

# Triangle Task Force

Washington State Ferries

March 29, 2018

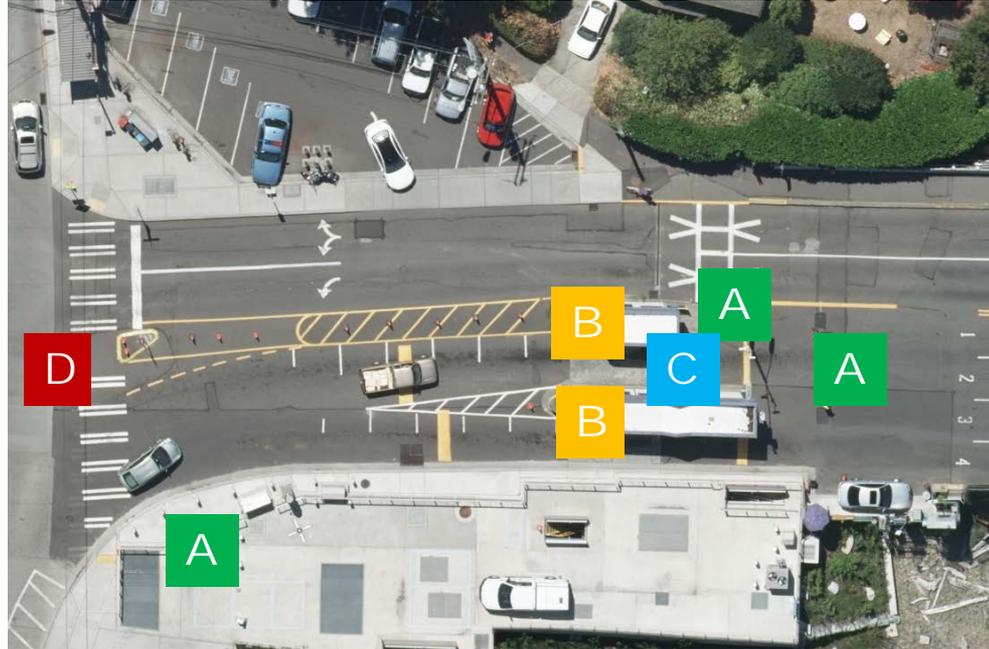
# Tollbooth operations

# Pre ticketed lane trial

- **Prototype Features**

- **B. Dynamic signs fully used**

- Only for single destination sailings
      - 15:00 – 18:00 hours
      - “Pre-Ticketed Vashon” or “Pre-Ticketed Southworth”
    - Preference is to use south tollbooth
    - Used for final 4-5 minutes of loading (exit lanes)
    - Training required for SPD officer and splitter



**Single destination sailings:**

15:00 (V), 15:35 (SW), 16:00 (V), 16:20 (SW), 16:45 (V)

# Potential benefits

- Can help fill approx. 10-15 empty spaces on the boat
- Serves both Southworth and Vashon communities
- No extra staff needed
- Potential for improvement

# Potential challenges

- How much is changing the signs too much?
- Could add confusion to loading
- Possibility of cars blocking pre-ticketed lane
- Room for miscommunication between splitter, director, and officer (minute-by-minute traffic management)
- Not fully utilizing both tollbooths

# Observations and comments from the group

# Key takeaways and results

## Findings

- Traffic fluctuates and is unpredictable.
- Many factors influence throughput at the tollbooth.
- Staff works hard and they have many dynamic responsibilities.
- There were times when one booth was empty and cars attempted to switch tollbooths at the last minute.
- Cars frequently blocked the pre-ticketed lane.
- There is still trouble filling certain sailings – notably, the 4:45 p.m. sailing to Vashon.
- There were frequent periods when there were no Vashon cars in the line to pull out. The relative percentage of Southworth traffic is increasing, especially at certain times.

## Methodology

**Trial period:** *We looked at the same M-F 3 pm - 6 pm period over 4 weeks going back six years. We looked at two weeks of baseline data and the two weeks when we were testing the pre-ticketed lane (March 12-16 and March 19-23) in 2018. The corresponding four weeks in 2013-2017 were used as comparison.*

# Ticketing and capacity

Total vehicles processed (M-F, 3 pm - 6 pm) during trial period, separated by route

Route	2013	2014	2015	2016	2017	2018
Southworth	3,860	4,179	4,329	4,918	5,608	6,057
Vashon	7,715	7,346	7,330	6,960	7,102	6,901
Other	682	714	644	653	701	643
<b>Total</b>	<b>12,257</b>	<b>12,239</b>	<b>12,303</b>	<b>12,531</b>	<b>13,411</b>	<b>13,601</b>

