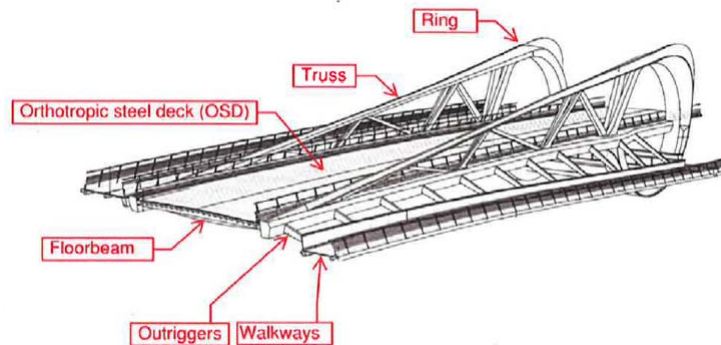




Outline of Presentation

- Progress on the rings and lower counterweight
- Progress on the bascule leaf
- Assembly of the completed steelwork
- Other site work
- Fendering discussion
- Financial Update
- Other issues such as public realm, communications etc

Steel Fabrication



Ring Completion

- Complete the painting
- Mount and align the span support structures
- Line boring and pin installation for permanent attachment
- Epoxy grout for three reasons: load spreading, maintenance of alignment, vibration reduction
- Final paint touch up before installation





Line
Boring



Grouting

Installing the Rings

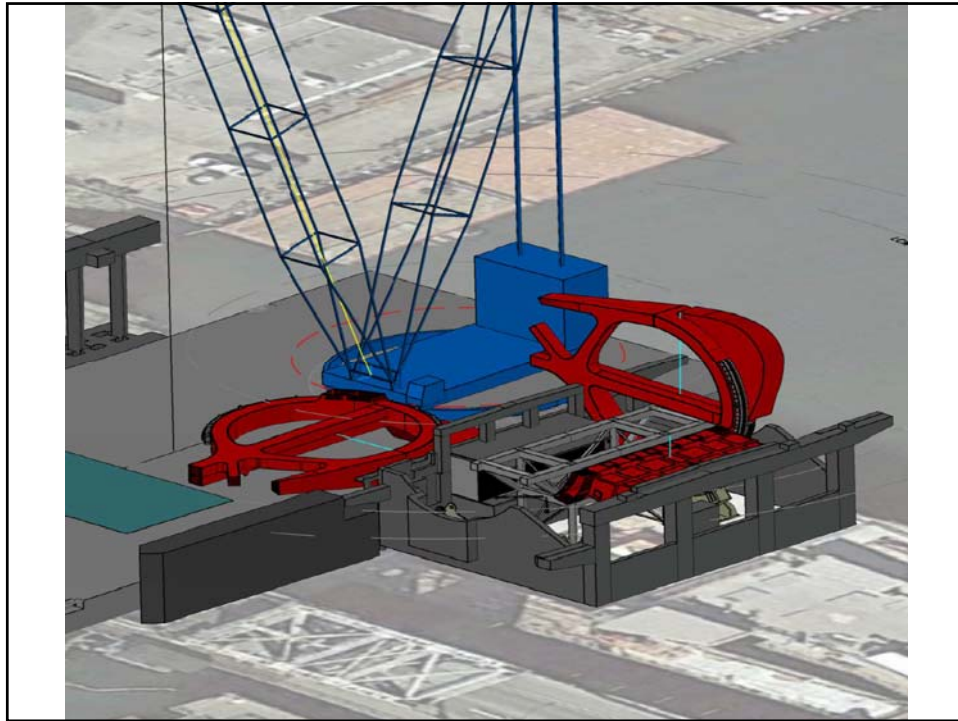
- First item is installation of falsework
- Next lower counterweight is installed
- Then each ring is installed and the alignment set up
- Following this the complete bascule leaf is lifted into place





