

ENGINEERING SERVICES
ENGINEERING REPORT NO. Eng- 035/10
January, 2010

Approval Date: February 8, 2010

CAPITAL:

1. The Infrastructure Stimulus Fund projects (Phase II) are moving forward with tenders expected to be out in early March. Staff has been busy finalizing everything and preparing documents for approval.
2. The PSAB 3150/Asset Management/GIS project final report will be presented to Council on February 8th. UEM will be giving a presentation on the report as a delegation. However; it is our intent that Council approve and accept the report as indicated in a special report to Council.
3. CRU's Brad Seward and the writer met with Fortran Traffic and Novac, the manufacturer of the Audible Pedestrian Signals to discuss and review the units. CRU hadn't installed the units as indicated in my last report due to some issues with the units. The units being installed are temporary units and Fortran and Novac will be switching out the temporary units for the correct units in May. We have received word that we have received funding for an additional three units and expect to order those shortly. The first three units will be installed at the following intersections:

Thames Street South at Charles Street
Thames Street South at King Street
King Street West at Oxford Street.

We expect to install the next three units at the Thames Street North/Victoria/Carnegie Street intersection; Mutual Street at Charles Street East with the third set still to be determined.

4. We expect to go to tender for the Laurel Crescent Major Rehabilitation Project the end of March. Staff has almost completed the design or the rehabilitation. The project will see the removal of the existing asphalt surface and curb and gutter. The granular road base has been tested and a report indicates that we will only have to do minimal placement of Granular "A" along with grading. We will be replacing the existing curb and gutter (mountable and 27" wide) with barrier curb and gutter used on all our reconstruction projects. The asphalt will be replaced with 50 millimetres of Superpave 19 (base) and 50 millimetres of 12.5 (topcoat).
5. The McKeand Street Closure at the C. N. R. design is nearing completion and is being reviewed. As previously indicated we expect to have a tender call in late March.
6. Staff has been completing design on several other projects for the County of Oxford as well. There are several projects which will be completed in 2010 including the replacement of the watermain and sanitary sewers on Thames Street North from Bell to North Town Line; Replacement of the Watermain on John Street; Placement of Sanitary Sewers on Thames Street South from the Ontario Southland Railway to Clark Road East, Placement of a new watermain running from Clark Road East on Thames Street South to Holcroft Street then from Thames Street South to Wonham Street South on Holcroft Street and then on Wonham Street South to the water tower. This will be a part of the Clark Road East contract. Mutual Street sanitary sewers to service businesses between the CPR and the river and future sanitary on Janes Road.

ADMINISTRATION

1. Ongoing revisions to Capital and Operating Budgets.
2. Work continues to take place on providing storm sewer locates for various utilities.
3. Review of various development proposals.
4. Todd Elley and Sandy Bucholtz attended training for concrete testing.
5. I attended meetings involving the following:
 - Site meetings
 - Developers
 - Contractors
 - County Staff
 - Audible Pedestrian Signals
 - By-Law Committee
 - Consultants regarding RFPs.

Respectfully submitted,

E.R. (Gene) McLaren, C.E.T.
Director Engineering Services