



New Water Supply System Communities of Levack & Onaping

Community Update

**Priorities Committee Meeting
Onaping Community Centre
April 18, 2007**



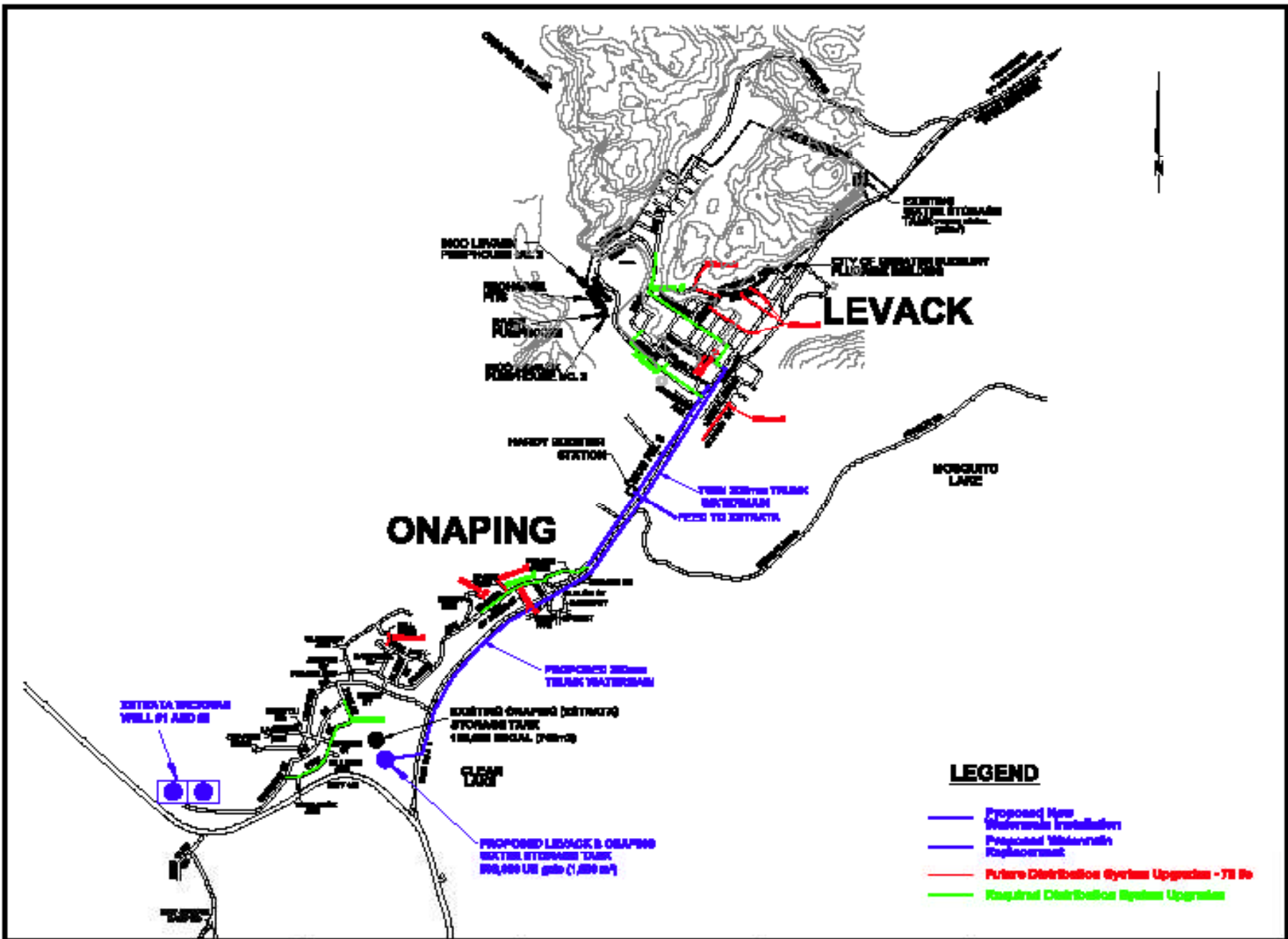
Presentation By: Greg Clausen



Background



Existing Water Supply Systems
(Levack & Onaping)





November 27, 2003:

- Notice from INCO to the City effective January 1, 2005 now extended to December 31, 2008

January, 2004:

- City commenced Environmental Study Report (ESR) to develop a new water supply strategy
- Class Environmental Assessment (Class EA) review – seven options considered and evaluated
- Preferred option was a new well in Levack



- City carried out full scale pumping tests of potential new well location – results unacceptable
- Meeting regularly with CVRD – INCO staff
- Next alternative was to either:
 1. find another well site; or
 2. build a new water treatment plant on the Onaping River
- Three Public Information Centres (P.I.C.) were held on May 25, 2004, September 9, 2004 and February 28, 2006 to obtain the public's input and opinions



- At that point, we entered into discussions with Falconbridge (now Xstrata) re Possibility for the City to acquire their Wickwas Wells and supply both Levack and Onaping from this one source
- Xstrata have carried out preliminary cost analysis and conceptual design and this alternative may be possible
- This alternative has mutual benefit for both Xstrata and the City – Levack & Onaping and will meet the requirements of CVRD-INCO



- New P.I.C. planned to discuss with the public in early May 2007
- Independent detailed cost analysis currently being carried out by both Xstrata and City
- Investigating the ability of the City to provide water to Xstrata
- Benefits to Xstrata
- City currently investigating funding sources for this project (estimate \$10 Million)



This alternative may include:

- Development of a third well at the Wickwas Well Site to supply both Levack and Onaping and provide full redundancy
- Construction of a new larger water tank in Onaping
- New waterline(s) to connect Onaping and Levack
- System enhancements and upgrades to meet all current M.O.E. requirements and regulations
- Resolve existing volume, pressure and fire flow issues in both communities
- Water quality to both communities will be improved
- Maintenance and operating costs will be reduced for all parties



Preliminary Schedule



Complete negotiations with CVRD-INCO	Spring 2007
Complete Class EA	Spring 2007
Obtain approvals from CVRD-INCO, Xstrata and City Council	Spring 2007
Obtain M.O.E. Approvals	Summer 2007
Design	Summer/Fall 2007
Construction	Fall 2007/Summer 2008
Commissioning of New System	Fall 2008



THANK YOU!

QUESTIONS?