



**REPORT TO JUAN DE FUCA WATER DISTRIBUTION COMMISSION  
MEETING OF TUESDAY, SEPTEMBER 3, 2013**

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**SUBJECT**     **REPLACEMENT OF WATER DISTRIBUTION MAIN – NEW TOWN OF VIEW  
ROYAL FIRE HALL FRONTAGE**

**ISSUE**

The existing asbestos cement (AC) water main across the frontage of the new Town of View Royal Fire Hall requires replacement to avoid disruption to new works in the future.

**BACKGROUND**

The Town View Royal is constructing a new fire hall on the Old Island Highway at Burnett Road. The proposed frontage works include new curb, gutter and sidewalk, and truck bay driveways over or near the existing 200mm AC water distribution main, as well as new domestic water and fire service connections and fire hydrants. The existing main was constructed in 1971 and is planned for replacement under the Juan de Fuca water main replacement program in 2025. To avoid disruption to the new frontage works in the future, it is proposed to replace approximately 130 metres of AC main across the frontage with 250mm ductile iron water main in 2013. The estimated cost of the work, including main replacement, water services, and fire hydrant connections, is \$90,000. Although this work was not planned in the 2013 Juan de Fuca Water Distribution capital budget, the project can be accommodated within the overall capital program budget. It is proposed to complete the main replacement construction with Capital Regional District (CRD) forces, due to the proximity of the CRD 914mm steel water supply main.

**ALTERNATIVES**

1. That the Juan de Fuca Water Distribution Commission approve replacement of 130 metres of AC water distribution main across the new Town of View Royal Fire Hall frontage in 2013, under the annual main replacement capital program funding.
2. That the Juan de Fuca Water Distribution Commission direct staff to replace the AC water distribution main across the new Town of View Royal Fire Hall frontage in 2025 as planned.

**IMPLICATIONS**

Alternative 1 - Although replacement of the AC water distribution main in this location is planned for 2025, replacing the water main now during the fire hall construction avoids disruption to new works in the future.

Alternative 2 – Replacement of the AC water distribution main in this location in 2025 would require replacement of portions of the surface works being constructed as part of the new fire hall.

**CONCLUSION**

Replacement of the AC water distribution main across the new Town of View Royal Fire Hall frontage is planned for 2025. Replacing the water main now during the fire hall construction avoids disruption to new works in the future.

**RECOMMENDATION**

That the Juan de Fuca Water Distribution Commission approve replacement of 130 metres of AC water distribution main across the new Town of View Royal Fire Hall frontage in 2013, under the annual main replacement capital program funding.



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