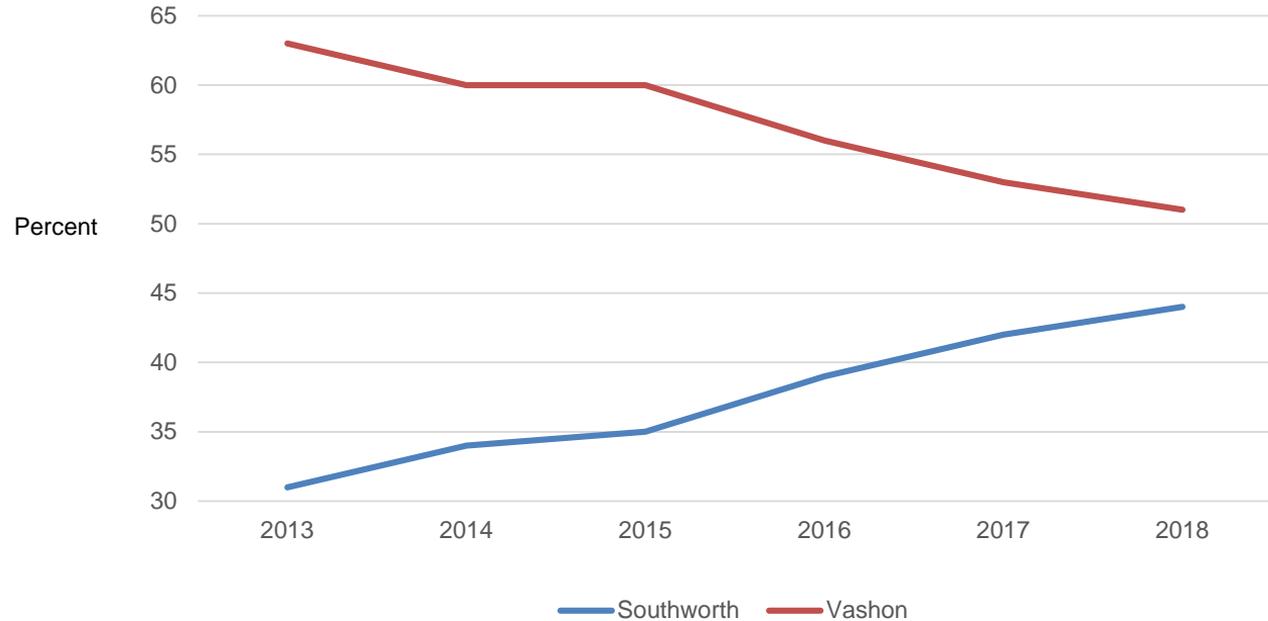
Current available vehicle capacity

Sailing	Capacity*
3:35 Southworth	124
4:00 Vashon	124
4:20 Southworth	90
4:45 Vashon	124
5:10 Dual	124
5:45 Dual	124
<b>Monthly total</b> (4 weeks, M-F, 3 pm - 6 pm)	<b>14,200</b>

\* Boats on the route during the two week pre ticketed trial period were the Cathlamet (124 cars), Issaquah (124 cars), and Sealth (90 cars)

