Federal Way Link Extension Project Update

Motion No. M2020-25

System Expansion Committee
04/09/2020
Why we are here

- Provide a project update on the Federal Way Link Extension
- Inform decision on M2020-25: Exercise planned contract option for Phase 2B Design-Build Project Management Services
FWLE Alignment
**FWLE Financial Snapshot**

<table>
<thead>
<tr>
<th>Project Budget</th>
<th>$2,451 B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Committed</td>
<td>$1,529 B</td>
</tr>
<tr>
<td>Incurred</td>
<td>$0.373 B</td>
</tr>
</tbody>
</table>

Current Project Status – COVID-19

Notice to contractor

- Stop work order issued to Kiewit on April 3, 2020

Exceptions

- Design
- Demolition
- Utility
- Field survey
- Completion of stormwater treatment systems at Kent/Des Moines Station
Continued Demolition Activities
Continued Utility Work Activities
Tree Removal and Replacement: Overview

- Summer 2020, tree removal begins
- Removes several invasive species (English ivy, Scotch broom, etc.)
- Replant with native and adapted plants
- Vegetation clear zone prevents branches and debris from unsafe interference
- Replacement ratios vary by location/jurisdiction
Tree Removal and Replacement

**Design Builder Commitments**

- Seek to minimize number of trees removed within the clearing and grading limits and protect all significant trees within critical areas.
- Reuse trees to create habitat features within Bingaman and McSorley Creeks; and other wetland or buffer areas within the project boundaries.
- Timber to be shipped off-site and milled into dimensional lumber for other purposes; donate lumber for Habitat for Humanity homes to be built within the affected communities.
Challenges and Upcoming Milestones

Challenges

• COVID-19
• Third-party approvals
• Federal Way Transit Center design refinements and Midway Landfill
• Utility relocations and easements
• Differing site conditions

Upcoming Milestones

• Full Notice to Proceed – anticipated May 2020
Today’s Proposed Board Action

Motion No. M2020-25

• Contract modification with South County Transit Partners
  • Planned modification to design-build project management services for Phase 2B
    • project management, contract administration, safety, quality, and environmental oversight
  • DBPM supplements staff responding to heightened awareness and adherence to safety guidance to COVID-19
Federal Way Link Extension: Baseline Budget: $2.45B

<table>
<thead>
<tr>
<th>ALLOCATION</th>
<th>$ COMMITMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Development</td>
<td>$2.45B</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td>Right of Way $157.38M</td>
<td></td>
</tr>
<tr>
<td>Prelim. Engineering $46.12M</td>
<td></td>
</tr>
<tr>
<td>Agency Administration, Final Design, Third Party and Construction Services $62.00M</td>
<td></td>
</tr>
</tbody>
</table>

Uncommitted $772.81M
Construction $1,413.23M

Illustrative - Not to Scale
Federal Way Link Extension: Board Approves Design/Build Project Management contract for $86.41M

ALLOCATION $ COMMITMENTS

$2.45B

Construction

Project Development

Uncommitted $686.40M

Construction Services $86.41M

Construction $1,413.23M

Right of Way $157.38M

Prelim. Engineering $46.12M

Agency Administration, Final Design, Third Party and Construction Services $62.00M

Illustrative - Not to Scale
Thank you.
Tree Removal and Replacement

Design Builder Commitments

• Seek to minimize the number of trees to be removed within the clearing and grading limits and protect all significant trees within critical areas

• Reuse as many of the trees as possible to create habitat features within Bingaman and McSorley Creeks and other wetland or buffer areas in the project boundaries

• Donate lumber for Habitat for Humanity homes to be built within the affected communities using timber shipped off site and milled into dimensional lumber for other purposes
Kent Des Moines Station Concept
South 272\textsuperscript{nd} Street Station Concept