

Report to Council



Date: August 13, 2012
File: 1390-11
To: City Manager
From: Manager, Utilities Planning
Subject: Cost Sharing Agreement- Frost Road Water Main Over-Sizing

Recommendation:

THAT Council receives, for information, the report from the Manager, Utilities Planning dated August 13, 2012 regarding the Cost Sharing Agreement- Frost Road Water Main Over-Sizing;

AND THAT Council approves \$500,000 [\$133,500 from DCC Sector B (R702), \$60,000 from the Offsite and Oversize Reserve - Water (R024), and \$306,500 from the Water Quality Enhancement Reserve (R222)] for the purposes of entering into an a cost sharing agreement with No. 21 Great Projects Ltd.;

AND FURTHER THAT the 2012 Financial Plan be amended accordingly.

Purpose:

To provide funds necessary to partner with the developer of the 5000 Gordon Drive, No. 21 Great Projects Ltd., in order to oversize a portion of pipe that is required for the City to meet its Interior Health filtration deferral requirements.

Background:

The developer of No. 21 Great Projects is required to twin the existing 400mm water main with another 400mm water main on Frost Road in order to meet the fire flow requirements of a new multi-family development. This water main has been identified in the 2030 Water Servicing Plan and the 2010 Filtration Deferral Planning Report. The City requires that a 750mm main be built in this location in order to eventually take the Eldorado pump station offline, to reliably provide water to the Southcrest Service area with water that meets the "43210" health standard and to provide fire flow for future developments.

The City has an opportunity to pay the cost of upsizing the pipe from 400mm to 750mm. This will reduce the City's future pipe replacement costs by 55 percent.

In addition to a future cost savings, this project has the immediate benefit of improving the City's ability to fill the Southcrest reservoir under high use. Find attached a drawing showing the project location.

Internal Circulation:

Director, Financial Services
Manager, Development Engineering/Subdivision
Manager, Subdivision Approving Officer



Financial Planning Manager
Utility & Building Projects Manager
Financial Analyst, Asset Management & Investments

Financial/Budgetary Considerations:

Following reconciliation of final costs, surplus funds will be reallocated to the source reserves by the Director, Financial Services.

Considerations not applicable to this report:

Legal/Statutory Authority:
Legal/Statutory Procedural Requirements:
Existing Policy:
Personnel Implications:
External Agency/Public Comments:
Communications Comments:
Alternate Recommendation:

Submitted by:



A. Reeder, Utilities Planning Manager

Approved for inclusion:



R. Cleveland, Director, Infrastructure Planning

Attachments: Oversize Project Location Map

cc: General Manager, Community Sustainability
Director, Development Services
Director, Financial Services
Director, Communications
Director, Design & Construction

