



City of Richmond

Report to Committee

To: Public Works and Transportation Committee *To Public Works & Transportation* **Date:** June 4, 2008 *June 18, 2008*

From: Robert Gonzalez, P.Eng. **File:** 10-6340-20-P.08603/Vol 01
 General Manager, Engineering and Public Works

Re: **Transfer of Funds to Complete Montrose Sanitary Pump Station Upgrades**

Staff Recommendation

That the 2008 "Shellmont SSA Pump Station Rehabilitation" capital project be closed and the \$250,000 funding transferred to a "Montrose Sanitary Pump Station Upgrades" project.

Robert Gonzalez, P.Eng.
 General Manager, Engineering and Public Works
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ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER	
Budgets	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		
Sewerage & Drainage	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		
REVIEWED BY TAG	YES <input checked="" type="checkbox"/> <i>DW</i> NO <input type="checkbox"/>	REVIEWED BY CAO (Acting)	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

Staff Report

Origin

Staff recently conducted an investigation of the condition of the Montrose pump station and determined that it requires upgrades sooner than expected. These upgrades are deemed to be higher priority than the proposed upgrades at the Pigott West pump station.

The purpose of this report is to request Council's authorization to close the 2008 "Shellmont SSA Pump Station Rehabilitation" capital project and that the \$250,000 funding is transferred to a "Montrose Sanitary Pump Station Upgrades" project.

Analysis

As part of the 2008 Capital Program, \$250,000 in funding was approved to complete upgrades at the Pigott West sanitary pump station. This pump station is located in the Shellmont sanitary sewer area (SSA).

The Montrose sanitary pump station was originally scheduled for maintenance upgrades in 2010. Staff have determined that the upgrades required at the Montrose sanitary pump station are of higher priority than the required upgrades at the Pigott West pump station. The Montrose pump station is located in the Broadmoor sanitary sewer area and the condition of various components are in worse condition than anticipated.

Scope of work includes upgrading the electrical kiosk, hydro service, pumps, access hatches and various fittings inside the pump station. These upgrades will increase the efficiency and service life of the pump station thus mitigating the potential for backups. Staff have estimated that these upgrades will cost \$250,000.

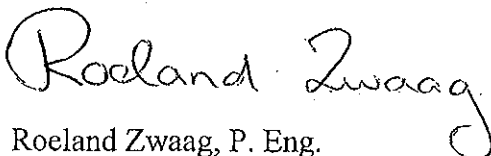
Staff will consider resubmitting the Pigott West sanitary pump station project as part of the upcoming Five Year Financial Plan (2009-2013).

Financial Impact

There is no additional financial impact to the City as the "Montrose Sanitary Pump Station Upgrades" project is estimated to cost the same as the project being replaced.

Conclusion

Staff have determined the need to complete upgrades at the Montrose sanitary pump station estimated at \$250,000. We request Council's authorization to close an existing capital project and transfer the funds to a "Montrose Sanitary Pump Station Upgrades" project.



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RZ:rz