was at Gorzo</li> <li>- All wells are done and okay except at Singh</li> <li>- No bills yet</li> <li>- Overflows will be required at Derry, Kanyo and Gorzo</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- General</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Seymour Nothing new All is quiet</li> </ul>	<ul style="list-style-type: none"> <li>- Seymour</li> </ul>
<ul style="list-style-type: none"> <li>- Guide Rail Work             <ul style="list-style-type: none"> <li>- TOK complained of road signs coming out when guiderail work was done in Interval 17</li> <li>- Frank to pursue</li> <li>- <i>Guide rail in Inteval 17 to be extended south to longitudinal drain</i></li> <li>- <i>On north side could be between 5 Sideroad and Gleason Bridge</i></li> <li>- <i>Elsewhere probably recycle</i></li> <li>- <i>Will be using "spacers" if recycling</i></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>Gate still to go up at Andruzko but Frank will leave for now until all other work is done.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Gate Work</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 still verifying legal location for green signs</i></li> <li>- <i>Mrs. Tomasso is not complaining</i></li> <li>- <i>Frank may not do anything</i></li> <li>- <i>Still to do legal work for Tomasso Bing and sort out legal issue</i></li> <li>- <i>Seymour's legal route is to the north and he can go south except on Freeman</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- No Exit Signs</li> <li>-</li> <li>-</li> <li>-</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 on one catchbasin still to be done</i></li> <li>- <i>Will happen in next couple of weeks</i></li> <li>- <i>Kenn wants to be notified.</i></li> <li>- <i>Will be starting in next couple of weeks</i></li> <li>- <i>Dan will leave extra clay for trench backfill in areas where pipes pass through poor soil areas.</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- Storm Drain Work</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>

<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling</li> <li>- Sarah to tell him to start past Curtis.</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Survey Work by E. Sperling</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Bridge on Hwy 9 over Holland River Drain</li> <li>- No change</li> <li>- Stantec doing the borings now.</li> </ul>	<ul style="list-style-type: none"> <li>- Bridge on Hwy 9 over Holland River Drain</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Irrigation Records</li> <li>- Kenn and Sarah to discuss Mike Brinkos forms on Thursday</li> </ul>	<ul style="list-style-type: none"> <li>- Irrigation Records</li> <li>-</li> </ul>
	<ul style="list-style-type: none"> <li>- Cuffley House Concerns</li> <li>-</li> </ul>
<p>6. <u>Highway 400 Work by URS</u></p> <ul style="list-style-type: none"> <li>- URS finished borings last week</li> <li>- No word from anybody since</li> <li>-</li> </ul>	<p>6. <u>Highway 400 Work by URS</u></p> <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North</li> <li>- No change</li> <li>- <i>E-mail sent Feb 22-12 to Moin Khan cc Mike Sit re costs to date of bubblers at South Canal</i></li> <li>- <i>We told MTO that the cost of bubblers would be 100% to them.</i></li> <li>- <b>Kay</b> to follow up on last email to MTO</li> </ul>	<ul style="list-style-type: none"> <li>- Bubblers at Highway 400 North</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<ul style="list-style-type: none"> <li>- Monitoring Work for Highway 400 structures over South Canal</li> <li>- We have notified MTO there will be no more field checks</li> <li>- OSMOS monitoring will continue</li> <li>-</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Monitoring Work for Highway 400 structures over South Canal</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>
<p>7. <u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> <li>- July 19, 2012 at 1:30</li> </ul>	<p>7. <u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> <li>-</li> </ul>
<p>8. <u>New Business</u></p> <ul style="list-style-type: none"> <li>- Pumping Records for MOE</li> <li>- Dan will be giving days of pumping to Sarah on a monthly basis and Sarah submits yearly - end of March</li> <li>- Pam should bring pumping totals each construction meeting and give to Sarah.</li> <li>- Sarah needs this June to December to report next March</li> </ul>	<p>8. <u>New Business</u></p>

- Contract 2
  - Dan needs copy of Contract 2
  - Sarah to give him text
  - Kay to give Dan 2 copies of contract drawings
  - Kay & Kenn to check to see if there is a quantities list for Contract 2 and let Dan know if there is
  