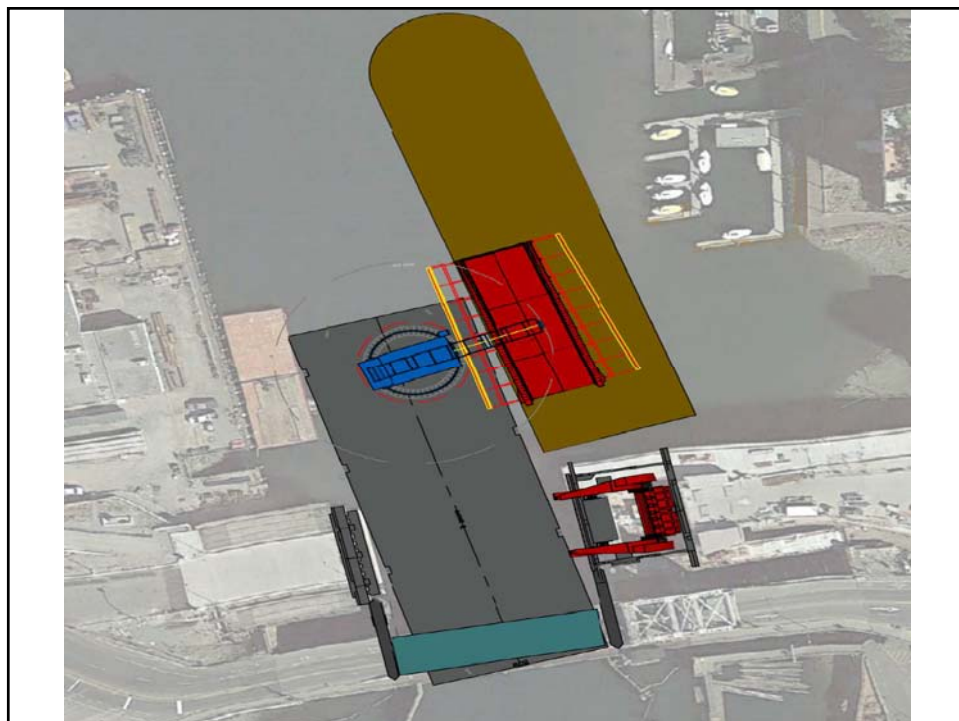
Dynamic
Beast

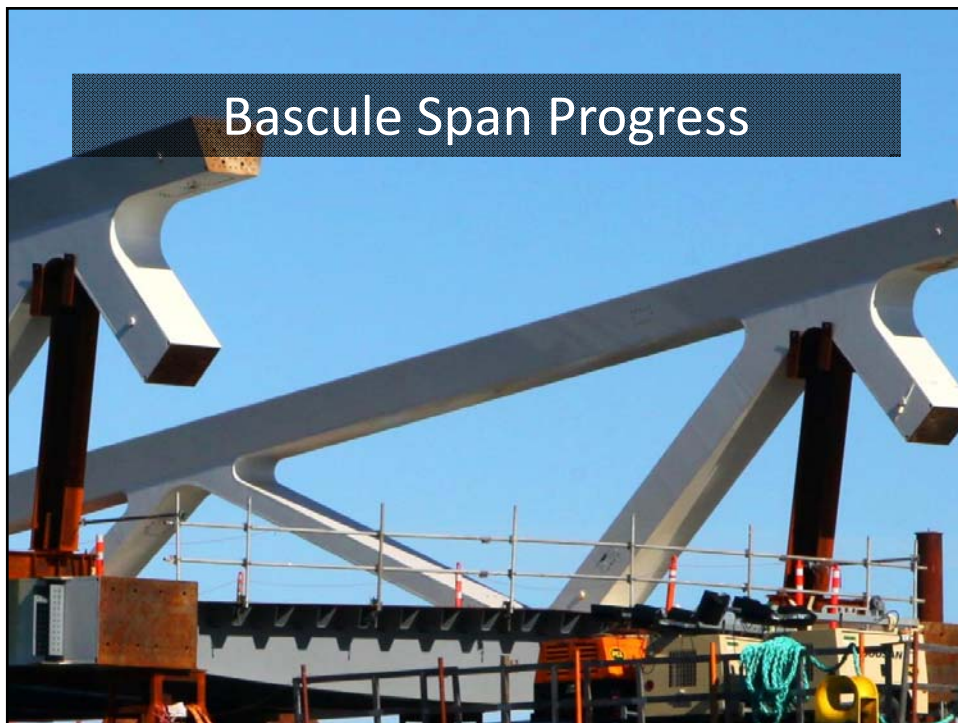
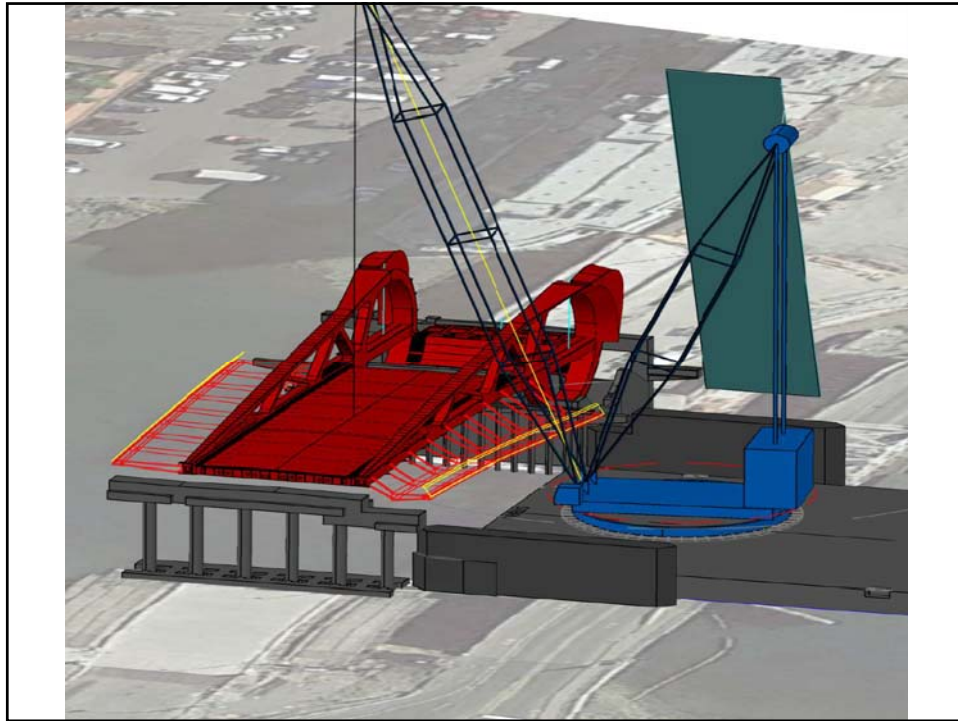




