

THE CORPORATION OF THE TOWNSHIP OF HORTON

Public Works Committee

October 17, 2012

There was a meeting of the Public Works Committee held in the Municipal Council Chamber on Wednesday October 17, 2012. Present were Chair Glen Campbell, Mayor Don Eady, Murray Humphries and Rick Lester. Staff Present was Rod Eady, Public Works Superintendent, Christina Mulcahey, Receptionist/clerk and Mackie McLaren, CAO/Clerk. Jennifer Barr, Finance Manager was present for agenda item 6 – Pinnacle Road Rehabilitation project and item 10 – Schedule C. Also present was Councillor Kingsbury for the Doug Miller delegation.

1. CALL TO ORDER

Chair Campbell called the meeting to order at 8:34 a.m.

2. DECLARATION OF PECUNIARY INTEREST

There was no declaration of pecuniary interest by Members of the Committee or Staff.

3. ADDITIONS TO AGENDA AND APPROVE AGENDA

Mayor Eady requested that a report from the County of Renfrew be added. Rod Eady had a request from a ratepayer for permission to install a sign at the intersection of Goshen and Lochwinnoch Roads. Mackie McLaren requested the completion of Schedule C for projects under the Gas Tax program.

Moved by Rick Lester, Seconded by Murray Humphries that the agenda for this meeting be approved with the additions requested.

Carried

4. MINUTES OF SEPTEMBER 19, 2012

Chair Campbell asked the Members to review the September 19th meeting minutes.

5. BUSINESS ARISING

Rick Lester asked if Planning Committee has received the request to close a portion of Farrell's Landing lane. Chair Campbell said that Planning Committee held a site meeting and discussed it at their meeting yesterday.

Rod Eady informed the Committee that he has taken vehicle counts on a number of township roads. Chair Campbell suggested that Mr. Eady put the counter out on Goshen Road before the weekend to record the traffic volumes. Mayor Eady said he was familiar with another County Road near Maynooth off Highway 62 where traffic was diverted for road construction. We have a tar and chipped road that is not designed for extra traffic that has resulted from a lane closure for repairs to an overpass on highway 17. This needs to be discussed with MTO. They seem to have no concern that traffic is using our road rather than waiting in line at the traffic lights to use the one lane. He said that our 5 tonne per axle signs are still up. He asked the Public Works Superintendent if we had a really large 60 kph sign to put up for traffic to see. Rod Eady will check.

Cost of Signs to Implement 60 kph Speed Limits on paved Roads

Rod Eady said he is completing work on the costs of the signs. He noted that Laurentian Valley has recently set a new speed limit for all their roads and their sign budget was \$60,000 for signs and \$20,000 for labour to install the signs. He

presented a typical example of speed sign location requirements. He has the number of signs on our roads from our Asset Management files.

Mayor Eady said that he also had a count of all the existing signs when he and Rick Lester travelled the roads.

Murray Humphries asked if the gravel roads would be posted at 50. Mayor Eady said the Committee's recommendation was to post all gravel roads at 50 kph and all paved roads at 60 kph.

Detour Routes – Highway 17 – no response

The CAO/Clerk said he had no response from MTO about our request for better detour markings when Highway 17 is closed within Horton's boundaries. **A name of a possible contact was given.**

Whitton Road – dead end – snow dumping area

Rod Eady informed the Committee that he spoke with Randy Corbin, the property owner at the end of the road where the snow gets dumped. He suggested that the solution to not push the snow towards Corbin's property was not a big issue to resolve, but it would make it harder for plough trucks turning.

CP Crossing - Whitton Road

Mayor Eady said the workers have not come back to repair the pavement at the crossing. **He suggested that CPR be contacted to see when they are coming and to advise them that the dip in the pavement is getting worse.**

5. DELEGATIONS:

8:35 Doug Miller – drainage for Cotieville property

Chair Campbell welcomed Mr. Miller to the table. He said we have received concerns about the outlet from several neighbours.

Mr. Miller updated the Committee on his drainage works. He has agreement in principle with CP to install a drain in their ditch. Understood he had the Township approval to cut Cotieville Road to install the drain. Later learned that Bell Lumber and Crozier would be involved. He acknowledges that he should have spoken with the downstream property owners. He knows that the ditches belong in private ownership. Has spoken with Bell Lumber, Crozier, Agnew and McBride. Now knows that the driveway into Crozier Excavating is actually former highway 60 now owned by the Township. Permission may be possible through Bell Lumber, under Cotieville Road, through the Township property along Crozier's driveway to the ditch outlet. If Agnew and McBride are OK he is ready to drain. He is also aware that there may be a property past McBride's in Admaston/Bromley before the Bonnechere River that he would need approval from. He needs someone to tell him what he can do as he is ready to drain his field.

