

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



AGENDA

MEETING DATE: Thursday, September 8th, 2011
TIME: 7:00 p.m.
LOCATION: S.S.P.S. 81 Melbourne Drive, Bradford ON

		<i>Action by:</i>
1.	<u>Call to Order</u> "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at _____p.m."	<i>Dan Sopuch</i>
2.	<u>Declaration of Pecuniary Interest</u> Interim Chairman Sopuch to remind Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder.	<i>Dan Sopuch</i>
3.	<u>Approval of Agenda / Changes</u>	<i>Dan Sopuch</i>
3.1	"That the Board approve the Agenda dated Thursday, September 8 2011, as printed and circulated." Pgs 1 - 2	
4.	<u>Adoption of Board Minutes</u>	<i>Dan Sopuch</i>
4.1	"That the Minutes of the Holland Marsh Drainage System Joint Municipal Services Board meeting held Thursday, July 28, 2011 at 7:00 p.m., be approved, as printed and circulated." Pgs 3 - 8	
5.	<u>Comments by the Chairman</u>	<i>Dan Sopuch</i>
6.	<u>Presentations / Deputations</u>	
7.	<u>Correspondence / Reports</u>	
7.1	HMDSJMSB Financial Report as at August 31, 2011 "That the financial report of the Board as at August 31, 2011 be received, for information." To be distributed meeting day	<i>Ian Goodfellow / Nathalie Carrier</i>
7.2	Report of the Drainage Superintendent/Project Manager dated	<i>Frank Jonkman</i>

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

September 2, 2011

“That Report #HMDSJMSB-2011-008 of the Drainage Superintendent/Project Manager dated September 2, 2011, be received, for information.”

Pages 9 - 24

8. New Business

9. Future Meeting Schedule

9.1 “The next meeting of the Holland Marsh Drainage System Joint Municipal Services Board be scheduled for: Thursday _____ at _____, _____”

Dan Sopuch

10. Adjournment

10.1 “That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board adjourn at _____ p.m.”

Dan Sopuch

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD



MINUTES

MEETING DATE: Friday, July 28, 2011
TIME: 7:00 p.m.
LOCATION: S.S.P.S. 81 Melbourne Drive, Bradford ON

ATTENDANCE RECORD:

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

REGRETS: Cleve Mortelliti, Deputy Mayor – TOK

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

REGRETS: Ian Goodfellow, Treasurer – BWG
Rob Flindall, Dir. of Engineering – TOK
Jay Currier, Town Manager – BWG

OTHERS:

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

1.	<u>Call to Order</u>	<i>Dan Sopuch</i>
1.1	HM-2011-049 Moved by: G. Lamb Seconded by: B. Visser "That this meeting of the Holland Marsh Drainage System Joint Municipal Services Board come to order at 7:06 p.m." CARRIED.	
2.	<u>Declaration of Pecuniary Interest</u>	<i>Dan Sopuch</i>
2.1	Chairman Sopuch reminded Members of the Board of the Municipal Conflict of Interest legislation and requirements thereunder.	
3.	<u>Approval of Agenda / Changes</u>	<i>Dan Sopuch</i>
	Chairman Sopuch asked if there were any errors or omissions to the Agenda and there were none.	
3.1	HM-2011-050 Moved by: D. White Seconded by: B. Eek "That the Board approve the Agenda, dated Thursday, July 28, 2011, as printed and circulated." CARRIED.	
4.	<u>Adoption of Board Minutes</u>	<i>Dan Sopuch</i>
4.1	Chairman Sopuch asked if there were any errors or omissions to the Minutes and there were none HM-2011-051 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, May 26, 2011, be approved, as printed and circulated." CARRIED.	
5.	<u>Comments by the Chairman</u> Chairman Sopuch commented While last month, the Project was working with farmers and the high level of precipitation, this month it is managing to deal with the lack of precipitation. It is appreciated that this process is	<i>Dan Sopuch</i>

going as smoothly as it is. Also, we are approaching the 1 year anniversary since we broke ground on this Project with Contract 1A. As well, Contract 2A has gone to tender, everything appears to be going according to schedule.

6. **Presentations / Deputations**

7. **Correspondence / Reports**

7.1 **HMDSJMSB Financial Report as at July 15, 2011**

Dan Sopuch

The author of this report extended their regrets as they were not in attendance. The Board was advised that If there were any questions, any questions can be directed via email or telephone.

There were no questions expressed at this time.

HM-2011-052

Moved by: J. Verkaik

Seconded by: G. Hoving

“That the financial report of the Board as at July 15, 2011, be received, for information.”

CARRIED.

7.2 **Report of the Drainage Superintendent/Project Manager dated July 22, 2011**

The Dr. Supt. advised that signs will be installed at various locations along the dyke advising of compliance and specific use/access of the buffer areas along the perimeter canals.