Completing the Bascule Leaf

- The bascule leaf is currently on a barge at the north end of the inner harbour
- Will remain on barge while the outriggers that support cycle and pedestrian paths are attached
- The bascule span will be completed to the fullest extent possible
- It will then be lifted as one piece into place









Schedule Update

- Rings will be lifted into place at the end of November, exact time dependent on crane schedule
- Main bascule span will be lifted in January
- During February and March extensive testing of the bridge will be undertaken
- Bridge still scheduled to open to traffic by end of March 2018

Citizen Engagement Update



Citizen Engagement Update

- Staff are ensuring well documented details of steel progress is communicated to the public.
- Weekly website updates, photos, social media shared with the public.
- Media have taken a keen interest in the bridge pieces arriving
- Staff working with partners at Point Hope Shipyard on proactive engagement with neighbours
- As the bridge pieces are lifted into place, City staff have a communications and media plan in place to communicate milestones
- Continue to communicate possible impacts such as road or marine channel closures, bridge lifts and other construction related impacts to the public, the media and stakeholders.

Public Realm Update

- Council directed staff on April 13, 2017 to prepare an interim design
- Work on Janion Plaza is completed and open
- Corner of Harbour Road and Esquimalt has been completed
- Grading of the area adjacent to the Delta Hotel has been completed
- Final solutions will be determined by Council

Fendering Update



Design Development

- Continuing to work on more cost effective solutions to north side fendering
- Construction work unlikely to commence before March 2018 because of steel assembly work in the area
- One alternative solution being developed but feasibility and costs need to be finalized before details are made public

Financial Implications

- Council approved \$8.206 million in additional project funding from the Building and Infrastructure Reserve as part of the 2016 Financial Plan Bylaw on May 5, 2016, resulting in a current budget of \$105.06 million
- Total spent to September 30, 2017 is \$92.85 million
- Remaining unallocated contingency at September 30, 2017 is \$647,124



Next Steps

Priority tasks over the next three months include:

1. Continue to monitor completion of steel fabrication at Point Hope Shipyards
2. Prepare for testing and commissioning of new bridge
3. Resolve the north side fendering design issues and bring a report to Council regarding next steps
4. Public realm progress

Recommendation

That City Council receive this report for information