# Project Overview Vashon

# Welcome!

## *Meeting purpose*

Thank you for joining us! At tonight's open house you will have the opportunity to:

- Learn about why this project is needed
- Find out what to expect during construction
- Learn about ferry schedule and operational changes to accommodate construction activity

## *Agenda*

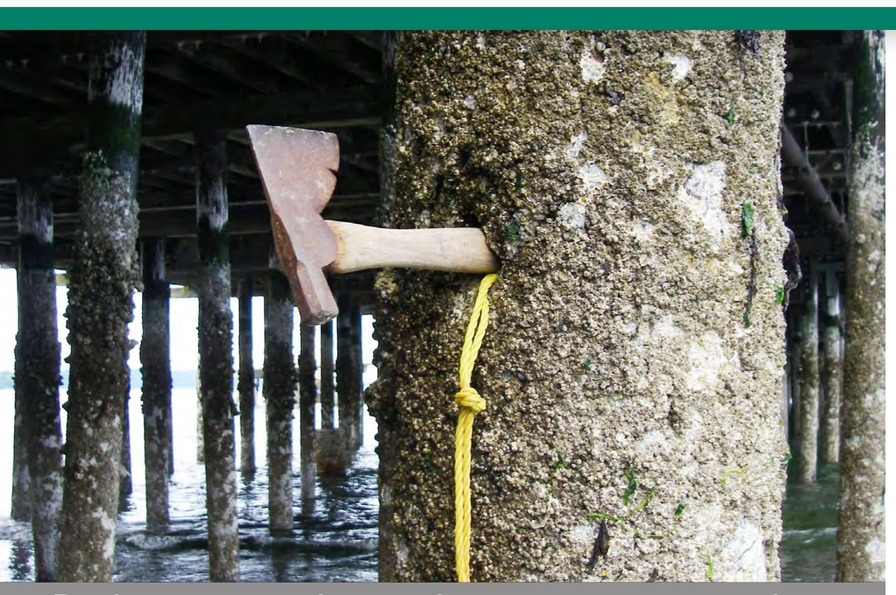
| | |
|---|---|
| **5:30 p.m.** | **Open house: View display boards around the room and discuss with project staff.** |
| **6:30 p.m.** | **Brief presentation** |
| **8:00 p.m.** | **Meeting adjourns** |

*Artist rendering of completed project.*

**Project location**

# Vashon Ferry Trestle Rehabilitation

# Why does the Vashon ferry dock need to be upgraded?



*During a recent inspection, crews measured holes in the existing trestle timber piles*

*The 50-year-old trestle is vulnerable to earthquakes*

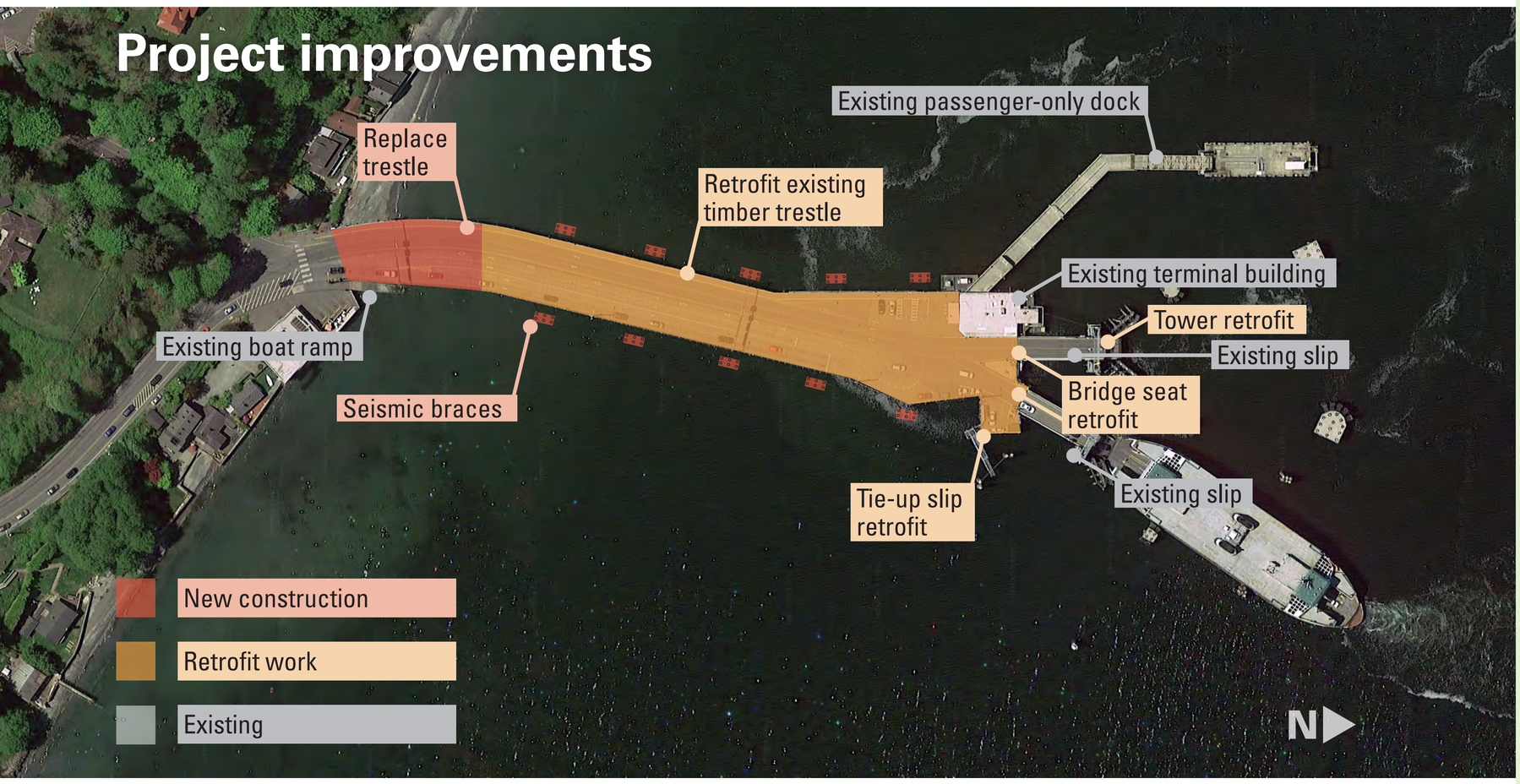
The Vashon ferry terminal provides a critical link between Vashon Island, the Seattle mainland and the communities west of Puget Sound. The existing Vashon timber dock was constructed in 1957. In the next 75 years there is a 50 percent chance that the dock will collapse in an earthquake.

