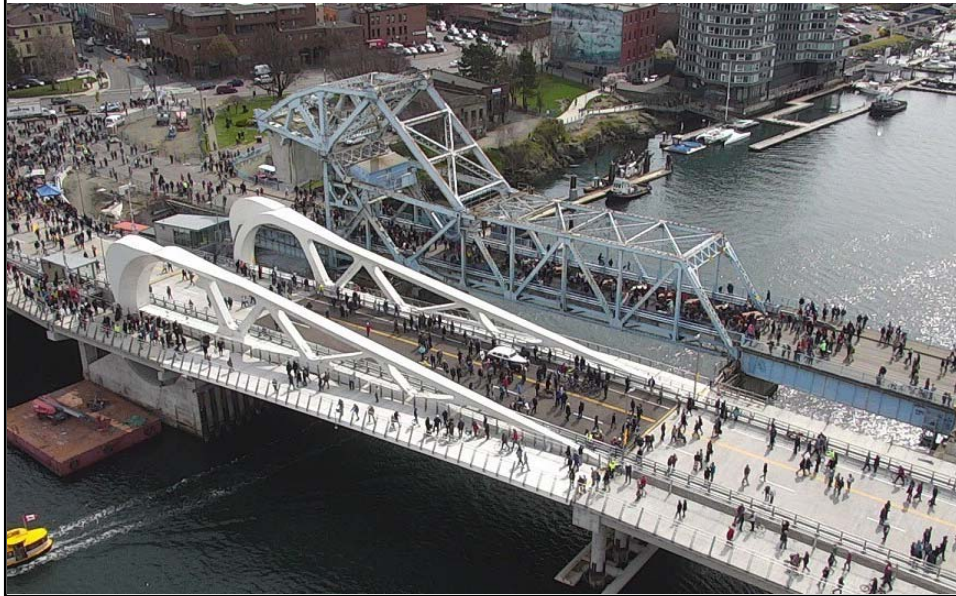
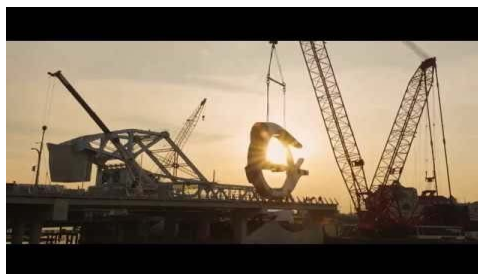


Johnson Street Bridge Replacement Project

Quarterly Update, April 26, 2018



JSB Video



Outline of Presentation

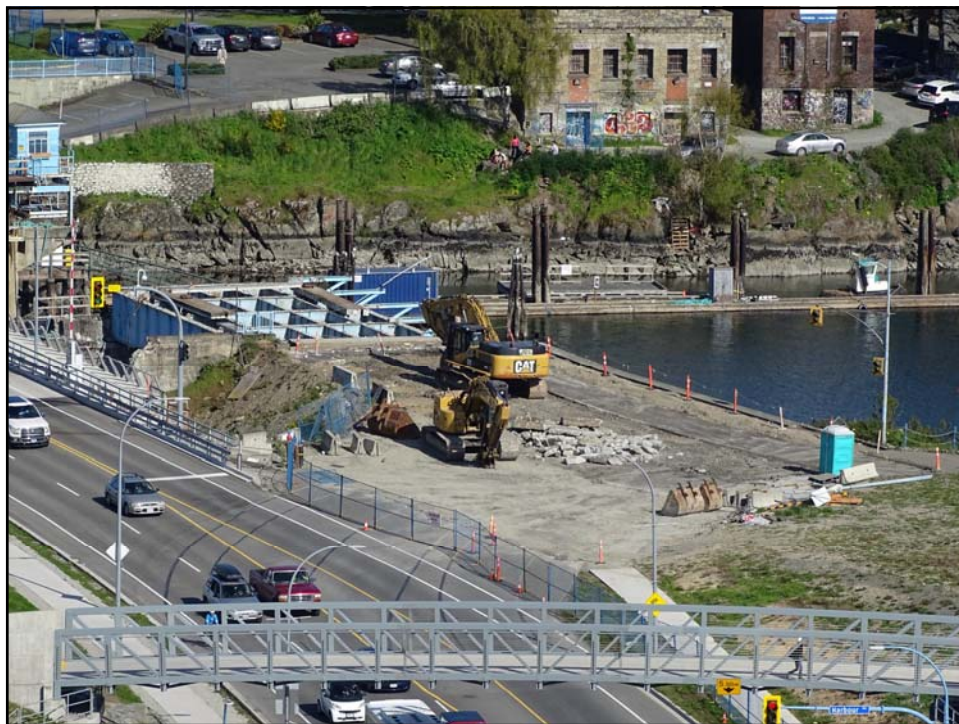
- Completion of the New Bridge
- Deconstruction of the Existing Bridge
- Public Realm Construction
- Fendering
- Schedule
- Financial Update
- Maintenance Management
- Lighting
- Citizen Engagement



Completion of the New Bridge

- South side pedestrian walkway to be completed by end of June
- New bridge operating very well
- Operation and maintenance manual being finalized after City review





