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