This mechanism is being implemented to obtain compliance from the public as contraventions that have occurred, includes dumping, littering, and other misuse/abuse habits that have been carried out in the past.

Compliance will come, but it will take some time for individuals to adjust to the new level of enforcement of the Board with such remedies as violation notice.

Contract 1A is moving along well, and this is partly due to the pumps purchased to move excess water.

Questions arose regarding the use of the buffer/berm in areas where excavation is complete. It was advised that the berm/buffer areas require two years with no use, in order to compact and consolidate properly.

There have been a couple environmental concerns raised by the general public however, the Dept of Fisheries and Oceans are

pleased with the work and it has issued its final authorization on the Project.

A concern was raised regarding the duckweed and other growth occurring in the canals. However, there is no immediate or long term solution at present. The fact is the water in the canal system, which comes from upstream lands, not the interior agricultural lands, is very nutrient rich. Aquatic plants thrive in these types of waters.

No other issues we raised on this item.

HM-2011-053

Moved by: B. Eek

Seconded by: G. Lamb

“That the written report of the Drainage Superintendent/Project Manager dated July 22, 2011, be received, for information.”
CARRIED.

7.3

**Written Report of Kenn Smart of KSAL
Contract 10.1B.1 – Tender Results and Recommendations**

A short discussion took place on the timelines of work in Contract 1A and Contract 2A as the Board reviewed the engineer’s Memo.

HM-2011-054

Moved by: G. Hoving

Seconded by: J. Verkaik

“That the K Smart Associates Ltd. Memo dated July 25, 2011 re the Holland Marsh Tenders Submitted for Contract 10.1B be received, for information;

And that the Board authorize award of Contract 10.1B, by staff as recommended by K. Smart, P. Eng. Of K Smart Associated Ltd.”
CARRIED.

7.4

In-Camera item

HM-2011-055

Moved by: D. White

Seconded by: G. Lamb

“That the board now move in-camera under the provisions of the Municipal Act, 2011, Subsection 239(2)(d) at 8:14 p.m. to discuss labour relations/employee negotiations.”
CARRIED.

HM-2011-056

Moved by: D. White

Seconded by: G. Hoving

“That the board rise in-camera at 8:29 p.m. and report progress.”
CARRIED.

HM-2011-057

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

“That the board approve a 1.5% cost of living allowance pay increase for all full time staff, to commence upon the next available pay period and be retroactive to January 1, 2011.”
CARRIED.

8. New Business

8.1 A Greener York

It was advised that the Rogers Cable program, “A Greener York” is interested in featuring the HMDS CIP in one of its future episodes.

The Producer will be on site August 5th, 2011 to film and interview for this segment.

The Board will be advised when the episode will air.

8.2 BWG Library – Golf Tournament

Mr. Lamb advised the members and staff that the Library is planning a gold tournament to raise funds for various programs the library provides the community.

A flyer went around the table.

9. Future Meeting Schedule

HM-2011-058

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

“That the next meeting of the HMDSJMSB be scheduled for September 8, 2011 at 7pm.”
CARRIED.

10. Adjournment

10.1 HM-2011-059

Moved by: D, White
Seconded by: B. Eek

“That this meeting of the Holland Marsh Drainage System Joint

Dan Sopuch

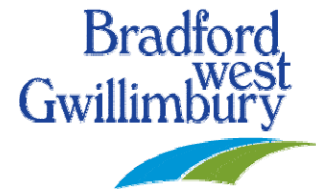
Dan Sopuch

HOLLAND MARSH DRAINAGE SYSTEM JOINT MUNICIPAL SERVICES BOARD

Municipal Services Board adjourn at 8:37 p.m.”
CARRIED.

Sarah Murray, Secretary

Dan Sopuch, Chairman



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

REPORT #: HMDSJMSB-2011-008
DATE: September 2, 2011
SUBJECT: Drainage Superintendent Report
SUBMITTED BY: Frank Jonkman

Drainage Superintendent Activities

1. Main Drain
 - a. River levels are being maintained at seasonal levels.
 - i. Daily inspection and adjustment of inlets / sluice gates.
 - ii. Area from the Davis Road ramp to the sluice gate will be dredged during the month of September with the long reach excavator.
 - b. Inspection along the main drain will occur during the next month and will include,
 - i. Additional areas to be used for Riparian planting zones.
 - ii. Following up on complaints from landowners regarding the disposal of cull vegetables along the river. LSRCA staff has been notified of the same and are waiting on our assessment.
2. Art Janse Pumphouse.
 - a. Continued removal of trash and organic material from the Main Drain.
 - b. Arrangements have been made for the leveling and stone placement in the area to the south of the Pumphouse.
 - c. Discussions have been had to acquire a roll-off bin for trash removal.
 - d. Staircase has been moved to the north side of the Pumphouse racking system for better use.
3. Small Scheme
 - a. Electrical deficiencies noted during inspections have been repaired.
 - b. Levels in the small drain have been adjusted for the spring/summer season and are being maintained to this elevation.