Mr. Miller mentioned that there is another option that he recently started to investigate but he didn't want to discuss it until all approvals are in place.

Mr. Miller asked if the Township will still grant permission to cut through or bore under Cotieville Road and permit him to install a drain on Township property between the CP right of way and Crozier's driveway.

Rod Eady said he couldn't understand why the water won't drain easterly towards Renfrew. Mr. Miller said that it did drain toward Renfrew, but when the McAndrew Street Subdivision was constructed they broke tile drains and didn't

repair them. He pointed out that there is a 1 foot elevation between his field and the Bonnechere River in that direction.

Rod said he has been contacted by Gerard Agnew who wants the ditch through his property swaled and culverts lowered as part of any drainage by Mr. Miller.

Mayor Eady explained this drainage work started with a concern of 4 or 5 farm property owners on Pinnacle and Highway 60 telling him that they needed to be able to drain their farm lands. In 2011 the Committee decided to ditch McBride Road to solve a drainage problem on McBride Road near the new houses that were constructed the year before. It was explained at that time that further drainage would have to be done. Rod Eady and he walked the drain through Agnew and Crozier properties. The culvert on Agnew is tilted the wrong way and needs to be corrected to help Agnew's property drain. CP has blocked the culvert under their tracks with ballast. This is the natural drainage of the water outlet for the farms upstream. The Township has CP's authority to remove the ballast from the end of the culvert.

Mayor Eady discussed the Minutes of the June Committee meeting noting that Council hasn't considered the request to cut Cotieville Road yet. MTO was involved in earlier discussion and have agreed if we ditch to Highway 60 they will clean out their ditch. Grant Crozier said that if Agnew's ditch was cleaned out he would do the same to the ditch between CP and Highway 60 behind his shop. Now Mr. McBride wants to know how much more water he has to take, he needs a report. He hasn't said yes or no.

Mayor Eady said we need to give Mr. Miller credit for bringing this drain issue to our attention. He acknowledged he only had 1 vote and would work with the neighbours. He added that the Township issued building permits on McBride Road and the owners raised their lots which is causing part of the drainage problem.

Councillor Kingsbury said he was attending this portion of the meeting because he has received a number of phone calls. Neighbours have told him the following: concerned about water being allowed to drain down Cotieville Road to tie into the sub drains installed in the village in the 1990's. These drains were not designed to take water from the field. He said he understands that Horton's equipment was to be used to clean out the drain through private land and he is against this. Our equipment is for public roads. Mr. McBride has confirmed to him that he is not in favour until he gets a paper with a stamp from an engineer telling him the increased volume of water that would be running through his property. Murray Humphries said that the anticipated volume of water can be calculated.

Councillor Kingsbury said he went to McAndrew Street in Renfrew to the CP trestle across the Bonnechere River and looked back up towards the Miller property. He suggested that they outlet the farm drain into the CP ditch as the CP ditch drains into the Bonnechere River.

Mayor Eady said he and Mr. Miller looked at this as well. He said you have to remember that CP is a private landowner and their permission is needed.

Mr. Miller asked what if the ditch isn't deep enough. Councillor Kingsbury said shots will have to be taken. He spoke with former Mayor Bob Johnston who took shots of the Highway 60 side. There is a 3" drop between the former Butson's and Crozier.

Rick Lester asked what was the "nitti gritty" on this issue. Mr. Miller said this is an information session. He would like to get permission to go under Cotieville Road with his drain. He is proposing to go along Crozier's driveway on Township land. He would require the ditch from the railway through to McBride Road be

cleaned out. He would support Township equipment doing the drainage work on Agnew or at least support his tenant (Kevin Dick) doing it.

Murray Humphries said he wanted to know what happens downstream, and wants to see the culvert sizes before he can consider. One option is to bury tile all the way to the outlet which would not add water to the drainage ditch. He also suggested an option would be to look at draining towards the Town of Renfrew.