- Consent for Fill
  - Dol's supplier wants us to execute an agreement re quality of fill but we are reluctant until we get AI's results back
  
- Trail Cam to Catch Trucks Dumping Illegally
  - Put signs up re "No Unauthorized Dumping"
  - Then use Dan's trail cam or new ones
  - Then pass data on to bylaw enforcement
  - Try to use media to publish results if we do get somebody
  
- Quote for Steel Piling Wall
  - Quote is \$32,000
  - Alan to advise re his estimate
  
- Bonding on Contract 2
  - Dan wants to use \$250,000 cash and \$250,000 bonding minimum
  - Sarah should talk to legal people to see what they would recommend.
  
- Trisan
  - They want to continue to bring in fill
  - Frank will tell them "no thanks" for now because of poor material that came in
  
- Sampling of Material Being Brought in
  - Rick/Dol's man will start sampling, so it is evident we are doing it
  - But just as a scare tactic
  - AI will continue his official sampling
  
- Cuffley
  - First owner to east of Bardawill pumphouse (Cuffley) is claiming his house is moving
  - Sarah to send data re property and I will contact Oza to review

**HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICE BOARD**  
**2012 Budget by Program/Activity**  
**as at June 30, 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	30,105	56,000	(25,895)
Board Remuneration / PT wages	2,200	12,000	(9,800)
Benefits	7,348	16,000	(8,652)
Material & Supplies	34,977	81,000	(46,023)
<b>Net Cost (Contribution)</b>	<b>(90,369)</b>	<b>-</b>	<b>(90,369)</b>
<b>DRAINAGE SUPERINTENDENT</b>			
Surplus / (Deficit)	-	-	-
Cost recovered	-	(58,420)	58,420
Grants	-	(58,430)	58,430
Wages & Benefits	62,733	114,000	(51,267)
Material & Supplies	4,768	2,850	1,918
<b>Net Cost (Contribution)</b>	<b>67,501</b>	<b>-</b>	<b>67,501</b>
<b>HOLLAND MARSH DRAINAGE SYSTEM</b>			
Surplus / (Deficit)	-	-	-
Levies - (BWG & King)	(69,083)	(189,230)	120,147
Levies - (MTO & County)	-	(4,270)	4,270
Grants	-	(20,430)	20,430
Perimeter Canal Maintenance	2,693	8,500	(5,807)
Main Drain Maintenance	5,320	10,000	(4,680)
Pumping Station Operation	31,646	53,700	(22,054)
Equipment Operations	2,675	13,500	(10,825)
<b>Net Cost (Contribution)</b>	<b>(26,749)</b>	<b>(128,230)</b>	<b>101,481</b>
<b>BWG Small Scheme</b>			
Prior years surplus/deficit	-	-	-
BWG Levies	-	(8,850)	8,850
Grants	-	(1,350)	1,350
Repair & Maintenance	9,908	5,300	4,608
<b>Net Cost (Contribution)</b>	<b>9,908</b>	<b>(4,900)</b>	<b>14,808</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 June 30, 2012**

	2012 Actual (unaudited)	2012 Budget	Variance 2012 Budget / 2012 Actual \$
<b>King Drains</b>			
Prior years surplus/deficit	-	-	-
King Levies	-	(2,250)	2,250
Grants	-	(460)	460
Repair & Maintenance	2,849	16,040	(13,191)
<b>Net Cost (Contribution)</b>	<b>2,849</b>	<b>13,330</b>	<b>(10,481)</b>
<b>CAPITAL PROJECTS</b>			
Prior years surplus/deficit	-	-	-
Other revenues	(108,883)	(3,470,000)	3,361,117
Grants	-	-	-
Canal Reconstruction - Construction	2,333,035	3,470,000	(1,136,965)
Canal Reconstruction - Interest	-	-	-
Maintenance Equipment	-	-	-
<b>Net Cost (Contribution)</b>	<b>2,224,152</b>	<b>-</b>	<b>2,224,152</b>
<b>(SURPLUS) / DEFICIT</b>			<b>2,309,463</b>