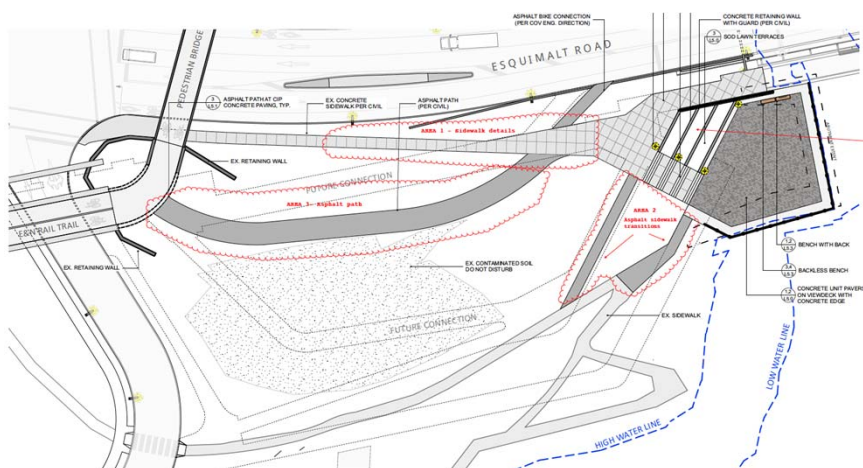


Schedule Update

- PCL is scheduled to vacate the site by June 30, 2018
- Week beginning May 14, Dynamic Beast will return to remove remaining steel
- Excavation for the South West Plaza has commenced
- South East Plaza work will commence last week of May

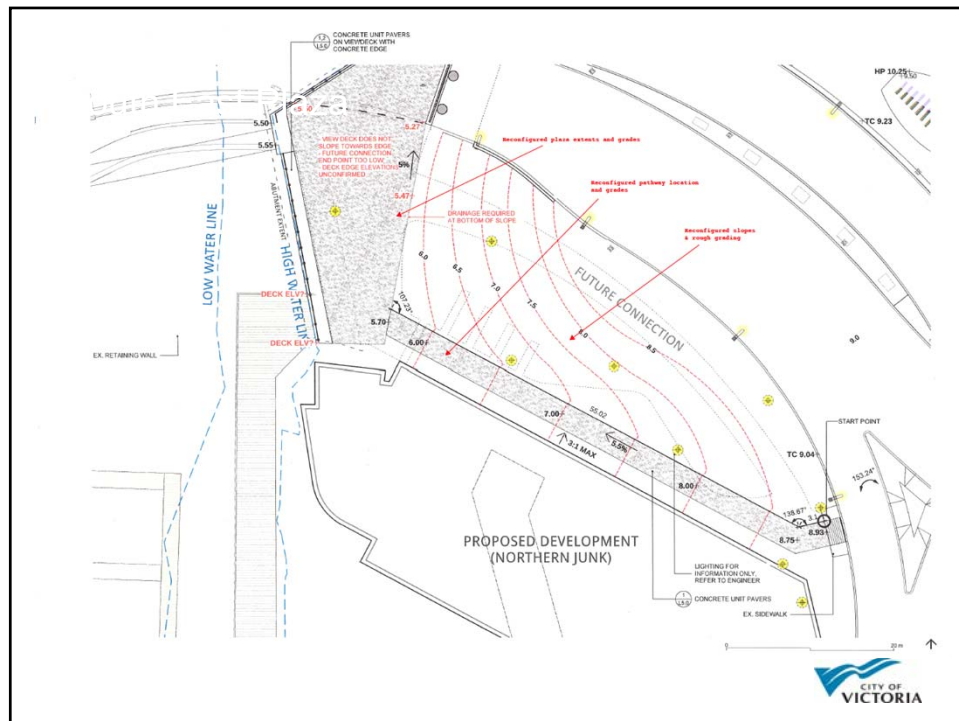
Public Realm Update

- Council approved updated conceptual designs on December 1, 2017
- Construction of the south west plaza has started
- South East plaza work starts towards the end of May



Festival Park







Citizen Engagement Update

- Opening took place on March 31st with approximately 15,000 people attending during the day
- Huge public interest and overwhelming positive response
- Continued interest in decommissioning
- Next major event is the final removal of the old steel and opening of the south side pedestrian walkway



Bridge Operations and Maintenance

- O&M Manual under review
- Basic training provided to City staff
- Interim operational procedures in place
- Staff operational qualifications underway
- Maintenance training continues
- Maintenance forecast to be completed
- Warranty protection mitigates maintenance costs



Lighting Considerations

- Stantec ecological assessment of lighting impacts on wildlife:
 - Increased predation
 - Recommend considering reduced temp/intensity of lighting under the bridge
- Old/new light level comparison / Stantec review ongoing
- Engineering analysis underway



Fendering Update

- Continuing to work on more cost effective solutions to north side fendering
- Construction work unlikely to commence this year as permits and approvals are required after recommended solution is determined
- Options and implications need to be finalized before details are made public



Financial Considerations

- Current budget of \$105.06 million
- Total spent to March 31, 2018 is \$98.418 million
- Remaining unallocated contingency at March 31, 2017 is \$318,989





Next Steps

- Completion of the deconstruction of the existing bridge including excavation of the east and west abutments to form the new park spaces
- Transfer of the bridge operation to the City

Recommendation

That City Council receive this report for information