This project will:

- **Enhance safety,** by bringing the entire trestle up to current seismic standards
- **Improve reliability.** In the event of an earthquake, both terminals on Vashon Island are at risk. It's critical that the island's main terminal be upgraded immediately.

## *Project improvements*

- Retrofit the existing timber ferry dock by placing steel pile concrete frames at 10 critical locations along the trestle.
- Replace about 200 feet of timber trestle with concrete supported by steel piling.

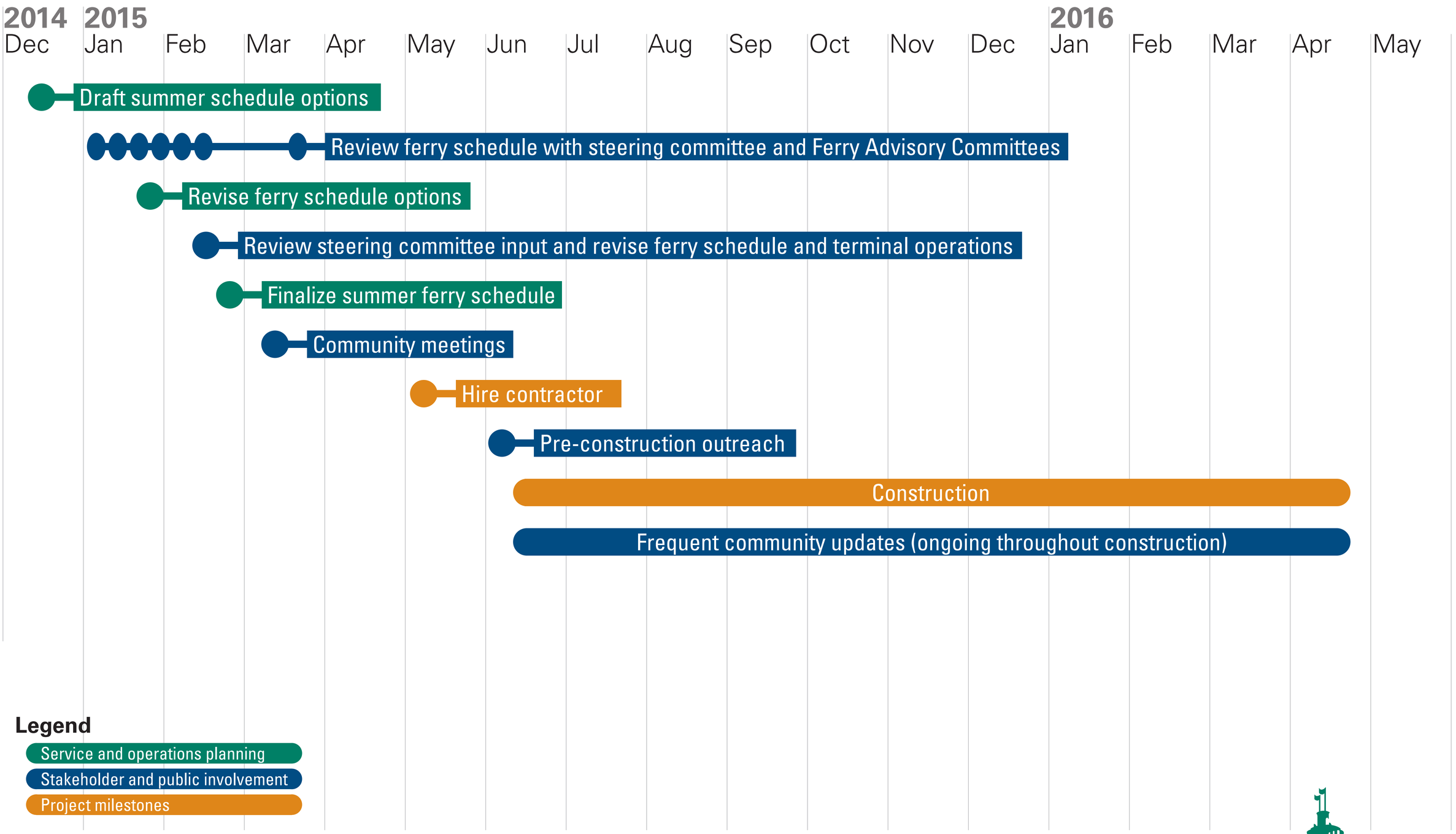



# Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# Project Schedule




Vashon Ferry Trestle Rehabilitation

# Community Event Calendar

## Please add additional community events to this calendar

### June 2015

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

### July

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

### August

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23/30 | 24/31 | 25 | 26 | 27 | 28 | 29 |

### September

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | | | |

### October

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

### November

| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

### December

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

### January 2016

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24/31 | 25 | 26 | 27 | 28 | 29 | 30 |

### February

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | | | | | |

### March

| | | | | | | |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

### April

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

## Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# Construction Phase One *mid-June — early-September 2015*

## Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# Construction Phase Two

*early September — mid-December 2015*

**Operational changes:**

- All buses will drop off and pick up from designated areas.
- No ADA parking, or drop-off and pick-up on the dock.
- No vehicle holding on dock.
- Southworth-bound vehicles longer than 38 feet limited to six sailings per day.
- 103rd Ave. SW changed to one-way north of 112th St.

## Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# Construction Phase Three *mid-December 2015 — April 2016*

**Operational changes:**

- All buses will drop off and pick up from designated areas.
- No ADA parking, or drop-off and pick-up on the dock.
- No vehicle holding on dock.
- Southworth-bound vehicles longer than 38 feet limited to six sailings per day.
- 103rd Ave. SW changed to one-way north of 112th St.

## Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# Traffic Control Plan During Construction

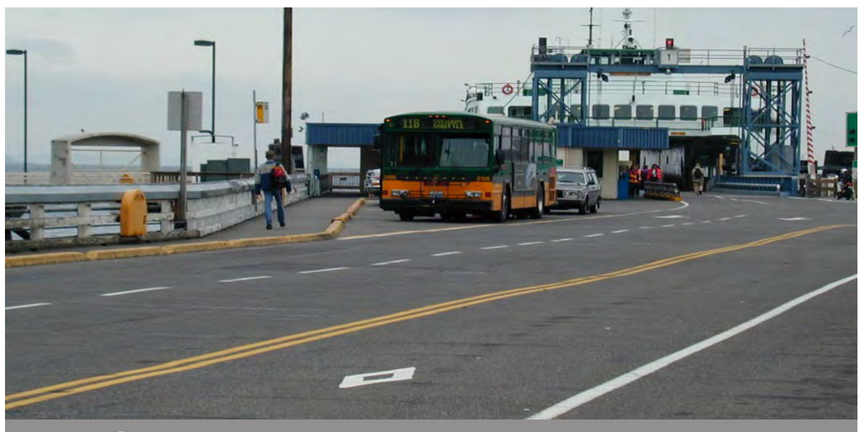
Vashon Ferry Trestle Rehabilitation

Washington State Department of Transportation

Washington State Ferries

# What should the community expect during construction?

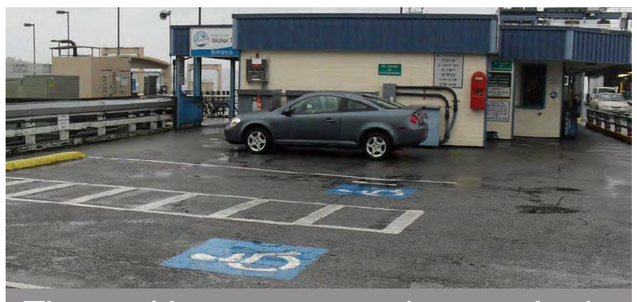
WSF is working hard to minimize impacts to customers and the community. Thank you for your patience during construction.