- c. New fencing and safety railing will be required at the Professor Day Pumphouse, installation to be complete this season.
- d. Continued complaints from abutting landowners along the Morris Rd. Drain, regarding the present conditions including stagnant water, weed growth and offensive odors.
 - i. The drain is in poor condition due to encroachment issues and excessive weed / algae growth, while this has little impact related to the agricultural community, it has been expressed as a concern by the urban properties that abut the drain.
 - ii. Research is currently being done to obtain the original plan / profile of the drain.
 - iii. Several options are being considered moving forward to allow for maintenance, if work is to be done under the Drainage Act, a Section 76 (Varying original assessments for maintenance) report will have to be initiated.
 - iv. A site meeting occurred with staff from DFO and LSRCA to discuss the legalities and logistics of repairing the Morris Rd. Drain. It is unlikely that an EA will be required as long as the work respects certain restrictions and timelines. If an EA is determined necessary, there may be opportunity to have this included with the South East Arterial Road work.

4. Holland River Drain

- a. Continued discussions with a consultant regarding the approach required in order to perform the tree removal within the drain.
- b. A site meeting occurred with LSRCA staff and DFO staff, there are no immediate issues with tree removal through this section of drain.
- c. A class authorization for work on a municipal drain under the Fisheries Act is being prepared for submittal.

5. General

- a. Continued discussions are underway to engage in Section 76 (Varying original assessments for maintenance) of the Drainage Act. The assessment schedules are not current and require to be updated to reflect current land use and ownership changes. The S.76 reports will greatly reduce administrative costs. The following Bradford West Gwillimbury drains will be subject to review:
 - i. Duga Drain
 - ii. Wanda Street Drain
 - iii. Scotch Drain
 - iv. Saczowski Drain
 - v. Cullingham Drain
- b. It is recommended that the HMDSJMBSB appoint an engineer under Section 76(1) of the Drainage Act in order to proceed with the undertaking of varying the original assessment schedule.
 - i. Activities under Section 76 are not eligible for grant through OMAFRA.
- c. There have been several attempts undertaken in order to obtain competitive pricing on the Section 76 reports for the BWG drains, it is the consensus of engineering firms that they will not be competitive with KSAL.

- i. KSAL is preparing an estimate for the Section 76 reports.
- 6. Drain 9, TOK
 - a. Continued conversations / meetings regarding a property within the watershed of Drain 9.
 - i. The portion of Drain 9 along 173-33000 will be closed in.
 - ii. Notification has been sent to the property owner explaining the work to be done in the area.
 - iii. Work is anticipated to occur during the month of September.
- 7. LSRCA
 - a. Continued conversations / meetings regarding the continuation of tree planting along the Main Drain and areas of the HMDSCIP.
 - i. A scoping meeting has been scheduled for September 14, 2011.
 - b. Continued conversations / meetings with LSRCA regarding a PHOSLOCK application in the Holland River.
 - i. An application has been confirmed during the week of September 19th.
 - ii. The PHOSLOCK material will be applied downstream of Bridge Street on the Holland River in the approximate area of the Waste Water Treatment Plant in Bradford.
 - iii. The LSRCA will be utilizing the HMDS barge and some staff time for the application.

Project Management Activities

- 1. Project
 - a. Interval 17 through Interval 13 have been graded to the final profile.
 - i. Benchmarks have been established along the berm area and will be monitored for continued settlement and the possible addition of material at future dates.
 - ii. Catch basins have been installed in these project locations.
 - b. Gates have been installed at various locations to deal with illegal dumping along the dyke areas.
 - i. Signage has been delivered and will be posted throughout these locations.
 - c. Relocation through Interval 9 has been completed.
 - i. Catch basins will be installed when required.
 - ii. Area will not be final graded until it has been determined if material from Interval 8 may be placed through Interval 9.
 - d. Cofferdams have been placed at 4+225 and 11+150.
 - i. Water levels are being mechanically controlled, maintaining the South Canal levels through this area.
 - ii. All dams are expected to be removed by mid-September.
 - e. Continued Project meetings
 - i. Attachment 1.
 - f. Interval 1
 - i. It is expected that activity will begin through Interval 1 by mid-September.
 - g. Interval 18

