



TO: Mayor and Members of Council

C. Andy Taylor, Chief Administrative Officer
Jim Baird, Commission of Development Services

FROM: Alan Brown, Director of Engineering

A handwritten signature in black ink, appearing to read 'for Alan Brown'.

DATE: October 15, 2012

Re: Birchmount Bridge, South of Highway 7

The October 9, 2012 staff report related to the Ayreh Site Plan Application was referred to the October 16, 2012 Council meeting so staff could report back on the status of the proposed Birchmount Bridge south of Highway 7 and options to provide Markham District Energy to the Times Development at Highway 7 and Birchmount Avenue.

Birchmount Bridge

The tender for the construction of the Birchmount Bridge over the Rouge River including construction of a four lane road north and south of the bridge closed on July 26, 2012.

Outstanding issues to be resolved prior to the award of the tender are;

- Ministry of Natural Resources permit - not anticipated until January/February 2013.
- TRCA permit - anticipated November 2012.
- Receipt of funding commitments from Remington and Times for their assessed cost of the four lane roads in their Draft Plans.

If the above issues cannot be resolved by November/December 2012 and construction commences January/February 2013 the City's Contractor will not be able to deliver the MDE infrastructure by November 1, 2013 deadline.

Staff are reviewing a number of options related to the tender award and its impact on the MDE schedule.

Markham District Energy

In the City tender we are to install the MDE infrastructure from Enterprise Drive to Highway 7 in the right of way and under the Rouge Bridge structure. The infrastructure has to be installed, tested and transferred to MDE by our Contractor by November 1, 2013. This will allow MDE to energize their system and make it operational by December 1, 2013 occupancy dates for Times residential condominiums.

MDE and Engineering staff are currently reviewing an alternative infrastructure route to extend the existing MDE system from Clegg Road at Warden Avenue along Rougeside Promenade to Birchmount Avenue.

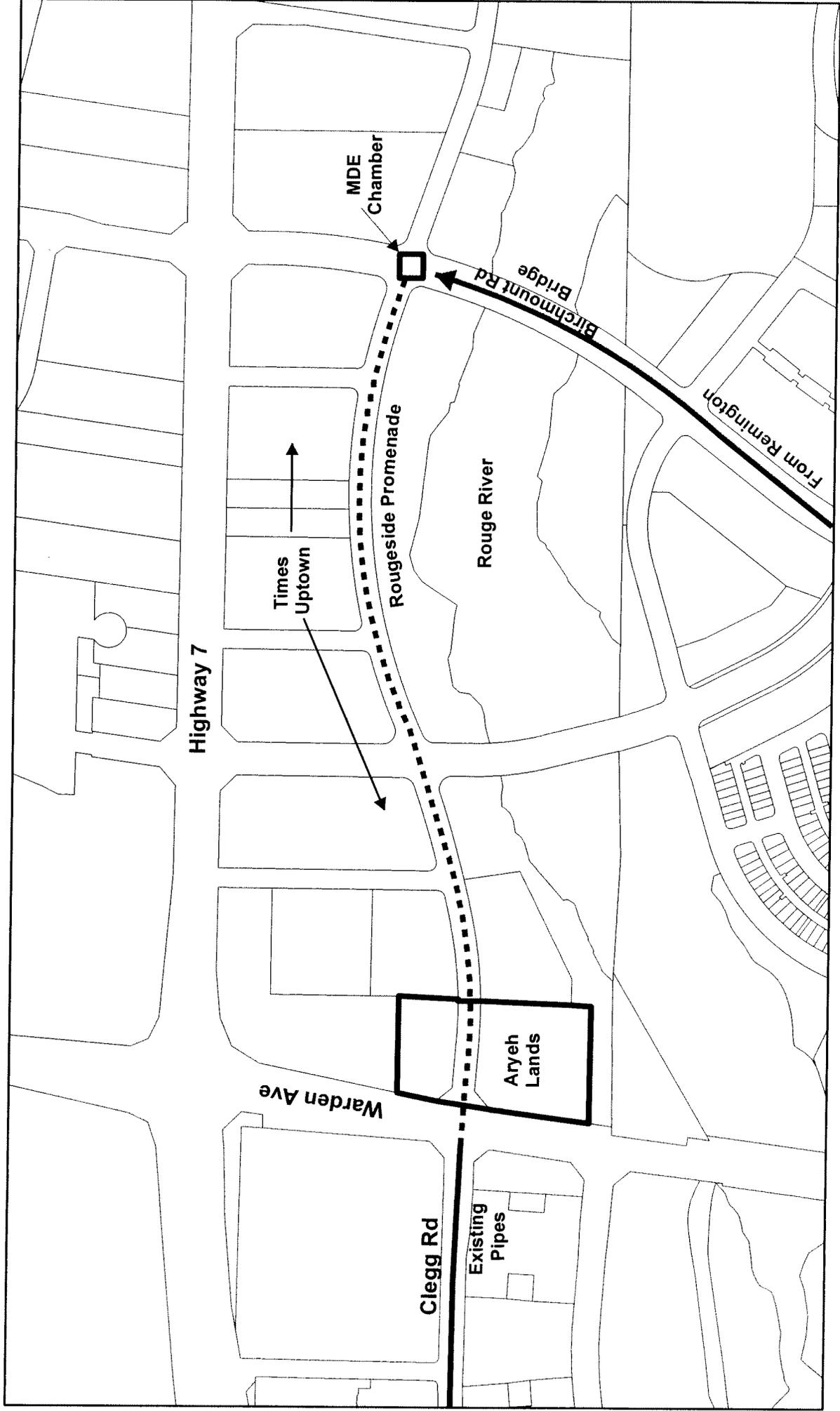
This would require Aryeh's approval to let MDE pre install their infrastructure within the future ROW in summer 2013. In discussion with Aryeh they are willing to assist the City and MDE to pre install the necessary infrastructure including providing an easement over their lands (Future ROW).

Next Steps

The staff continues to finalize the resolution of the tender award issues and options for the tender award and construction schedule.

And that staff and MDE pursue an alternative servicing alignment on Rougeside Promenade including acquiring permission/easement from Aryeh to pre install the MDE infrastructure through their lands in summer 2013.

And that staff report back by November/December, 2012 with final recommendations for the Birchmount tender award and construction of the MDE infrastructure to service the Times Development by November 1, 2013.



Markham District Energy Pipe Routing

 Planned Route on Birchmount Rd
 Alternate Route Through Aryeh Lands