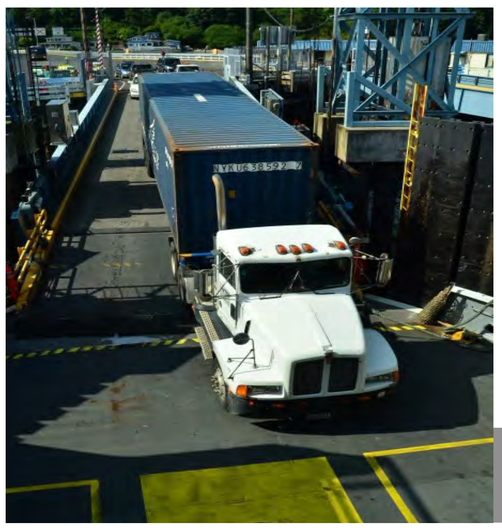
*King County Metro bus service will continue normal operations and access to the terminal.*

*Drivers and pedestrians should expect adjustments in terminal operations and access routes.*

*WSF is working closely with King County to coordinate any schedule modifications with water taxi service. Access to the water taxi will be maintained.*



*The parking spaces at the terminal will be temporarily unavailable during construction.*



*Limited sailings for oversized Southworth-bound vehicles.*

*Increased noise and vibration, especially during pile driving activity.*

For more information, contact:
**Hadley Rodero,** 206-470-0524
*roderoh@consultant.wsdot.wa.gov*