# Share of tickets sold

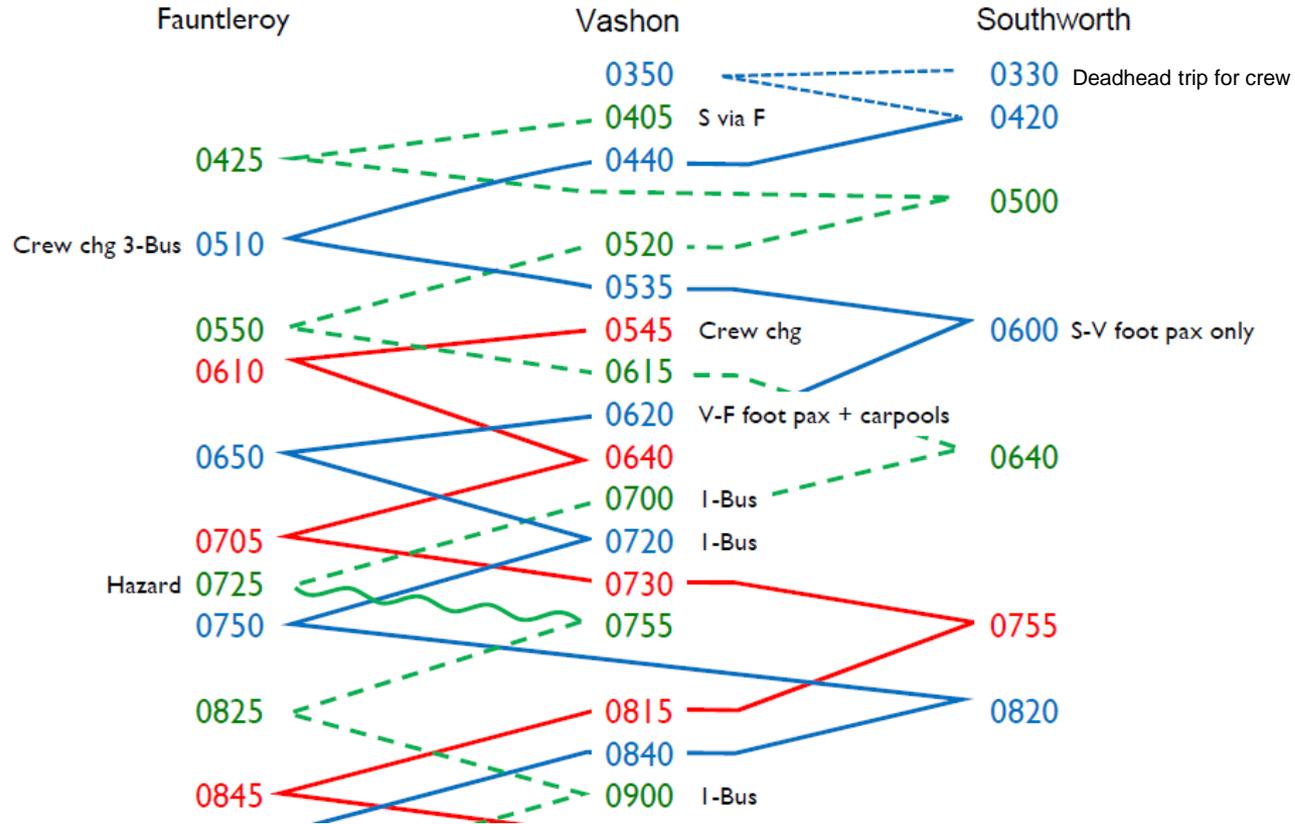
Percentage of Vashon and Southworth ticket redemptions for trial period (M-F, 3 pm - 6 pm)



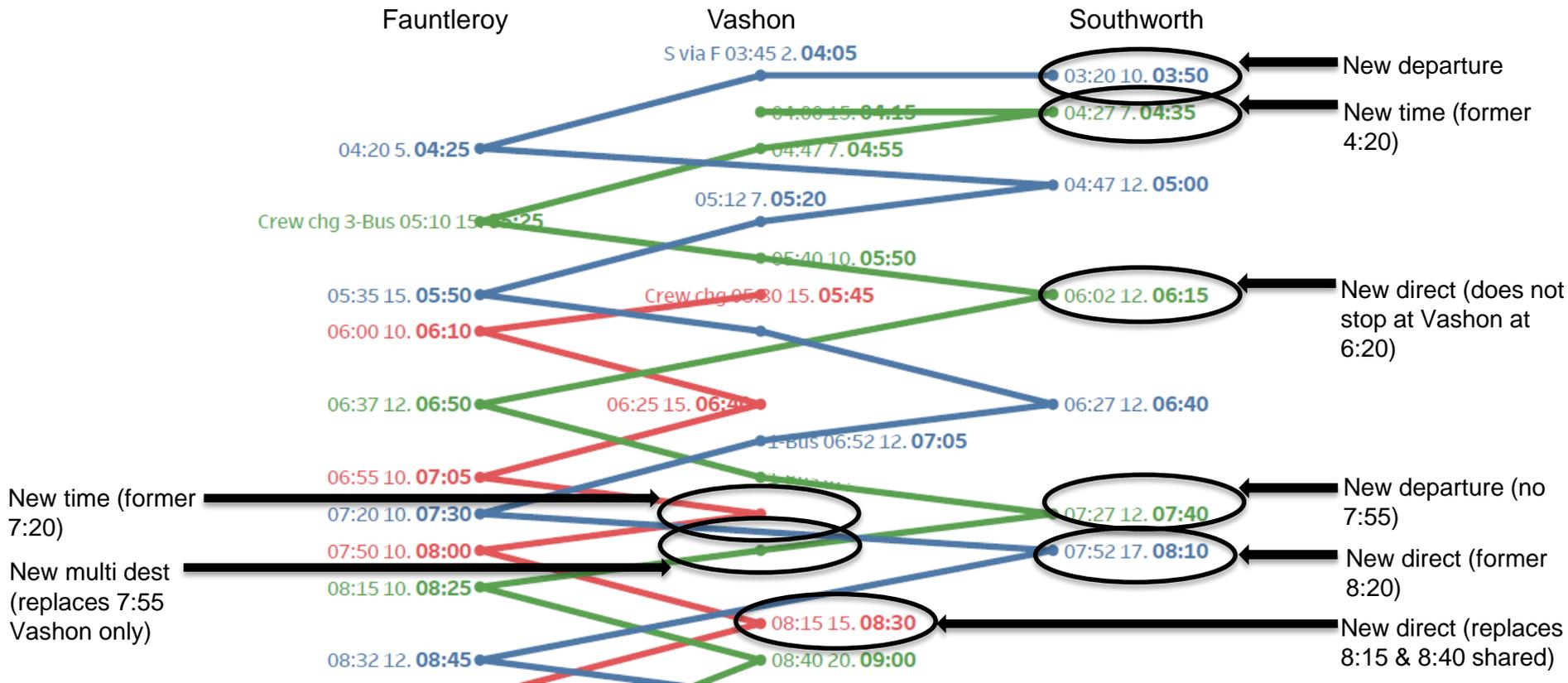
*\*Percentages do not total 100% due to the redemption of “other” tickets*