Chair Campbell asked what size of pipe would be required under Cotieville Road and the drop in elevation of the land. Will all the property owners along the drainage path be notified so they have a change to speak to it? We should know the possible flow rate and what water is to be added to the existing drains.

Mayor Eady said the owner is looking at the possibility of using the former Highway 60 (17) property owned by the Township along the tracks. Other property owners are involved. He supports in principal at the Committee level. He suggested that it was not the right time to take it to Council until all consents and volumes are known.

Mr. Miller asked if he was able to get the consent of the downstream owners would Horton permit running a drain pipe under Cotieville Road and long old Highway 17?

Councillor Kingsbury suggested he get a recommendation from the Committee for Council to debate.

Rick Lester said the common sense thing to do is all the work has to be done under one project.

Mr. Miller said yes, they would start at the low end (McBride) and work back to his field.

Rick Lester said he could give conditional support to this suggestion.

Murray Humphries said he wants to see the whole project with final design. If he had this he would conditionally support.

Chair Campbell said the Committee needs all the information before he can commit. He wants to see exactly what is being done before consent but if all this is done, the Committee may support.

Rod Eady agreed. Murray Humphries said he needed all the elevations, and detail of the open ditch and buried culvert.

Chair Campbell thanked Mr. Miller for attending.

9:40 Mr. & Mrs. Dan McNulty

Mr. and Mrs. McNulty of 168 Garden of Eden Road were present to request the Township to deepen the roadside ditch in front of their property so that surface water can pass through the driveway culvert. He added that the driveway culvert is higher than the bottom of the ditch and is installed level. He thought that it should be lower on the outlet end. The culvert was replaced when Garden of Eden was reconstructed and prior to then the culvert worked well. He will work with the Township as he needs to raise up his front yard to keep the water in the ditch.

Chair Campbell suggested that the staff have a look and report back. He said it was not our intent to back up water.

Rick Lester said if the work was not done properly, it should be fixed. Chair Campbell they will take a look and work with them. Mayor Eady agreed, come

back with a recommendation. Chair Campbell said the problem will be rectified by winter. He thanked the McNulty's for attending.

10:07 Hartley Henderson

Mr. Henderson was present to inform the Committee of a drainage problem on his farm in Admaston/Bromley Township that is caused by a drainage situation on the Horton Townline in front of the Renfrew Golf Course. He said last spring the townline road acted like a dam. He has met with the Township of Admaston/Bromley officials. He was told that this is a water run. Mr. Henderson said normally the higher end of the drain dries up first in the spring, but his situation is in reverse. The ditch needs to be dug out.

After further discussion, the Committee requested that Rod Eady and his Admaston/Bromley counterpart meet and bring back a report.

6. PINNACLE ROAD REHABILITATION

Revised work and tender amounts

The Committee Members reviewed the revised work and reduction in the contract amounts for this project that has been approved by Council. Jennifer Barr, Finance Manager presented a report on funding the revised contract amount. Rick Lester asked if the Council Members on the Committee were satisfied with the reduction. Chair Campbell said we budgeted \$550,000 all included. After the GST rebate we are in at approximately \$600,000 plus engineering.

Request to Extend November 12 Deadline to November 16, 2012

The CAO/Clerk reported that the engineer has extended the completion date of the Fulton contract from Monday Nov 12 to Friday November 16.

Engineering – reduce inspection costs

Mayor Eady requested that a letter be sent to the engineer asking for ways to reduce their estimate of 90 hours inspection or any other suggestions they may have to reduce their estimated cost. The Committee agreed.

Murray Humphries asked if Rod Eady would be doing some inspections. Rod said he hasn't been directed to do so as the engineer was doing the inspections.

7. GPS OPTIONS

The CAO/Clerk said Jennifer Barr, Finance Manager met with a representative of a company who provides and installs sensors on the trucks to tell where the truck went and if the ploughs were up or down and if the spreader was activated. A quote is coming in the \$8,000 range. It is hoped that this could be part of the Asset Management grant. This type of unit is required to protect the municipality's liability as a result of a recent Giuliani court decision.

Mayor Eady noted that there would be displays at the upcoming Ontario Good Roads Convention in February 2013. We should research and see what other municipalities are doing.

8. ADOPT-A-ROAD PROGRAM

Chair Campbell reported on a meeting with volunteers October 9th. Rod Eady advised that he has garbage bags, vests, etc. It was suggested that the costs be split 50 – 50 with Public Works Committee and Waste Management Committee.