***wsdot.wa.gov/Projects/SR160/VashonTrestle***

Vashon Ferry Trestle Rehabilitation

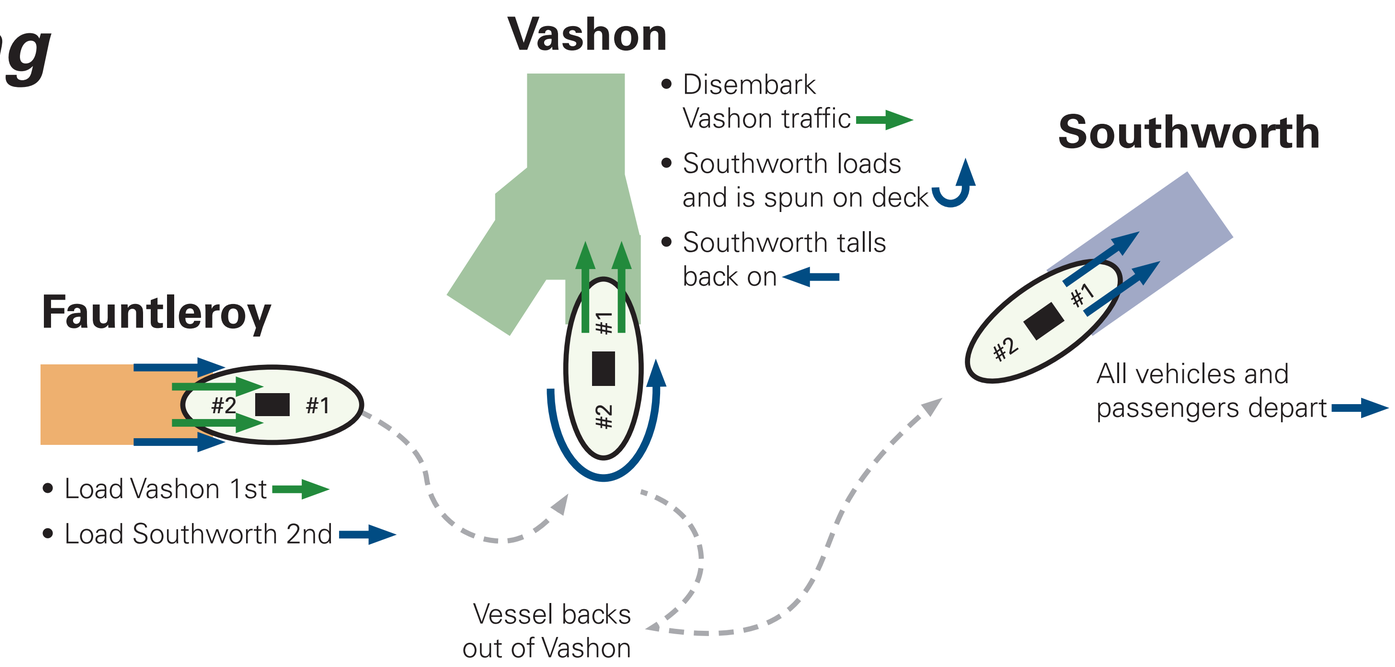
# Oversized Vehicles to Southworth

## Vashon to Southworth vehicles longer than 38′ accommodated on six sailings per day or may use the Tahlequah route

**No vehicles taller than 7′1″ or longer than 22′ to Southworth on corresponding departures from Fauntleroy.**

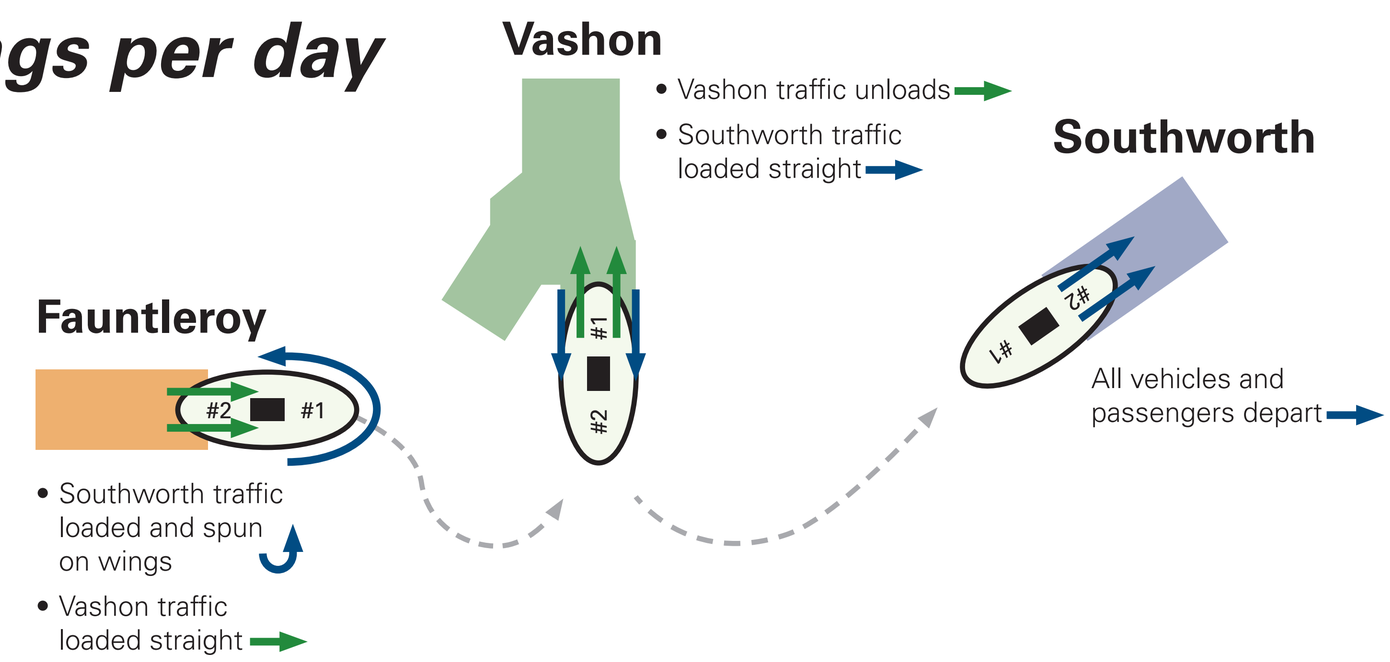
### *Normal westbound loading*

- Normal westbound loading requires Vashon to Southworth tall vehicles to back onto the ferry
- Construction limits turn radius to vehicles less than 38′ long




### *Modified loading six sailings per day*

- Modified loading on westbound departures accommodates Vashon to Southworth vehicles (over 38′) on six sailings per day
- Southworth-bound vehicles will turn around on the ferry in Fauntleroy on these six sailings
- No Southworth-bound vehicles taller than 7′1″ or longer than 22′ allowed on these corresponding Fauntleroy departures




| | Leaving Fauntleroy<br>no tall or long Southworth vehicles | | Leaving Vashon<br>Southworth long vehicles limited to these sailings | |
|---|---|---|---|---|
| Weekdays | 7:05 a.m.<br>9:30 a.m.<br>11:35 a.m. | 12:25 p.m.<br>3:05 p.m.<br>11:40 p.m. | 7:30 a.m.<br>9:55 a.m.<br>12:00 p.m. | 12:50 p.m.<br>3:30 p.m.<br>12:05 a.m. |
| Weekends | 6:00 a.m.<br>7:35 a.m.<br>11:15 a.m. | 2:25 p.m.<br>6:20 p.m.<br>8:35 p.m. | 6:30 a.m.<br>8:00 a.m.<br>11:40 a.m. | 2:50 p.m.<br>6:45 p.m.<br>9:00 p.m |