- i. Work along Interval 18 will commence during the week of September 4th.
 - ii. Areas with high sediment loads will be dredged to accommodate sufficient flow through the South Canal once work has commenced through Interval 1.
- 2. KSAL
 - a. Continued meetings to discuss direction of future work.
- 3. MNAL
 - a. Five Butternut trees have been located within the construction limits of the Project.
 - i. MNR has notified the consultant that the trees found may be a hybrid species.
 - ii. Samples have been collected from the trees and have been sent in for DNA testing to determine if the trees are Butternut or a hybrid variety.
 - iii. If the trees are Butternut, there may be opportunity to collect and harvest the seeds stock from the trees.
- 4. DFO
 - a. No current issues.
- 5. Riverstone / Fish Shocking
 - a. Riverstone has been notified that shocking through Intervals 1 and 2 will commence during the last week of September.
 - b. Approximately 2.5 kms will be ready at this time and will be the final shocking required for this season.
- 6. Irrigation
 - a. The second irrigation pump has been delivered.
 - i. No further issues.
 - b. County Road Agreement for irrigation work.
 - i. The Board has retained counsel to represent the interest of the Engineers Report as it relates to the irrigation requirements of the project.
 - ii. No further information.
- 7. Utilities
 - a. Hydro One
 - i. No current issues.
 - b. Bell
 - i. No current issues.
 - c. Enbridge
 - i. No current issues.
- 8. Jane Street Bridge
 - a. Construction progressing.
 - i. South approach has started.
- 9. 5 Sideroad and 5th Line Bridges

- a. 5th Line bridge will be delayed until early 2012.
10. Hwy 400
- a. Continued meetings with MTO and KSAL to discuss requirements and scheduling of the bridge replacement for the Hwy 400 structures.
 - i. Design for the South bridge is underway, several modifications to the canal; design have been implemented to reduce the required spans.
 - ii. Design work has been tendered for the North bridge.
11. Contract 10.1B.1
- a. Contract has not been formally awarded.
 - b. Material will be sent for legal opinion as suggested by KSAL recommendation letter.

Attachments

Attachment 1:

Minutes from project meeting July 23, 2011

MEETING MINUTES

**HOLLAND MARSH DRAINAGE SYSTEM
 Construction Meeting
 23-Jun-11**

1. Meeting with Frank, Art, Sarah, Pam and Kenn at 1:00 p.m.
2. Meeting with Frank, Art, Sarah, Dan, Pam, Kenn, Al Shaw, and Michael Michalski at 2:00 p.m.

3. Paperwork
 - PPC #11 - Holdback Reduction
 - It is being processed by bank.
 - Will be here within a few days

- PPC #13 - May Payment
 - Just received
 - Still to be processed.

- Data used for Engineering estimate of \$2.2 million in first billing
 - No change
 - Sarah still pursuing it.

- Condition Survey Work
 - To go to people within 15m of centreline of road
 - To add 1 paragraph re liability
 - Consult Paul Courey

- Licence agreement with County re irrigation
 - Paul and Tom are negotiating with an attempt to do an agreement.
 - Paul has advised Tom if agreement doesn't work, it will go to Referee.

AGENDA

**HOLLAND MARSH DRAINAGE SYSTEM
 Construction Meeting
 19-Jul-11**

1. Meeting with Frank, Art, Sarah, Pam and Kenn at 1:00 p.m.
2. Meeting with Frank, Art, Sarah, Dan, Pam, Kenn, Al Shaw, and Michael Michalski at 2:00 p.m.

3. Paperwork
 - PPC #11 - Holdback Reduction
 -
 -

- PPC #13 - May Payment
-
-

- Data used for Engineering estimate of \$2.2 million in first billing
-
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- Condition Survey Work
-
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-

- Licence agreement with County re irrigation
-
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<p>4. <u>Environmental</u></p> <ul style="list-style-type: none"> - Re turbidity curtains <ul style="list-style-type: none"> - I mentioned to try to put first one by pumphouse back in place when pump not working - Try to put the second curtain in place - The two downstream of Interval 17 pumps are okay 	<p>4. <u>Environmental</u></p> <ul style="list-style-type: none"> - Re turbidity curtains <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - Re Authorization Status <ul style="list-style-type: none"> - Being reviewed by C. Strand's superiors - Chris has signed off. 	<ul style="list-style-type: none"> - Re Authorization Status <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Update of sampling from MNAL <ul style="list-style-type: none"> - Pre-development is finished in South Canal - To be done in Intervals 1 and 2 by Highway 400 as soon as possible - Balance in North Canal to be done sooner rather than later. - 	<ul style="list-style-type: none"> - Update of sampling from MNAL <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - Update of reporting by Michael and AI and Table of Contents of Sampling/Monitoring <ul style="list-style-type: none"> - AI is filling it out as he goes - AI will talk to Michael re him doing his part 	<ul style="list-style-type: none"> - Update of reporting by Michael and AI and Table of Contents of Sampling/Monitoring <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Sediment analysis report in Interval 18 by Chung/MNAL and Encroachment Permit for Interval 18 <ul style="list-style-type: none"> - Encroachment permit is here - No traffic plan is needed - No "rush hour work" - Mike L to return and resample once beds are done 	<ul style="list-style-type: none"> - Sediment analysis report in Interval 18 by Chung/MNAL and Encroachment Permit for Interval 18 <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - Fish Shocking <ul style="list-style-type: none"> - Interval 9 is done - Will do by Seymours (Interval 11) very shortly - Interval 10 not needed if its done in wet 	<ul style="list-style-type: none"> - Fish Shocking <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - Chris Strand Site Review <ul style="list-style-type: none"> - No Change - <i>We will invite him after "green side up" and floods have passed.</i> 	<ul style="list-style-type: none"> - Chris Strand Site Review <ul style="list-style-type: none"> - -

