



PUBLIC WORKS DEPARTMENT

2012

YEAR IN REVIEW

2012 Permanent Establishment

1. Ron Buller
2. Mark Lavoie
3. David Smyrski
4. Floyd Cottrell
5. David Alstadt
6. Larry Mozel
7. Gary Flishyack
8. Kathleen Sanders **
9. Darren Gates
10. Kim Chevelday

NOTE: ** Denotes that the employee is Permanent on a Temporary basis.

The Permanent Establishment has remained status quo for 2012 taking into consideration one employee being off on disability.



2012 Seasonal Employee Establishment

1. Todd Podolsky
2. Doyle Podolsky
3. Larry Salamacha
4. Rick Jopling
5. Roger Gauthier
6. Lyle Stevenson
7. Andrea Neiser
8. Lorraine Dupont
9. Scott Williams ** **Part time employee**

In addition to the one new seasonal employee the Municipality was also approved for funding for 2 Green Team employees. (175 hours each)



The Public Works

**Department Snow Removal
Equipment Fleet consists of
the following:**

- ☐ **2 – 2007 Volvo Graders (with wings)**
- ☐ **1 – 2011 Volvo Grader (with wing)**
- ☐ **1 – 2005 Cat Loader**
- ☐ **1 – 2012 John Deere Loader**
- ☐ **1 – 2008 Kabota Tractor with a Snow Blower attachment**
- ☐ **1 – 2008 Kenworth Tandem Truck with Front Plow and Wing attachments**
- ☐ **1 – 1995 Freightliner Tandem Truck with front plow and sander attachments**

NOTE: In 2012 it took 2 -3 days to complete a full plowing operation. (The additional 2011 grader with wing helped to reduce this timeline)



BRUSHING PROGRAM

The Brushing Program is a very important winter program for the Municipality. Our brushing fleet consists of the following:

- 1) 2008 140 Kobelco Excavator with Promac brusher and a 2011 – 210 Volvo Excavator with a Promac brusher.
- 2) The Rock Hound brusher experienced some break downs in 2012. The smaller brusher is utilized more in the developments and for smaller type of brushing projects.
- 2) In the winter of 2012 we completed 6 brushing projects.



2012 Spring Maintenance Activities

- The Public Works Department experienced a relatively slow spring as it pertained to flooding issues;
- There was some isolated flooding and washouts but in comparison to 2009 & 2010 there was very limited damage that occurred in 2012;
- There were no Disaster Financial Assistance claims filed in 2012;
- The PW Department was well positioned for the 2012 Spring thaw with two steamers and sand-bags for pick-up by the ratepayers;
- Due to the lack of moisture during the summer of 2011 our road system was relatively in a good position this past Spring.
- The Municipality experienced high levels of rainfall in the Fall of 2012 that could impact our road system in the Spring of 2013. The full impact will depend on what type of Spring thaw we have.

Public Works Department Restructuring



Public Works Department Restructuring

- ☐ Road Maintenance Division**
- ☐ Drainage Division**
- ☐ Signage & Special Projects Division**

This was the 2nd year that the PW Department was operating under the 3 Division structure. The 3 Division Restructuring is contributing to more services being delivered in a more efficient manner in the 3 areas of responsibility.

Woodrow - Road Re-Construction



Aggregate Production – Berryland Pit



Summer Maintenance Activities:

Road Maintenance/Re-construction

- ✓ The 2012 Road Maintenance program experienced a great start with very good weather a contributing factor . This momentum was lost with a very wet June.
- ✓ As noted in the corresponding chart the Public Works Department has been increasing the amount of gravel utilized over the past 3 years.
- ✓ In addition the PW Department is also screening and hauling more material than in the previous two years.
- ✓ The screened material is being utilized on our rural roads on the west side of the Municipality. We are going to continue to apply screened material to help build a base on this road system that will allow us to top up with crushed gravel at some point in the future.
- ✓ As discussed with Council previously we must look at a one time only blitz on the east side of the river (developments) in an effort to address our road system in these areas.



Drainage

- The Municipality is starting to see some progress in terms of lowering the number of drains that require cleaning.
- In total there was 18 drain clean-outs completed in 2012.
- In addition to the drain clean-outs there were also 12 major culverts that were replaced / installed in various locations throughout the municipality.
- The PW Department also completed 10 spoil piles projects. The Department's efforts in these projects has resulted in significantly lowering the number of pre-policy existing piles.



Signage / Special Projects



- As part of our ongoing commitment to improve our boat launches our Signage crew has constructed park like fencing at Wood Duck and Anderson boat launches.
- Other future improvements will include parking lots, green space, picnic tables and washrooms.
- Guard Rail on Riverland Road was repaired after a vehicular incident

Signage / Special Projects



- In 2011 we replaced 123 signs. In 2012 we replaced 148.
- In terms of our consultant's report there are still 152 signs that are categorized as emergent that require replacement.
- In 2011 there was 59 new posts installed versus 67 in 2012.
- Additionally there were 58 requests for civic signs in 2012.

Training & Education

- Over the 2012 year employees were encouraged and provided information in regards to upgrading their education by taking specific courses. Three employees enrolled with the Academy of Learning courses at the Powerview Location.
- In addition to the above the following training/education courses were made available:
 - 1) Good Roads Association training;
 - 2) Labour Law Course;
 - 3) Mid Canada Snow Conference;



Workplace Health & Safety



- Starting with our Spring Orientation session the following safety related initiatives took place in 2012:
 - 1) Hearing Tests
 - 2) Safety Audit (2nd annual)
 - 3) Flag Person Training
 - 4) WHMMIS Training
 - 5) Employer/Employee Responsibilities training

Environmental Health Services



Lagoon Improvements

- The following projects were undertaken at the Lagoon in 2012:
 - 1) Camera were installed to ensure consistency of hauler information
 - 2) Electrical upgrades to support camera system
 - 3) RV Dumping site improvements
 - 4) Sludge levels were surveyed and now on GPS



Transfer Stations



- All of the Garbage Bins were retrofitted with new lids.
- Fire Protection upgrades were made by better utilizing the water pit on the west side of the #313 Transfer Station.
- Started a garbage bin replacement program by purchasing one new bin in 2012. Another bin scheduled to be replaced in 2013.

Grass Mowing Operation



- The 2012 grass mowing operation fell behind early due to the late delivery of the new Shulte Mower.
- Two rounds of mowing was completed on the east side of the Wpg River.
- Due to a tractor breakdown we fell behind on our shoulder/ditch cutting on the west side which impacted our grading of agricultural roadways

2012 Budget Expectations



- Overall the Public Works Department came in under budget.
- Example: Our budget for flood conditions was not utilized due to a slow spring thaw.
- Although wages represents a large share of budget we came in under budget on this line.