## Vashon Ferry Trestle Rehabilitation

# Proposed Sailing Schedule During Construction (Summer 2015)

## Weekday

### Fauntleroy / Southworth

| Leave Fauntleroy | | | | Leave Southworth | | | |
|---|---|---|---|---|---|---|---|
| 2 | 4:25 | | ◆ | 1 | 4:20 | | ▲ |
| 1 | 5:10 | | | 2 | 5:00 | | ▲ |
| 2 | 5:50 | | | 1 | 6:00 | | |
| 3 | 7:05 | | ✖ | 2 | 6:40 | | ▲ |
| 1 | 7:50 | | ◆ | 3 | 7:55 | | ▲ |
| 3 | 8:45 | | ◆ | 1 | 8:20 | | ▲ |
| 1 | 9:05 | | | 3 | 9:20 | | ▲ |
| 2 | 9:30 | | ✖ | 1 | 9:55 | | |
| 3 | 10:20 | | | 2 | 10:15 | | |
| 1 | 11:35 | | ✖ | 3 | 11:10 | | |
| 2 | **12:25** | 12:20 | ✖ | 1 | **12:20** | 12:25 | |
| 2 | **1:40** | | | 2 | **1:10** | | ◆ |
| 1 | **2:15** | | ◆ | 2 | **2:25** | | ◆ |
| 2 | **3:05** | 3:00 | ▼ | 1 | **2:50** | | ◆ |
| 1 | **3:35** | | ◆ | 2 | **3:50** | 3:45 | ◆ |
| 2 | **4:25** | 4:20 | ◆ | 1 | **4:05** | | ◆ |
| 3 | **5:10** | | | 2 | **5:05** | 5:10 | |
| 1 | **5:45** | | | 3 | **5:55** | | ◆ |
| 3 | **6:35** | | | 1 | **6:30** | | |
| 1 | **7:30** | | | 3 | **7:20** | | |
| 3 | **8:55** | | | 1 | **8:25** | | |
| 1 | **10:20** | | | 3 | **9:35** | | Fri |
| 1 | **11:40** | | ✖ | 1 | **11:05** | | ◆ |
| 1 | 12:55 | | | 1 | 12:25 | | ◆ |
| 1 | 2:10 | | | 1 | 1:40 | | ◆ |

### Fauntleroy / Vashon

| Leave Fauntleroy | | | Leave Vashon | | | |
|---|---|---|---|---|---|---|
| 1 | 5:10 | | 2 | 4:05 | | |
| 2 | 5:50 | | 1 | 4:40 | | |
| 3 | 6:10 | | 2 | 5:20 | | |
| 1 | 6:50 | | 3 | 5:45 | | |
| 3 | 7:05 | | 1 | 6:20 | | ▼ |
| 2 | 8:25 | | 3 | 6:40 | | |
| 1 | 9:05 | | 2 | 7:00 | | |
| 2 | 9:30 | | 1 | 7:20 | | |
| 3 | 10:20 | | 2 | 7:55 | | |
| 1 | 10:40 | | 3 | 8:15 | | |
| 2 | 11:15 | | 1 | 8:40 | | |
| 1 | 11:35 | | 2 | 9:00 | | |
| 3 | 11:55 | | 3 | 9:40 | | |
| 2 | **12:25** | 12:20 | 1 | 10:15 | | |
| 3 | **12:55** | | 2 | 10:35 | | |
| 1 | **1:20** | 1:25 | 3 | 11:30 | | |
| 2 | **1:40** | | 2 | 11:50 | | |
| 3 | **2:45** | | 3 | **12:25** | | |
| 2 | **3:05** | 3:00 | 1 | **12:40** | 12:45 | |
| 3 | **4:00** | | 1 | **1:50** | | |
| 1 | **4:45** | | 3 | **2:20** | | |
| 3 | **5:10** | | 3 | **3:25** | | |
| 1 | **5:45** | | 3 | **4:35** | | |
| 2 | **6:05** | | 1 | **5:10** | | |
| 3 | **6:35** | | 2 | **5:30** | 5:35 | |
| 2 | **7:05** | | 2 | **6:35** | | |
| 1 | **7:30** | | 1 | **6:55** | 7:00 | |
| 3 | **8:05** | | 3 | **7:40** | | |
| 3 | **8:55** | | 1 | **8:45** | | |
| 1 | **9:20** | | 1 | **9:55** | | |
| 1 | **10:20** | | 1 | **10:45** | | ● |
| 1 | **11:40** | | 1 | 12:05 | | |
| 1 | 12:55 | | 1 | 1:20 | | ● |
| 1 | 2:10 | | | | | |

