

# ENGINEERING SERVICES

## ENGINEERING REPORT NO. ENG-107/11

Approval Date: August 9, 2011

### CAPITAL:

1. Work continues on the Infrastructure Stimulus Projects with deficiency corrections and the completion of various facets of the projects.
2. Work continues on the Thames Street North project. Phase I sanitary sewers, watermain and curb and gutter have been completed. The contractor has commenced work on the Phase II sanitary sewers and watermain.
3. The Kirwin Drive and Pine Street Sanitary Sewers have been installed and tested. There are some deficiencies to be corrected before paving can take place and the County issues letters to the residents allowing connection to the system.
4. The inspection of the Henderson Creek Culvert at North Town Line found some deficiencies and the contractor has been informed to correct same. The consultant is waiting for the contractor to inform them when the corrections will take place.
5. During the County's replacement of the watermain on Charles Street East the deck of the Charles Street East Bridge had the asphalt removed from it. At that time I requested R. J. Burnside & Associates to complete an inspection of the structure. Burnside's discovered several problems with the deck and has completed a report on the inspection of the southerly half of the structure. The recommendation from Burnside's is "that immediate concrete repairs be undertaken before further deterioration." It is their recommendation "that north half of the deck also be inspected as it is possible that deterioration detected on the south half of the deck could continue into the north sections." To this end we have contacted a contractor and Burnside to set up the removal of the asphalt, waterproofing, etc. to allow the inspections to take place. Burnside is looking into a contractor that does this type of work with the hope to move forward with the repairs shortly after the inspection. We are currently reviewing funding sources for the work.
6. Staff has been completing design for the County on a small section of watermain replacement on King Solomon Street. Work on this project may be completed this fall depending on funding.

### ADMINISTRATION

1. Cherry Street retaining wall and driveway issue. Recently, we have received letters from some of the residents on the street regarding the retaining wall. These are to be in the correspondence being presented to Council. This project was completed in 2007 and the warranty period for the works expired in 2009.
2. I attended meetings involving the following:
  - Subdivision review
  - Discuss subdivision parallel inspections

- Asset Management Review
- 40 Pemberton Street Site Meetings
- Street Lights
- Site Plans
- Crossing Guards
- Letters of Credit

**3.** Engineering is working with CRU Solutions to ensure that faulty street light problems are rectified. To that end we are asking everyone to provide the following information when reporting street light faults. Street name, municipal address, if the pole is located in front of or to one side of the municipal address, side of the street, pole number, problem with the light (eg. Light stays on all the time). More information will be coming forth shortly from Engineering Services and CRU Solutions.

Respectfully submitted,

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