9. PUBLIC WORKS SUPERINTENDENT'S REPORT

Rod Eady presented the following report:

August 21 – October 15 2012

MISCELLANEOUS JOBS

- *Picked up 16 bags of garbage from Price Road*
- *Painted wings and plows*
- *Cold Patching*
- *Lawn maintenance*
- *Set up and take down stage*
- *Unload the small blue boxes and put in machine shed*
- *Whipper Snip Septage building and yard*
- *Change 60 km sign and post on Ferguson Road*
- *Take down wire mesh at each end of the rink*
- *Check the gravel patches on Fraser Road and Cobus Road. Grade when needed*
- *Take down wind-blown fence at the landfill site*
- *Clean out wood stove and brought in firewood*
- *Open beaver dam on McInnes Road*
- *Set up car counter on Lime Kiln Road, Mullins Road, Fraser Road, Cobus Road, Pucker Street and Eady Road landfill section*
- *Brought in all the new road signs from machine shed and organized them. Then put away in shed in the dome*
- *Fix (replace) stop sign at Lochwinnoch and Thompson Road intersection*
- *Put up Road Improvement Action Plan signs on Pinnacle Road*
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EQUIPMENT REPAIRS

- *Welding on grader – bracket for mirror*
- *80-90 gear oil into tranny for Truck #3*
- *Change oil and filters on Truck #2 and Truck #4 and greased them*
- *Fix tarp motor on Truck #4*
- *Install new backhoe door and new stabilizer pads*
- *Worked on garbage truck switch for emptying the truck*

WORK PROJECTS CARRIED OUT

- *Started work on Humphries Road. We did three dig-outs. Dug out the clay and hauled in pit run material. Then covered with gravel. We did some brushing where we are going to ditch. We did most of the ditching with the grader and a little ditching with the excavator. When the dig outs and ditching was finished Fulton Construction hauled 12 loads of gravel with their belly dumps to finish the job.*
- *From Thursday August 30th to Wednesday September 12th Peter and Dave watered and graded mostly all the Township roads.*
- *Fix two washouts on Humphries Road. Pulled in the berms along the edge and loaded the material. Then hauled gravel to put along the edge of the road.*
- *Fix driveway on Jamieson Lane. A culvert heaved up so bad the cars were bottoming out. We cut the pavement and removed it and laid down some cold patch material over the culvert.*
- *Brushing on Goshen Road*
- *Hauled gravel to plow turnaround on Jamieson Lane – Henry Moore Agreement*
- *Hauled gravel to put down in front of the cells at the landfill site. Hauled pit run to cover the base where the grinding took place*
- *Fix plow turnaround on McInnes Road with gravel*

ROADS GRADED AND WATERED

- *Thursday August 30 – Storie Road and Eady Road. Washboard on Mullins Hill*
- *Friday August 31 – Price Road, Ruttan Road*
- *Tuesday September 4 – Lime Kiln Road, Pinnacle Road, Johnston Road (Rained out)*
- *Wednesday September 5 – Re-graded Johnston Road, Bennett-Lafont Road*
- *Thursday September 6 – Mullins Road, Eady Road middle section, Dugald Road*
- *Monday September 10 – Lime Kiln Road, Fraser Road, Collins Road*
- *Tuesday September 11 – Cobus Road, Garden of Eden Road*
- *Wednesday September 12 – Horton School Road, Pastway Road, Humphries Road*
- *Thursday September 13 – Spread gravel on Humphries Road*
- *Monday September 24 – Jim Barr Road, Eady Tinswood Road, Eady Road middle section*
- *Wednesday September 26 – Pinnacle Road, Kasaboski Road, McBride Road*
- *Monday October 1 – Lime Kiln Road, Whitton Road, Horton School Road*
- *Tuesday October 9 – Early Road, Lavallee Road, McInnes Road*
- *Thursday October 11 – Eady Road landfill section, Johnston Road, Bennett-Lafont Road*

CAR COUNT ON TOWNSHIP ROADS

- *Friday October 12 – Lime Kiln Road 295 cars in a 24 hour day*
- *Saturday October 13 – Mullins Road 206 cars, Lime Kiln Road 258 cars*
- *Monday October 15 – Fraser Road 362 cars, Cobus Road 213 cars*

Rod Eady advised that we have the “no dumping” signs for Price Road and they state \$1,000 fine. The Province reduced the amount to \$300.00. The Committee requested that the signs be changed to reflect the proper fine.