### Southworth / Vashon

| Leave Southworth | | | | Leave Vashon | | | |
|---|---|---|---|---|---|---|---|
| 1 | 4:20 | | | 2 | 4:05 | | ● |
| 2 | 5:00 | | | 1 | 5:35 | | |
| 1 | 6:00 | | ▼ | 2 | 6:15 | | |
| 2 | 6:40 | | | 3 | 7:30 | | ✚ |
| 3 | 7:55 | | | 1 | 9:30 | | |
| 1 | 8:20 | | | 2 | 9:55 | | ✚ |
| 3 | 9:20 | | | 3 | 10:45 | | |
| 1 | 9:55 | | | 1 | **12:00** | | ✚ |
| 2 | 10:15 | | | 2 | **12:50** | 12:45 | ✚ |
| 3 | 11:10 | | | 2 | **2:05** | | |
| 1 | **12:20** | 12:25 | | 2 | **3:30** | 3:25 | ✚ |
| 2 | **1:10** | | ● | 3 | **5:35** | | |
| 2 | **2:25** | | ● | 1 | **6:10** | | |
| 1 | **4:05** | | ● | 3 | **7:00** | | |
| 2 | **5:05** | 5:10 | | 1 | **7:55** | | |
| 1 | **6:30** | | | 3 | **9:20** | | |
| 3 | **7:20** | | | 1 | **10:45** | | |
| 1 | **8:25** | | | 1 | 12:05 | | ✚ |
| 3 | **9:35** | | Fri | 1 | 1:20 | | |
| 1 | **11:05** | | ● | 1 | 2:40 | | |
| 1 | 12:25 | | ● | | | | |
| 1 | 1:40 | | ● | | | | |

## Legend

Regular times are a.m., **Bold times are p.m.**
Times in **RED** are changes from existing travel times, shown in **GRAY**

- ✖ No vehicles over 7'1" tall or longer than 22' from Fauntleroy to Southworth
- ✚ Vehicles longer than 38' from Vashon to Southworth allowed on this sailing
- ◆ Direct route, does not stop at Vashon
- ▲ Limited vehicle load
- ▼ Loads foot passengers and pre-registered carpools and vanpools only
- ▼ Loads foot passengers only
- ● Via Southworth
- ● Via Fauntleroy
- Fri Friday only

- Weekday schedule will remain the same in fall, winter and spring
- Weekend schedule will have normal seasonal adjustments
- WSF has coordinated with Metro and Kitsap Transit to adjust bus connections

Vashon Ferry Trestle Rehabilitation

# Proposed Sailing Schedule During Construction (Summer 2015)

## Weekend

### Fauntleroy / Southworth

| Leave Fauntleroy | | | | Leave Southworth | | | |
|---|---|---|---|---|---|---|---|
| 1 | 5:10 | 5:15 | | 1 | 4:20 | 4:25 | |
| 2 | 6:00 | 6:05 | ✖ | 1 | 6:00 | 6:05 | |
| 1 | 6:50 | 6:55 | | 2 | 6:50 | | |
| 2 | 7:35 | | ✖ | 1 | 7:35 | 7:40 | |
| 1 | 8:25 | 8:35 | | 2 | 8:20 | | |
| 2 | 9:15 | | | 1 | 9:10 | 9:20 | |
| 3 | 9:45 | | ◆ | 2 | 10:00 | | |
| 1 | 10:10 | | | 3 | 10:20 | | |
| 2 | 10:45 | | | 1 | 10:55 | | |
| 3 | 11:15 | 11:10 | ✖ | 2 | 11:30 | | |
| 1 | 11:40 | 11:45 | | 3 | **12:00** | | |
| 2 | **12:20** | | | 1 | **12:25** | 12:30 | |
| 3 | **1:40** | | | 2 | **1:10** | | |
| 1 | **2:25** | 2:20 | ✖ | 3 | **2:25** | | |
| 2 | **3:00** | | | 1 | **3:15** | 3:10 | |
| 1 | **4:05** | 4:00 | | 2 | **3:50** | | |
| 2 | **4:40** | | | 1 | **4:55** | 4:50 | |
| 2 | **6:20** | | ✖ | 2 | **5:30** | | |
| 3 | **7:00** | | | 2 | **7:10** | | |
| 1 | **7:35** | 7:40 | | 1 | **8:25** | 8:30 | |
| 3 | **8:35** | 8:30 | ✖ | 1 | **11:05** | | ◆ |
| 1 | **10:20** | | | 1 | 12:25 | | ◆ |
| 1 | **11:40** | | | 1 | 1:40 | | ◆ |
| 1 | 12:55 | | | | | | |
| 1 | 2:10 | | | | | | |

