Seattle Multimodal Terminal at Colman Dock

Genevieve Rucki
Design Engineering Manager – Terminal Engineering

Washington State Transportation Commission
July 26, 2017
Colman Dock today

In 2016, more than 9 million WSF riders traveled through Colman Dock with an additional 600,000 riders using the King County Water Taxi.
Colman Dock today

At 5:30 p.m. on an average weekday, nearly 3,000 people occupy the holding area, terminal building and walkways.
Why is the project needed?

- Key components of Colman Dock are aging and seismically deficient
- The layout of today’s facility creates safety concerns and operational inefficiencies due to conflicts between vehicles, bicycles and pedestrians
- To ensure Colman Dock can continue to serve as a regional multimodal transportation hub providing safe and reliable ferry service

Timber pile that was removed and replaced due to deterioration

Project reduces conflicts between vehicles and pedestrians
Design features

Conceptual design of the new facility. The design of the entry building and elevated pedestrian connection will be further reviewed to adjust to available funding.
Design features

Rendering of the new terminal building
Passenger-only ferry

Rendering of the interior of the passenger-only ferry facility

Rendering of the entry to the passenger-only ferry facility
Funding

• $349.5 million dollars in federal, state and local funding has been appropriated for this project

• King County provided funding for replacement of the passenger-only ferry facility

• With secured funding, WSF has sufficient funds to replace the seismically-vulnerable elements of the facility to preserve Colman Dock’s core functions

• In addition, the legislature directed WSDOT’s Office of Innovative Partnerships to complete a study of public-private financing opportunities for the proposed entry building by November 2017
Construction of the new facility

- Major construction starts in August 2017 and continues through early 2023
- Colman Dock will remain open throughout construction, with the same number of sailings every day
- Crews will rebuild more than half the facility, including the timber dock and terminal building
- Typical construction impacts (e.g. noise, dust, odor, changes to vehicle and pedestrian access) can be expected and we will work to minimize impacts
## Construction timeline

### Summer 2017 – early 2023

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Dock &amp; terminal building</td>
</tr>
<tr>
<td></td>
<td>Passenger-only ferry facility</td>
</tr>
<tr>
<td></td>
<td><strong>August 2017:</strong> Passenger-only ferry facility temporarily moves to north side of Colman Dock</td>
</tr>
<tr>
<td>2018</td>
<td>Slip 3 overhead loading</td>
</tr>
<tr>
<td></td>
<td><strong>Fall 2018:</strong> Passenger-only ferry facility opens on south side of Colman Dock</td>
</tr>
<tr>
<td>2019</td>
<td>Entry building and elevated pedestrian connection</td>
</tr>
<tr>
<td>2020</td>
<td>WSF sailing schedule changes</td>
</tr>
<tr>
<td></td>
<td><strong>January 2018:</strong> Sailing schedule changes begin</td>
</tr>
<tr>
<td>2021</td>
<td>Early 2023: Public outreach to determine permanent sailing schedule</td>
</tr>
<tr>
<td>2022</td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td></td>
</tr>
</tbody>
</table>
Sailing schedule changes start January 2018 due to construction

• Today, both vessels are docked at Colman Dock several times throughout the day
• This means a high volume of passengers are using the facility at one time
  – For example, on an average weekday, more than 1,500 walk-on passengers use the terminal building for the 5:30 p.m. sailing to Bainbridge and the 5:35 p.m. sailing to Bremerton
Terminal space limited during construction

- Starting in March 2018, space to accommodate passengers leaving for Bainbridge and Bremerton will be reduced

August 2017: Existing terminal building open when major construction begins

March 2018: About half of terminal building is demolished

Summer 2019: Even less space available starting summer 2019 (using 1/3 of the new terminal building)
Developing the proposed sailing schedule for winter 2018 – early 2023

- To reduce the number of passengers loading at one time, we need to change the sailing schedule so that only one vessel arrives and departs Colman Dock at a time

- WSF reviewed multiple options that included a combination of different sailing schedule changes against a set of criteria
Proposed sailing schedule changes

• The proposed schedule provides the most time between sailings, the main driver for these changes during construction

• Most other options did not meet operational criteria or resulted in fewer sailings over the service day

• The proposed schedule would change some but not all sailings for both Bremerton and Bainbridge Island
  – Departure times to Bremerton typically shift 5 to 15 minutes earlier
  – Departure times to Bainbridge Island typically shift 5 to 15 minutes later
Ongoing public outreach

WSF led a major outreach effort in June and July to share information about construction and seek feedback on proposed changes to the sailing schedules.

By the numbers

- More than 3,300 visitors to the online open house
- More than 500 attendees at outreach events
- More than 500 comments from the public via online open house, comment forms, emails and phone calls

Next steps

- Review feedback from ferry customers before finalizing the changes to the sailing schedule
- Continue to keep ferry customers and project neighbors informed throughout construction
Questions?

Contact:
Genevieve Rucki
Design Engineering Manager – Terminal Engineering
Washington State Ferries
ruckig@wsdot.wa.gov
206-515-3461

Learn more:
http://www.wsdot.wa.gov/projects/ferries/colmanmultimodalterminal