



# 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

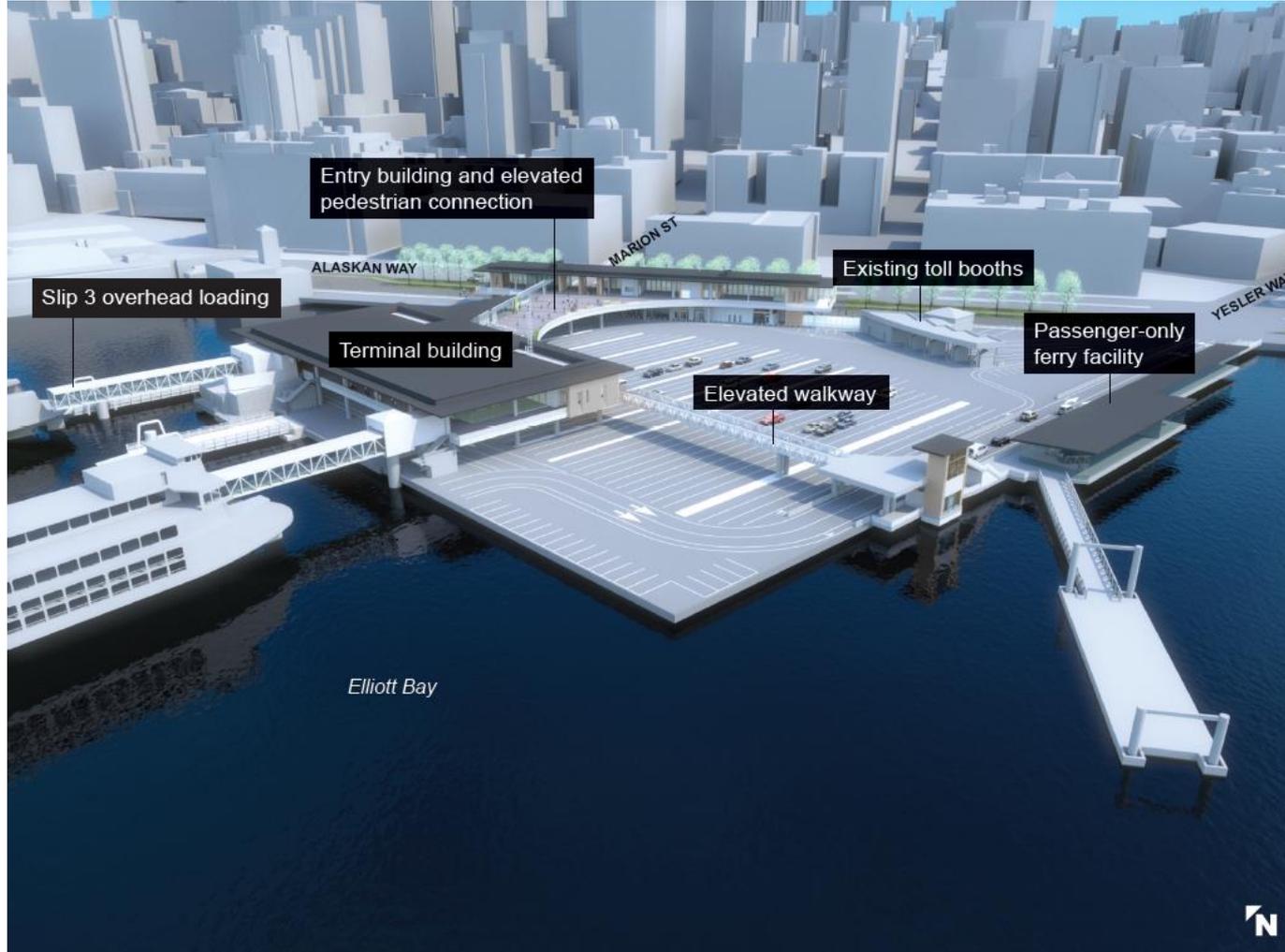


*Timber pile that was removed and replaced due to deterioration*



*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 entry to the passenger-only ferry facility*