- Butternut Trees

- No change
- *Bodan and Michael talked 2 weeks ago.*
- *The "dam" idea is OK with Bodan.*
- *Bodan wanted to know when work to start.*
- *We can't yet advise when work will occur.*
- *There are stakes at trees now.*
- *Will be a fence before work starts.*
- *The dyke will be widened at the trees before work starts.*

- Butternut Trees

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- Clearing During Migratory Bird Nesting Season

- At critical areas (3 or 4 locations) two or three visits to be made in total
- At first visit did not find anything
- Last week Kim decided to do survey of critical areas (Friday night - the second visit)
- Sites are Interval 9 and at Schomberg River and at Interval 1
- Virginia Rail was found at Interval 9 by pumphouse
- MNAL should have notified us since we have been working there since March.
- Yellow King Rail and Least Bittern are the SAR birds
- She found a Virginia Rail which did not have to be done.
- No protocol to notify MNR because of Virginia Rail
- To be one more visit to call birds at night
- Site 3 at Interval 1 would not be issue for Least Bittern
- Site 2 at North Branch no evidence of anything so far
- No problem running pumps at Interval 9
- Won't be work at any of sites before end of July
- No need to talk to MNR at this time
- If nothing is found at next visit then Higgs is okay at any time.
- In future years if Higgs works, a new survey would have to be done.

- Clearing During Migratory Bird Nesting Season

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- Richardson SWM facility sediment disposal

- Frank will talk to C.A. (Pietrowski and/or Krista) to see if its still a possibility and talk to Michael and instruct him to do what he is to do.
- If it's still a possibility Burnside should talk to MOE to see if the CA could be amended.

- Richardson SWM facility sediment disposal

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- Seed Mixture

- MNAL mix is expensive and Frank is only going to do swath from edge of canal for 3m width
- Then balance is to be regular seed

- Seed Mixture

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- Tall Grass Plans

- May have to be altered due to the natural vegetation occurring

- Tall Grass Plans

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<p>5. <u>Canal construction</u></p> <ul style="list-style-type: none"> - present work <ul style="list-style-type: none"> - Graham Sideroad cleaned out - Dan doing along longitudinal dam with 2 machines - A third is widening by Tunno (Lance) 	<p>5. <u>Canal construction</u></p> <ul style="list-style-type: none"> - present work <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - short term <ul style="list-style-type: none"> - Once Lance is done, he goes to Interval 9 - Once Dan's 2 machine is done by longitudinal they will go into Interval 9 - New machine to come and will go to Interval 9 or Interval 18 - Vern to return and start by Seymour's. 	<ul style="list-style-type: none"> - short term <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - long term <ul style="list-style-type: none"> - As per May construction meeting minutes (repeated below): - <i>No change from last meeting which is repeated below.</i> - <i>As soon as conditions permit and after Interval 9 is done, one crew will move to Intervals 1 or 2.</i> - <i>Do from North River to Highway 400 or Five Sideroad if necessary and also depending on water levels</i> - <i>If at all possible when two crews are there, start at 5 Sideroad and Highway 9 and go towards each other.</i> - <i>Canal in area of North River will most likely be done using barge procedures.</i> 	<ul style="list-style-type: none"> - long term <ul style="list-style-type: none"> - - - - - -
<ul style="list-style-type: none"> - in Interval 18 <ul style="list-style-type: none"> - Dan to excavate bed areas first - Will be done when new excavation occurs - Re utilities, another visit should be made by "Gas". Frank to arrange. - Work to date indicates Gas is deep - I advised Dan of possible need to do small supernatant ponds too - Excavation could start as soon as ready but "rush hour" restrictions to be observed - Art to layout the ponds and then call Higgs who will come in with dozer. - Chung's man will have to sample beds before any filling starts. 	<ul style="list-style-type: none"> - in Interval 18 <ul style="list-style-type: none"> - - - - - - -
<ul style="list-style-type: none"> - New Tendering <ul style="list-style-type: none"> - Only one firm came to tender meeting - Addendum No. 1 to be issued saying there will be no Price Adjustment for Final 	<ul style="list-style-type: none"> - New Tendering <ul style="list-style-type: none"> - -

