

APPENDIX C - SHOVEL READY PROJECTS

Project	Estimated Cost ¹	Estimated Start Date	Estimated Completion Date	Notes	Number of New Jobs Created ²	Economic Benefits ³
Infrastructure Stimulus Fund						
Wanapitei Alternate Trunk Watermain - Phases 1 & 2	\$17,000,000	May-10	Mar-11	This project proposes two phases of the construction of a secondary trunk watermain to be constructed from the Wanapitei WTP into the City of Sudbury. The Wanapitei WTP supplies approximately 60% of Sudbury’s water supply and currently has only one transmission main from the WTP into the City, which is approximately 35 years old and is made of a material that requires on-going cathodic protection / monitoring. As such, “security of supply” is the primary driver for this project. Additionally this project will addresss the issue of maintenance which cannot be completed on the existing watermain without a "backup" line and the issue of future development as it is estimated that within 20 years, the WTP will be required to run at full capacity. Phases 1 & 2 would provide a loop between Coniston and Sudbury, utilizing some existing and some new mains. This loop would be sufficient under emergency conditions (ie. Failure of existing trunk main) to allow flow between the communities, until the entire trunk watermain could be constructed. Phase 1 of the project includes the installation of approximately 2,000m of 600mm diameter watermain and road restoration along Allan / Bancroft Drive, from Edward to Armstrong. While Phase 2 involves the installation of approximately 2,200m of 600mm diameter watermain and road restoration along Bancroft Drive, from Armstrong to Moonlight Ave.	194	\$22,000,000
Wanapitei Alternate Trunk Watermain - Phase 3	\$7,000,000	May-10	Mar-11	Forming part of the above project, Phase 3 work includes removing and replacing the existing 200mm diameter watermain with 775m of larger 400mm diameter watermain along Bancroft Drive, from Levesque to Moonlight Ave., along with associated road rehabilitation work.	80	\$9,000,000
Laurentian Track Phase 2	\$1,500,000	May-09	Mar-10	This project will provide an opportunity for the City to apply to host local, provincial and national championships while providing a much needed facility for our local community use. Phase 1 of the project included the track and field renewal at a cost of \$2.7M. Under this proposal, funds would be used to complete much needed \$1.5M in upgrades to the building, along with equipment replacement.	17	\$2,400,000
Howard Armstrong Recreational Complex	\$2,000,000	Jun-09	Apr-10	<p>The Howard Armstrong Recreational Complex requires significant work to the exterior walls . Due to the high humidity levels in the building throughout the years especially around the pool area the humidity penetrated through the vapor barrier causing significant deterioration to the exterior brick walls. The capital upgrades to the exterior walls has been identified as part of the unfunded capital projects since 2003.</p> <p>The Assets Department has been working closely with a local firm to identify the extend of the damage to the exterior wall. Staff have reported that bricks in certain areas are crumbling and are causing a significant health and safety problems for users and staff at the facility.</p>	23	\$3,000,000
Civic Memorial Mausoleum Expansion	\$1,500,000	Aug-09	Jul-10	This project would add another 10 years of inventory to the mausoleum as well as extend the life of the lands available at the only active cemetery within the former City of Sudbury .	17	\$2,400,000
Pioneer Manor Shipping / Receiving Area	\$400,000	Jun-09	Feb-10	To upgrade shipping / receiving area as recommended by Accreditation Canada.	5	\$664,000
Pioneer Manort Chapel / multi-use space	\$400,000	Jun-09	Feb-10	To replace a temporary chapel and provide additional space for nursing home residents.	5	\$664,000
Total	\$29,800,000				340	\$40,128,000

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Partner Projects						
Customs Expansion at Greater Sudbury Airport	\$5,000,000	Jun-09	Sep-10	To provide customs facilities and other expansions at the Greater Sudbury Airport to enable international travel.	57	\$7,000,000

¹ - All costs are in 2009 dollars

² -Estimates the number of new jobs in the national economy directly created by the specific municipal infrastructure investment.
Based on the Federation of Canadian Municipalities Infrastructure Calculator, available at <http://www.fcm.ca/english/View.asp?x=929>

³ - Estimates the new economic activity, or increased spending within the economy, generated by the specific municipal investment.
Based on the Federation of Canadian Municipalities Infrastructure Calculator, available at <http://www.fcm.ca/english/View.asp?x=929>