



City of Richmond

Report to Committee

To: Public Works and Transportation Committee **Date:** June 14, 2013
From: John Irving, P.Eng. MPA **File:** 10-6340-01/2013-Vol
Director, Engineering 01
Re: **No. 2 Road Drainage Box Culvert Replacement Funding**

Staff Recommendation

That \$251,500 of Drainage Utility Reserve funding be approved for the No. 2 Road Drainage Box Culvert Replacement, and that the 2013 – 2017 Five Year Financial Plan Bylaw be amended accordingly.

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Director, Engineering
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REPORT CONCURRENCE			
ROUTED TO:	CONCURRENCE	CONCURRENCE OF GENERAL MANAGER	
Finance Division	<input checked="" type="checkbox"/>		
Sewerage & Drainage	<input checked="" type="checkbox"/>		
REVIEWED BY DIRECTORS	INITIALS: DW	REVIEWED BY CAO	INITIALS:

Staff Report

Origin

In February 2013, sinkholes appeared in the gravel boulevard adjacent to 11400 No. 2 Road. Further investigation revealed significant cracks and settlement in the old box culvert. Staff immediately proceeded to have an engineering design completed and requested quotations from the contracting community to complete the work.

The purpose of this report is to request a resolution of Council to amend the 2013 – 2017 Five Year Financial Plan Bylaw to include the No. 2 Road Drainage Box Culvert Replacement and request the associated funding.

Analysis

Recently, monitoring of the box culvert showed continued deterioration and an immediate repair response was now necessary to ensure damage from the sinkholes did not continue further and compromise public health and safety. Therefore, in accordance with Procurement Policy 3104 a contractor has now been retained to carry out emergency repair works in order to return the drainage service to normal.

The estimated cost of the repair is \$251,500 based on quotations that staff received from contractors. There is sufficient Drainage Utility Reserve funding available to fund the \$251,500 project cost.

Financial Impact

The financial impact will be \$251,500 funded from the Drainage Utility Reserve. This adjustment will be reflected in the amendment of the 2013-2017 Five Year Financial Plan Bylaw.

Conclusion

Given the emergency nature of the repair and the need for an immediate response, staff recommends that the 2013 – 2017 Five Year Financial Plan Bylaw be amended to include the No. 2 Road Drainage Box Culvert Replacement and the associated cost of \$251,500 be provided through the Drainage Utility Reserve funding.



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