<p>7. <u>Clearing</u></p> <ul style="list-style-type: none"> - Present work <ul style="list-style-type: none"> - No change from May meeting: - <i>Nothing is occurring now until the end of July (see previous minutes)</i> - <i>Frank said Curtis is complaining re Report and I suggested to Frank that he tell Curtis to write out his thoughts re Report error and I will respond in writing.</i> 	<p>7. <u>Clearing</u></p> <ul style="list-style-type: none"> - Present work <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - Short term <ul style="list-style-type: none"> - No change from May meeting 	<ul style="list-style-type: none"> - Short term <ul style="list-style-type: none"> -
<ul style="list-style-type: none"> - Long term <ul style="list-style-type: none"> - No change from May meeting: - <i>All clearing in Interval 18 and downstream of Pumphouse Road opposite P. Day pumping station to be done as part of current contract.</i> - <i>Only the dyke side clearing in Intervals 3 to 7 will be in new contract.</i> 	<ul style="list-style-type: none"> - Long term <ul style="list-style-type: none"> - - -
<p>7. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> - Note: Most Miscellaneous Items were not discussed so these minutes have repeats from last meeting. 	<p>7. <u>Miscellaneous</u></p> <ul style="list-style-type: none"> -
<ul style="list-style-type: none"> - <i>Philips well still needs repair.</i> 	<ul style="list-style-type: none"> - <i>Philips well still needs repair.</i>
<ul style="list-style-type: none"> - Garbage etc. on dyke <ul style="list-style-type: none"> - No change from May meeting: - <i>There is a septic tank in shed in Interval 10 (just north of Ansnorveldt) therefore we will build a berm around it and leave it.</i> - <i>This is the shed that was discussed last month.</i> 	<ul style="list-style-type: none"> - Garbage etc. on dyke <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - Unpassable Areas in Interval 13 <ul style="list-style-type: none"> - No change from May meeting: - <i>Frank will have Trisan's dozer regrade dyke in Intervals 13 to 15</i> 	<ul style="list-style-type: none"> - Unpassable Areas in Interval 13 <ul style="list-style-type: none"> - -

<ul style="list-style-type: none"> - Washouts at Dyke Edge in Interval 12 <ul style="list-style-type: none"> - No change from May meeting: - <i>Vern will fill the holes in Interval 12 with a topsoil material</i> - <i>Such should then be seeded.</i> - <i>Levelling of the spoil on inside of dyke should assist in preventing future washouts.</i> - After meeting, Kenn asked Dan to try to get a good clay material in these washouts. 	<ul style="list-style-type: none"> - Washouts at Dyke Edge in Interval 12 - - - -
<ul style="list-style-type: none"> - Status of work in Interval 17 <ul style="list-style-type: none"> - No change from May meeting: - <i>Will be raising road versus sheet piling</i> - <i>Art has spoken to landowners and both agree</i> - <i>There was thought of getting ToK to build Road up now with gravel but it may be too late.</i> 	<ul style="list-style-type: none"> - Status of work in Interval 17 - - - -
<ul style="list-style-type: none"> - Access to private lands in Interval 18 re Cleanout Work <ul style="list-style-type: none"> - Art will talk to owner as soon as date of Higgs entry to clean bridge is known. 	<ul style="list-style-type: none"> - Access to private lands in Interval 18 re Cleanout Work -
<ul style="list-style-type: none"> - Tunno/Gorzo <ul style="list-style-type: none"> - No change - <i>Rick has advised (after the meeting) that, based on Naf's survey in February, there is 38,000m³ of fill on Tunno and there is 8,800m³ on the Gorzo site.</i> 	<ul style="list-style-type: none"> - Tunno/Gorzo - -
<ul style="list-style-type: none"> - Dam and pipe at Tunno's <ul style="list-style-type: none"> - No change - <i>The dam has now been notched.</i> - <i>We will pay the float time as per Change Order 21-11 (\$1,000±)</i> - <i>We will pay the balance of this dam removal at the hourly rate for hauling once the rest of the dam is removed. Disposal is to be to the west.</i> - <i>We may leave the dam as it is there until we're sure we don't have to use it.</i> - <i>We will pay \$5.00 for hauling plus \$109/m for new canal excavation at this dam site.</i> 	<ul style="list-style-type: none"> - Dam and pipe at Tunno's - - - - -
<ul style="list-style-type: none"> - Borcsok <ul style="list-style-type: none"> - No change - <i>The work at Borcsok is done except at the mother's house. Even there the leak is repaired but the pipe has to be extended to canal. No rush.</i> 	<ul style="list-style-type: none"> - Borcsok - -

