

**ENGINEERING SERVICES**  
**ENGINEERING REPORT NO. Eng- 090/09**  
**May, 2009**

Approval Date: June 8, 2009

**CAPITAL:**

1. A pre-construction meeting was held on May 14<sup>th</sup> to review the project with all parties including Upper Thames River conservation Authority, C. N. R., Bell, Rogers, Erie Thames and CRU, etc. for the Thames Street Bridge Replacement. Work commenced on Monday, May 25<sup>th</sup>. The project has taken a fair amount of time to get off the ground however; everything is moving forward. Detours are in place and continue to be adjusted. Signs indicating that the Downtown is still open for business will be in place shortly as well as signs indicating that the bridge is **“CLOSED TO ALL TRAFFIC”**.
2. A pre-construction meeting was held for the Kensington/Evelyn/Clarence Avenue project with work to commence on June 8<sup>th</sup>, 2009. Union Gas will have completed the relocation of their plant by that time. The successful contractor was PV – Ex Construction Ltd. From Dutton, Ontario. The project was tendered with a concrete and an asphalt road alternative. A total of five (50 tenders were received. Bids for the Asphalt Alternative ranged from 509,881.67 to \$ 720,836.18. All of the asphalt bids were below the budgeted amount. Concrete Alternatives ranged from \$ 710,104.86 to \$ 1,044,992.18. The two lowest bids were below the budgeted amount.
3. We received four (4) tenders for the Topcoat Asphalt Contract. McCann Paving of Stratford, Ontario was the successful tenderer for the works. Bids ranged from \$ 219,106.03 to \$ 256,116.58. All bids were below the budgeted amount. A pre-construction meeting is being set up for the second week of June. It should be noted that the developer (Reeves Realty) will be sharing the cost of the topcoat asphalt on Cherry Street and has agreed to the prices. There were two projects include in the tender, Cherry/Taylor Streets and Cashel/Innes/Margaret Streets and Jura Lane. The funding for these projects is coming from the Gas Tax Reserve. Upon completion of these projects we will be reviewing the budget to see if it is possible to complete work on some other areas.
4. The Whiting Creek Trunk Sewer project is almost completed. Final repairs were being made during the first week of June. I previously reported that “they are to complete the testing of the system shortly”. That testing was postponed until all problem areas are corrected. It is expected that by the end of June the County will be sending notices to all concerned residents and hook-ups will be possible. However; it should be noted that everyone intending to connect to the system will require a sewer permit which is obtained from the Town’s Building Department.
5. More discussions have taken place regarding access to industrial and highway commercial lands at the south end of Ingersoll. A revised proposal has been sent to the County for review and comment. Further discussions are planned on the proposal.
6. The PSAB 3150 and Asset Management project continues with minor tweaking taking place with regard to completion of inventories, costing, ownership, etc. We are expecting a draft copy of the report and a presentation to department heads is scheduled for the last week of June. Departments will be expected to comment on the report and UEM and Watson will then make the necessary adjustments to finalize the report. A presentation to Council will then follow, probably in August.

7. Work continues on other Capital projects for 2009 with both County and Town projects.
8. Work on several other grant applications is continuing. We have received no word on our Infrastructure Stimulus Funding applications which were submitted on May 1<sup>st</sup>, for Clark Road East Reconstruction, King Street West Reconstruction (Merritt to Ingersoll) and Wonham Street North Reconstruction.
9. We received word from Transport Canada that some additional funding will be coming for the closure of the McKeand Street and CNR crossing. A By-Law regarding the closure is being presented at the June meeting.

## **ADMINISTRATION**

1. Staff has been busy with new and existing contracts, design and training.
2. Engineering hosted a presentation on RouteMapper and StreetSmartTracker. Several area municipalities were present. RouteMapper is a Spatial Video Acquisition system used to collect video images along a road or other transportation corridor and correlate those images to a user selected coordinate mapping system allowing for efficient data entry and classification of infrastructure assets and condition. While StreetSmartTracker is an on line Project Management and Asset Tracking System used to assist in the development and management of infrastructure assets in a multi-user, inter-departmental environment while working cooperatively with existing GIS and Asset Management systems that may currently be in place. We are looking at using this technology to assist with our pavement management program. However; costing has not been completed. There is budget set up for the program.
3. Review of all Engineering staff job descriptions has taken place.
4. I attended meetings involving the following:
  - Management meetings
  - OGRA Minimum Maintenance Standards Task Force
  - Litigation proceedings
  - PSAB
  - Accessibility Seminar on Customer Service
  - By-Law Committee

Respectfully submitted,

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Director Engineering Services