



INFORMATION REPORT

TO: Chair and Members Public Works Committee	WARD(S) AFFECTED: CITY WIDE
COMMITTEE DATE: May 7, 2012	
SUBJECT/REPORT NO: Pavement Cut Restorations (PW12036) - (City Wide)	
SUBMITTED BY: Gerry Davis, CMA General Manager Public Works Department	PREPARED BY: Gord McGuire 905-546-2424, Extension 2439
SIGNATURE:	

Council Direction:

City Council, at its meeting held December 14, 2011, received a presentation of the Public Works Committee Capital Project Variances (Report 11-015). Through a Motion Council directed staff to report to the Public Works Committee at the end of the first quarter of 2012 respecting pavement cut restorations.

Information:

This report is to outline results of the 2011 Pavement Cut Restoration Contract (PW-10-44) and address the above Motion.

Pavement cuts or Excavation Permits are issued to three classes of constructors:

- Private sewer repairs and installations (Bonded Contractors)
- Utility Companies (Telecommunication, Gas, Electric)
- City Departments (Water, Waste\Water)

These groups take out permits to perform maintenance activities, access underground infrastructure and install new infrastructure.

The City of Hamilton has a policy that it will perform the final restorations of all hard surface excavations in City Right of Way's (ROW) at the cost of the permit holder. This is to ensure the reconstruction meets City standards, mitigates long term risk and liability and coordinates with planned maintenance and capital activities. This is typical of larger Canadian municipalities.

All the above groups are responsible to the City and residents to leave the site in a safe, orderly condition and to maintain the site until the City can deploy final restoration crews.

In 2011 there was a total of 2,800 road cut permits issued, the anticipated volume was 1,400 cuts. Of the 2,800 permits issued, 2,084 road cuts were restored by the City's contractor under PW-10-44 by December 31st, leaving a back log of approximately 700 road cuts remaining at the end of 2011. The backlog was being addressed through the extension of the contract across the Winter months.

The 2011 road cut restoration contract projected value was \$2.2 million. Based on the volume of 2011 permits, the actual value of work undertaken by the contractor (Rankin Construction) was approximately \$3.6 million, resulting in an expenditure that extended the projected contract values by 80%. This contract was extended by Report PW12007 presented to the Public Works Committee on February 6, 2012. Factors outlined in this report influencing the increased contract value were as follows:

- Higher than projected utility activity resulting in additional works not anticipated (Cogeco's Neighbourhood Fibre Expansion Project, Horizon Utilities Pole Replacement Project).
- The transfer and consolidation of Water/Wastewater road cuts to a single contract for road restoration starting in 2011.
- Higher than anticipated volumes from Water/Wastewater in 2011 (2000 cut permits).

The average period of time following notification that the cut had been created to restoration was fourteen weeks in 2011, and this includes the period of time across the Winter when road restoration is subjected to the seasonal conditions.

Progress on the Winter work in 2012 is dependant on weather, and currently the contractor has been issued all the outstanding permits for restoration. The contractor has restored approximately 220 cuts per month for a total of over 650 restored road cuts. Some cuts require sod and will not be fully removed from the workplan until such time as the sod suppliers can commence Spring operations. With the favourable weather conditions that exist currently, the contractor is projecting the entire backlog will be cleared by June 2012.

Clearing the 2011 backlog will allow the contractor to meet the expected eight week restoration guideline for all the 2012 road cuts.