To: Mayor and Members  
Committee of the Whole  

Outstanding Business Issue: Plan that will expedite work that will eliminate and/or mitigate sustainable infrastructure needs

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Date: May 13, 2009

Re: Sustainable Infrastructure Needs (PW09057) - (City Wide)

Council Direction:
At the February 25th Council meeting Public Works staff were directed to report back to Committee of the Whole with a plan that will expedite work that will eliminate and/or mitigate sustainable infrastructure needs.

Information:
The prioritization of Capital renewal is completed on a coordinated basis for all assets within the roadway corridor. The coordination of infrastructure needs along with the maximum life cycle of those assets is critical due to the demand for infrastructure renewal. With the limited resources within the programs, the coordination of the right of way assets provides the maximum impact to service levels, along with the most effective cost initiative delivery for infrastructure renewal.

Public Works staff has completed a service level review of major infrastructure, road, water, and sewer, within the right-of-way. The purpose of the review is to identify and develop strategies, allowing the use of new technologies, asset preservation, and the use of trenchless technologies to address the infrastructure needs. The same has been reported in various platforms such as the State of the Infrastructure reports, and Councillor Workshops in order to provide a strategic guide as we continue to strive towards sustainable infrastructure management.

As part of the City of Hamilton’s Corporate Strategic Plan, our infrastructure needs along with the prioritization of those needs are used in the development of the Capital Budget program. The coordinated ten year Capital Budget is maintained, in order to reduce ongoing maintenance cost, in addition to increasing service levels. While Asset Management allows the identification and prioritization of needs, only the impact of additional funding will increase the City’s ability to deal with infrastructure repair and replacement deficit and increase related service levels and sustainability.