10. REVENUE AND EXPENDITURE REPORT

The Committee Members reviewed the current Revenue and Expenditure Report.

Rod Eady informed the Members that the oldest $\frac{3}{4}$ ton truck is not in good mechanical shape and would not be used to plough and sand intersections this year. He said that the Capital Budget calls for a new truck in 2013. The CAO/Clerk suggested that we start the tender process now as it will take to 2103 to build and deliver the truck.

Moved by Rick Lester, Seconded by Rod Eady that the Public Works Committee recommend to Council that they call tenders for a new $\frac{3}{4}$ ton truck for delivery in 2013.

Carried

Mayor Eady suggested that the old $\frac{3}{4}$ ton truck be transferred to the Landfill Site to be used on site to move materials to the correct disposal area.

Schedule “C” to the Gas Tax Agreement

Ms. Jennifer, Finance Manager joined the Meeting and advised the Members that they needed to decide on future road projects that would use the Gas Tax monies now that the Pinnacle Road reconstruction is being completed. A decision is required by the next Committee Meeting. A resolution of Council is required to support the Schedule C change. Suggestions made by the Members were gravel applied to Johnston Road, McInnis Road and Limekiln Road. Mayor Eady suggested consideration should be given to Thomson Road which still has two deep culverts that may have to soon be replaced as we already had to replace 2 other culverts installed at the same time. **The Committee agreed to make a recommendation at their next Meeting.**

11. 2012 WORK SCHEDULE UPDATE

The Committee reviewed the updated work schedule for 2012.

12. CORRESPONDENCE

- OGRA – Heads Up – 5-year Extension Granted on the Use of Handheld Devices for Municipal Employees

Mayor Eady said there will be more information coming from the County on this announcement.

- MTO & Ministry of Infrastructure – Federal Long-Term Infrastructure Plan
- Minutes of Infrastructure Committee Meeting – Sept. 26, 2012

Chair Campbell, a Co-Chair of the Infrastructure Committee reviewed the Meeting Minutes.

13. OTHER BUSINESS

Mayor Eady gave a brief report on business from the County. Tomlinson Construction have been awarded an MTO contract to pave the short section of Bruce Street between Highway 17 and the Garden of Eden Road intersection, which is owned by the Ministry of Transportation. The work will be done this fall or next spring.

Mayor Eady said that the County will soon be calling a bulk fuel tender for all municipalities to participate in if they wished to do so.

Rod Eady informed the Committee that David Brown has asked for permission to install a "Lochwinnoch Church" ahead sign on Goshen Road at the intersection with Lochwinnoch Road (County Road 6). He noted that there were a number of buried Bell communication wires at this intersection. There was a suggestion that the sign should be located on the County Road for more visibility. **Rod will speak to Mr. Brown.**

Chair Campbell noted that Mr. Brown had also asked for a "hidden driveway" or "blind hill" sign on Humphries Road on top of the hill near Castleford Road. In addition he also asked for the County to reduce the speed limit on Castleford Road to 60 kph near this intersection. **Chair Campbell suggested that Mr. Brown be asked to put this request in writing.**

Rod Eady said Brian Stokes has expressed concern with the ditching required for Pinnacle Road at the Cobus Road intersection. His daughter and son-in-law own the property and they have made extensive landscaping changes to drain water through their property to the culvert on Cobus Road. They would like the Township to run the water on the Stokes property to their drainage swale. **Ed Vickers of Stantec Engineering and Rod Eady will meet with them.**

Rod said he has concern that the culvert on Cobus Road would not handle the increased flow of water. He will monitor.

Rick Lester said there is graffiti on a "children playing" sign on Thomson Road. He asked that this sign be replaced. **Rod Eady said he would.**

The Committee discussed changes to the speed limits on Township Roads. Jennifer Barr noted that several communities in the United States have flashing radar speed signs which show your speed as you enter their communities. She also said there is also one in Prescott. **The Committee requested the CAO/Clerk research the cost of a portable unit.**

14. NEXT MEETING

The next Committee Meeting will be Wednesday November 21, 2012 at 8:30 am.

15. ADJOURNMENT

Moved by Rick Lester, Seconded by Rod Eady that this Committee Meeting be adjourned at 12:38 p.m.

Carried

CHAIR

CAO/Clerk