



## Dallas Road Balustrade Replacement



### Purpose of Report

- Seek Council's approval in principle for the replacement of the Dallas Road balustrade with a new, modern steel stanchion and wire cable design.
- Seek funding to advance the detailed design of the balustrade replacement to coordinate with the CRD Wastewater Treatment Project.



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# Background

## Existing Balustrade Constructed in 1957



CITY OF VICTORIA ARCHIVES: LOOKING EAST FROM DOCK STREET: 1919



CITY OF VICTORIA ARCHIVES: SEPTEMBER 1957



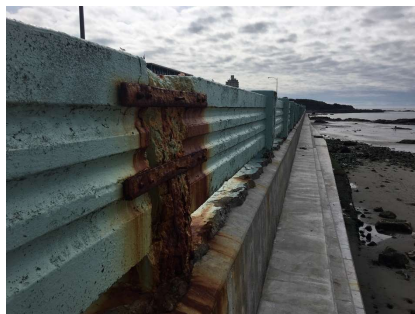
CITY OF VICTORIA ARCHIVES: OCTOBER 1957



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# Background

## Balustrade end of service life



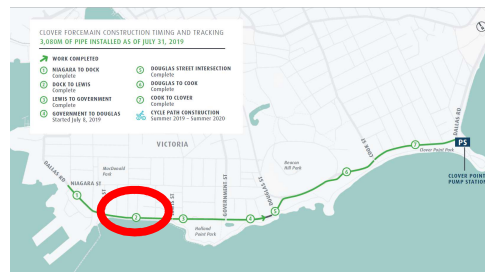
FAILURE OF STEEL REINFORCEMENT: JULY 2019



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## Why we are here

- Dallas Road Retaining wall renewed between 2015 and 2018
- Final phase to replace balustrade originally identified for 2020 with planning in Q3/Q4 of 2019
- CRD construction ahead of schedule



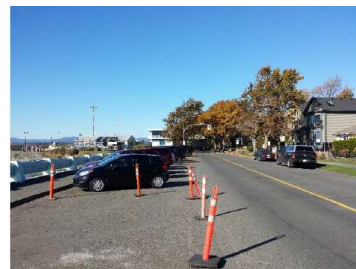
CRD PROJECT UPDATE: JULY 31, 2019



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## Why we are here

- Opportunity to coordinate replacement of balustrade with street restoration to minimize public disruption and minimize cost
- Design, environmental and archeological investigations required to finalize design and cost estimates
- Careful control required to avoid cost premiums for the accelerated process
- Need confirmation of design approach now in order to advance project



Before



After



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## Next Steps

- Staff will report back to Council with costs, value engineering and recommendations



OGDEN POINT BREAKWATER



JOHNSON STREET BRIDGE



WESTSONG WALKWAY



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## Recommendations

1. Endorse the replacement of the existing balustrade along Dallas Road seawall with a steel stanchion and wire cable design
2. Direct staff to amend the 2019 Financial Plan by adding \$150,000 in project funding to allow for detailed design and contract preparation for the replacement balustrade, funded from the Buildings and Infrastructure Reserve.



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