<ul style="list-style-type: none"> - Buys and Bray <ul style="list-style-type: none"> - No change - <i>Done - stumps are out on Bray's.</i> - <i>Still to level/fill in the holes.</i> <i>(Has to be finished and graded)</i> - <i>Will be Change Order for 8 hours of work.</i> 	<ul style="list-style-type: none"> - Buys and Bray <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - Verkaik/Gleason bridge <ul style="list-style-type: none"> - No change - <i>Nothing new</i> - <i>Gleason has been trying to sneak a few bills in.</i> - <i>He has now paid Dan for his work.</i> 	<ul style="list-style-type: none"> - Verkaik/Gleason bridge <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - Graham Sideroad and Dufferin Street re Bridge <ul style="list-style-type: none"> - No change - <i>K. Smart have been retained now to do bridge design.</i> 	<ul style="list-style-type: none"> - Graham Sideroad and Dufferin Street re Bridge <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Impacts on Woodchoppers Road <ul style="list-style-type: none"> - No change - <i>King has backed off on request as per last month's notes re requesting money for road repair.</i> 	<ul style="list-style-type: none"> - Impacts on Woodchoppers Road <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Ainley work at 5 Sideroad and 5th Line bridge <ul style="list-style-type: none"> - No change - <i>Ainley plans to do 5th Line Bridge first</i> 	<ul style="list-style-type: none"> - Ainley work at 5 Sideroad and 5th Line bridge <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Fallen trees debris cleanup <ul style="list-style-type: none"> - No change - <i>Done</i> 	<ul style="list-style-type: none"> - Fallen trees debris cleanup <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Slope seeding in cleanout sections <ul style="list-style-type: none"> - No change: - <i>Still to be done</i> - Also see earlier notes herein re this 	<ul style="list-style-type: none"> - Slope seeding in cleanout sections <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - Jane Street Bridge <ul style="list-style-type: none"> - No change: - <i>Working on North Bridge abutment</i> 	<ul style="list-style-type: none"> - Jane Street Bridge <ul style="list-style-type: none"> - -

<ul style="list-style-type: none"> - Replacing Wells <ul style="list-style-type: none"> - No change: - <i>My letter to Frank re doing 12 new wells and adandoning the 17 existing wells will be discussed with Board this week</i> 	<ul style="list-style-type: none"> - Replacing Wells <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Guide Rail in Interval 13 on Woodchoppers Road <ul style="list-style-type: none"> - No change: - <i>Underway</i> 	<ul style="list-style-type: none"> - Guide Rail in Interval 13 on Woodchoppers Road <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Future guiderail work <ul style="list-style-type: none"> - No change: - <i>Will be like Interval 8 guide rail work</i> 	<ul style="list-style-type: none"> - Future guiderail work <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Signage/Work on King Street (west of Dufferin) <ul style="list-style-type: none"> - No change from last meeting. - <i>It was agreed that the Jersey barriers would be done to reduce impacts on Higgs not on the landowner's.</i> - <i>We have to consider what effect Higgs work will have when we're there re effect on spraying equipment travelling on the road</i> - <i>Higgs were asked if they could occupy a lane and a half maximum so farm traffic can get through.</i> - <i>Dan wondered if road could be built up on one edge to facilitate this and Frank will consider.</i> - <i>At night dragline would move to allow for farm access in single lane.</i> 	<ul style="list-style-type: none"> - Signage/Work on King Street (west of Dufferin) <ul style="list-style-type: none"> - - - - - -
<ul style="list-style-type: none"> - Tran irrigation issue <ul style="list-style-type: none"> - No change: - <i>Resolved: Pipe has been removed by Northbound and will now go down road</i> 	<ul style="list-style-type: none"> - Tran irrigation issue <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Restoration of irrigation line damaged by excavation <ul style="list-style-type: none"> - No Change: - <i>Northbound fixed the damaged section.</i> 	<ul style="list-style-type: none"> - Restoration of irrigation line damaged by excavation <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Power Primers <ul style="list-style-type: none"> - No change - <i>A dozen have been distributed so far</i> 	<ul style="list-style-type: none"> - Power Primers <ul style="list-style-type: none"> - -