### Fauntleroy / Vashon

| Leave Fauntleroy | | | | Leave Vashon | | | |
|---|---|---|---|---|---|---|---|
| 1 | 5:10 | 5:15 | | 1 | 4:40 | 4:45 | |
| 2 | 6:00 | 6:05 | | 2 | 5:30 | 5:35 | |
| 1 | 6:50 | 6:55 | | 1 | 6:20 | 6:25 | |
| 2 | 7:35 | | | 2 | 7:10 | | |
| 1 | 8:25 | 8:35 | | 1 | 7:55 | 8:00 | |
| 3 | 8:55 | | | 3 | 8:20 | | |
| 2 | 9:15 | | | 2 | 8:40 | | |
| 1 | 10:10 | | | 3 | 9:20 | | |
| 2 | 10:45 | | | 1 | 9:30 | 9:40 | |
| 3 | 11:15 | 11:10 | | 2 | 10:20 | | |
| 1 | 11:40 | 11:45 | | 3 | 10:45 | 10:40 | |
| 2 | **12:20** | | | 1 | 11:15 | | |
| 3 | **12:50** | | | 2 | 11:50 | | |
| 1 | **1:20** | | | 3 | 12:20 | | |
| 3 | **1:40** | | | 1 | **12:45** | 12:50 | |
| 2 | **2:00** | | | 3 | **1:15** | | |
| 1 | **2:25** | 2:20 | | 2 | **1:30** | | |
| 2 | **3:00** | | | 1 | **1:50** | | |
| 3 | **3:20** | | | 2 | **2:30** | | |
| 1 | **4:05** | 4:00 | | 3 | **2:45** | | |
| 3 | **4:20** | | | 1 | **3:35** | 3:30 | |
| 2 | **4:40** | | | 3 | **3:50** | | |
| 3 | **5:10** | | | 2 | **4:10** | | |
| 1 | **5:45** | 5:40 | | 3 | **4:45** | | |
| 3 | **6:00** | | | 1 | **5:15** | 5:10 | |
| 2 | **6:20** | | | 3 | **5:35** | | |
| 1 | **6:40** | | | 2 | **5:50** | | |
| 3 | **7:00** | | | 1 | **6:10** | | |
| 1 | **7:35** | 7:40 | | 3 | **6:30** | | |
| 2 | **8:00** | | | 1 | **7:05** | 7:10 | |
| 3 | **8:35** | 8:30 | | 2 | **7:35** | 7:30 | |
| 1 | **9:20** | | | 3 | **8:15** | 8:05 | |
| 3 | **9:55** | 9:50 | | 1 | **8:45** | 8:50 | |
| 1 | **10:20** | | | 1 | **9:55** | | |
| 3 | **10:55** | | | 3 | **10:20** | | |
| 1 | **11:40** | | | 1 | **10:45** | | ● |
| 1 | 12:55 | | | 1 | 12:05 | | ● |
| 1 | 2:10 | | | 1 | 1:20 | | ● |

### Southworth / Vashon

| Leave Southworth | | | | Leave Vashon | | | |
|---|---|---|---|---|---|---|---|
| 1 | 4:20 | 4:25 | | 1 | 5:35 | 5:40 | |
| 1 | 6:00 | 6:05 | | 2 | 6:30 | | ✚ |
| 2 | 6:50 | | | 1 | 7:15 | 7:20 | |
| 1 | 7:35 | 7:40 | | 2 | 8:00 | | ✚ |
| 2 | 8:20 | | | 1 | 8:50 | 9:00 | |
| 1 | 9:10 | 9:20 | | 2 | 9:40 | | |
| 2 | 10:00 | | | 1 | 10:35 | | |
| 3 | 10:20 | | | 2 | **11:10** | | |
| 1 | 10:55 | | | 3 | **11:40** | 11:35 | ✚ |
| 2 | 11:30 | | | 1 | **12:05** | 12:10 | |
| 3 | **12:00** | | | 2 | **12:50** | | |
| 1 | **12:25** | 12:30 | | 3 | **2:05** | | |
| 2 | **1:10** | | | 1 | **2:50** | 2:45 | ✚ |
| 3 | **2:25** | | | 2 | **3:25** | | |
| 1 | **3:15** | 3:10 | | 1 | **4:30** | 4:25 | |
| 2 | **3:50** | | | 2 | **5:05** | | |
| 1 | **4:55** | 4:50 | | 2 | **6:45** | | ✚ |
| 2 | **5:30** | | | 3 | **7:25** | | |
| 2 | **7:10** | | | 1 | **8:00** | 8:05 | |
| 1 | **8:25** | 8:30 | | 3 | **9:00** | 8:55 | ✚ |
| 1 | **11:05** | | ● | 1 | **10:45** | | |
| 1 | 12:25 | | ● | 1 | 12:05 | | |
| 1 | 1:40 | | ● | 1 | 1:20 | | |
| | | | | 1 | 2:40 | | |

## Legend

Regular times are a.m., **Bold times are p.m.**
Times in **RED** are changes from existing travel times, shown in **GRAY**

- ✖ No vehicles over 7'1" tall or longer than 22' from Fauntleroy to Southworth
- ✚ Vehicles longer than 38' from Vashon to Southworth allowed on this sailing
- ◆ Direct route, does not stop at Vashon
- ▲ Limited vehicle load
- ▼ Loads foot passengers and pre-registered carpools and vanpools only
- ▼ Loads foot passengers only
- ● Via Southworth
- ● Via Fauntleroy
- Fri Friday only

- Weekday schedule will remain the same in fall, winter and spring
- Weekend schedule will have normal seasonal adjustments
- WSF has coordinated with Metro and Kitsap Transit to adjust bus connections

# Vashon Ferry Trestle Rehabilitation