*Rendering of the interior of the passenger-only ferry facility*



# Funding

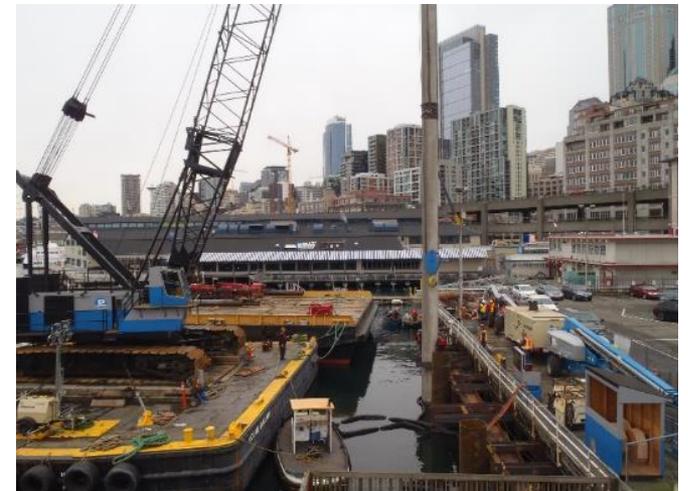
- \$349.5 million dollars in federal, state and local funding has been appropriated for this project
- King County provided funding for replacement of the passenger-only ferry facility
- With secured funding, WSF has sufficient funds to replace the seismically-vulnerable elements of the facility to preserve 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



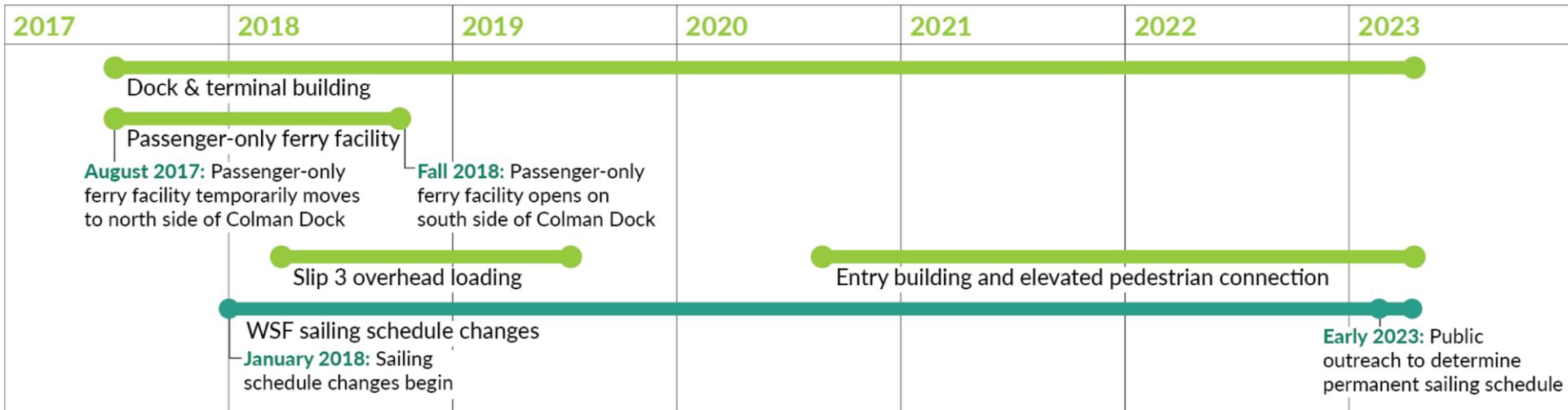
*Early work to prepare the dock for major construction started in June*



*Most work will be completed from barges (photo: crews installing test pile in January 2016)*

# Construction timeline

## Summer 2017 – early 2023



# 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

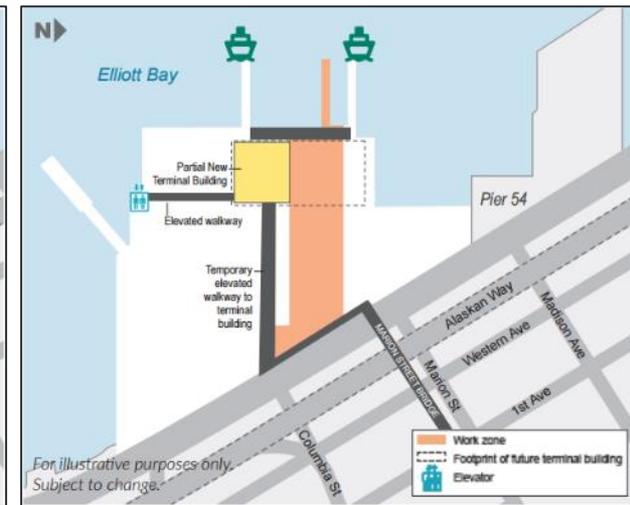
- Starting in March 2018, space to accommodate passengers leaving for Bainbridge and Bremerton will be reduced



**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>