<ul style="list-style-type: none"> - Bauer attachments <ul style="list-style-type: none"> - No change - <i>They have been supplied to those who need them now.</i> - <i>Balance to be supplied as shipments come in.</i> 	<ul style="list-style-type: none"> - Bauer attachments <ul style="list-style-type: none"> - - -
<ul style="list-style-type: none"> - New pump purchase <ul style="list-style-type: none"> - No change: - <i>Two 8000 gpm P.T.O. pumps have been purchased and should be here within the week</i> - <i>Coming in convoy from Montana. Crisafulli is supplier. (16" humpbacks) PTO. Will have 24" dia. collapsible rubber discharge line.</i> - <i>Will use tractor from Dalt Hicks and other tractor from Vern or Dan.</i> 	<ul style="list-style-type: none"> - New pump purchase <ul style="list-style-type: none"> - - - -
<ul style="list-style-type: none"> - Cleanout in canal by Art Janse Pumphouse <ul style="list-style-type: none"> - No change: - <i>Still to be done and by barge</i> 	<ul style="list-style-type: none"> - Cleanout in canal by Art Janse Pumphouse <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Gates at Woodchoppers and for Tomasso <ul style="list-style-type: none"> - No change: - <i>Landowners were going to do them</i> - <i>It's a landowner dispute and my comments re researching liability of doing such still apply</i> 	<ul style="list-style-type: none"> - Gates at Woodchoppers and for Tomasso <ul style="list-style-type: none"> - - - - <i>doing such still apply</i>
<ul style="list-style-type: none"> - Levelling in Inteval 12 <ul style="list-style-type: none"> - No change: - <i>Higgs to work on it tomorrow</i> 	<ul style="list-style-type: none"> - Levelling in Inteval 12 <ul style="list-style-type: none"> - -
<ul style="list-style-type: none"> - Additional Payment to Vern Higgs for work in Interval 12 & 13 <ul style="list-style-type: none"> - See new notes under New Business - Pam will do as per previous minutes which is repeated here: - <i>Naf has now confirmed Interval 13 canal sections are okay except in front of Tunno's where the water width is 19m.</i> - <i>Our proposal, to be confirmed in the field, is to go in with a long reach and widen by the 1 metre. Tunno has apparently levelled this area so such widening will be possible. Only the upper part of the canal needs work.</i> - <i>Accordingly we are now recommending that Vern invoice for the extra excavation in Interval 12 for 5000 cubic metres extra (1200m @ 4m³/m). Since the original rate of \$60/lineal metre in Interval 12 provided for 18.8 cubic metres/m excavation, then the rate per cubic metre as per the tender was \$3.20 and the additional payment to Vern should therefore be 5000 x \$3.20 = \$16,000. This could be done by Change Order.</i> 	<ul style="list-style-type: none"> - Additional Payment to Vern Higgs for work in Interval 12 & 13 <ul style="list-style-type: none"> - - - - - -

- Tomasso complaints
 - No change
 - *This owner is complaining about the dyke condition in Interval 11.*
 - *Kenn drove this dyke before the meeting and it was passable easily by his Jeep.*
 - *TOK will be bringing in materials to fix the dyke but no one has told the owner.*
 - *Tomasso's neighbour at King Street (Servant) is threatening to put up a gate with Frank's lock*
 - *Could be legal issue (see Kenn's concern above re verifying such work versus the deeds and easements).*

- Tomasso complaints
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- Light stand and fence by Church in Interval 11
 - No change
 - *Will be done after school out*

- Light stand and fence by Church in Interval 11
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- Power seeder for ATV
 - No change from May:
 - *It's now purchased and installed*
 - *100 lb hopper*
 - *Seed to be used will be as per MNAL*
 - *Will be done next week.*

- Power seeder for ATV
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8. Highway 400 South Canal and North Canal

- No change from last month
- *De-icers are/will be pulled out*
- *One flashing light has been replaced*
- *No further work is to be done re Phase 1 and 2 shoring or stone at centre pier.*
- *Pile and beam work for ice flow prevention will stay as it is now. If ever necessary, it could be raised.*
- *Sarah is still looking for two solar marine lights at the dam.*
- *Dan will check out his source for "colour" of lights.*
- *Snow fencing near bridge has been removed.*
- *KSAL has shifted to weekly monitoring*
- *Meeting occurred with Mike Sit and Moin Khan on April 14*
- *Frank will review minutes from this meeting once Kenn submits*
- *To be a meeting on June 1st at Downsview with MTO re work to be done in future at MTO bridges.*

8. Highway 400 South Canal and North Canal

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9. New Business?

- a) Chung's invoice
 - Their bill is okay

9. New Business?

- a)

- b) Tour by Melanie and Geoff A.
 - Main purpose is to review Holland River Drain
 - Will not be combined with C. Strand's visit
 - Date to be decided

- c) MNAL Priority
 - Pre-construction sampling 1 & 2
 - 3rd visit re birds

- d) Holiday Schedule
 - Frank first week of July
 - Kenn 2nd week
 - Art last week
 - MNAL August 13 to 29 and tied up 3 next weeks
 - Al 1st week of August

- e) Payment for Berm Work Intervals 13 to 17
 - Either to be volume or by hours
 - Golf course machine used for levelling will be paid per hour.

- f) Pipes Through new Berm to Drain New Swale
 - To be done by Northbound with in line valves
 - Stone sump at outlet with rock swale to canal and with Verner CB at road

- g) Fish Net (Seine Net)
 - Is on west side of framing in bridge
 - Sarah bought it, Dan installed it
 - Next one will have rope border and weights
 - Existing doesn't need weights

- b)

- c)

- d)

- e)

- f)

- g)

10. Next Meeting Date?
- July 19 (Tuesday)
 - Call Higgs ½ hour ahead of Contractor's meeting time (Vern cell 519-872-6763 and Dan at 519-671-9657)

10. Next Meeting Date?
- August _____ -
 - Call Higgs ½ hour ahead of Contractor's meeting time (Vern cell 519-872-6763 and Dan at 519-671-9657)

11. New Agenda Items for July

11. New Agenda Items for August