# Schedule concepts

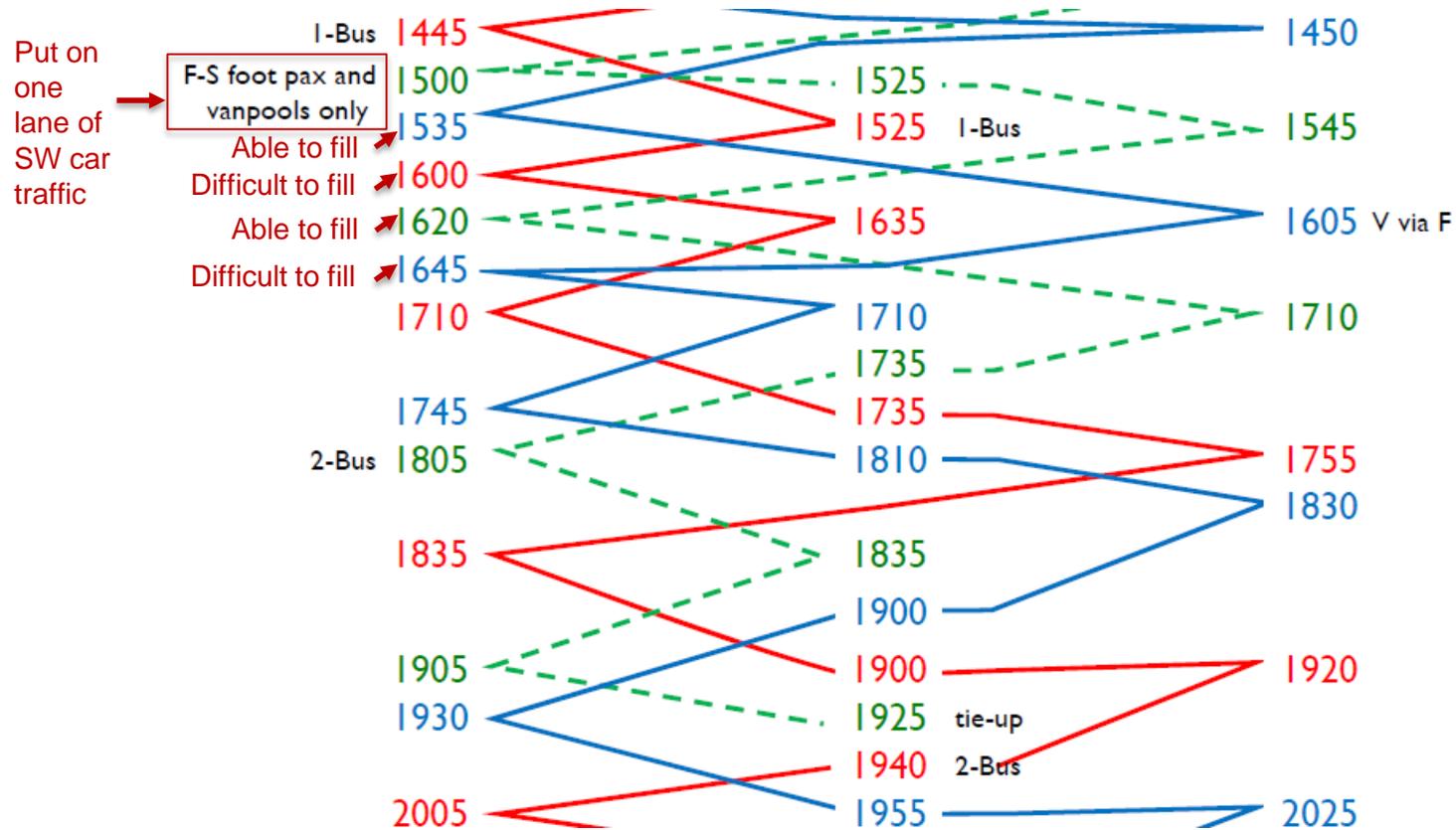
# Existing weekday morning schedule



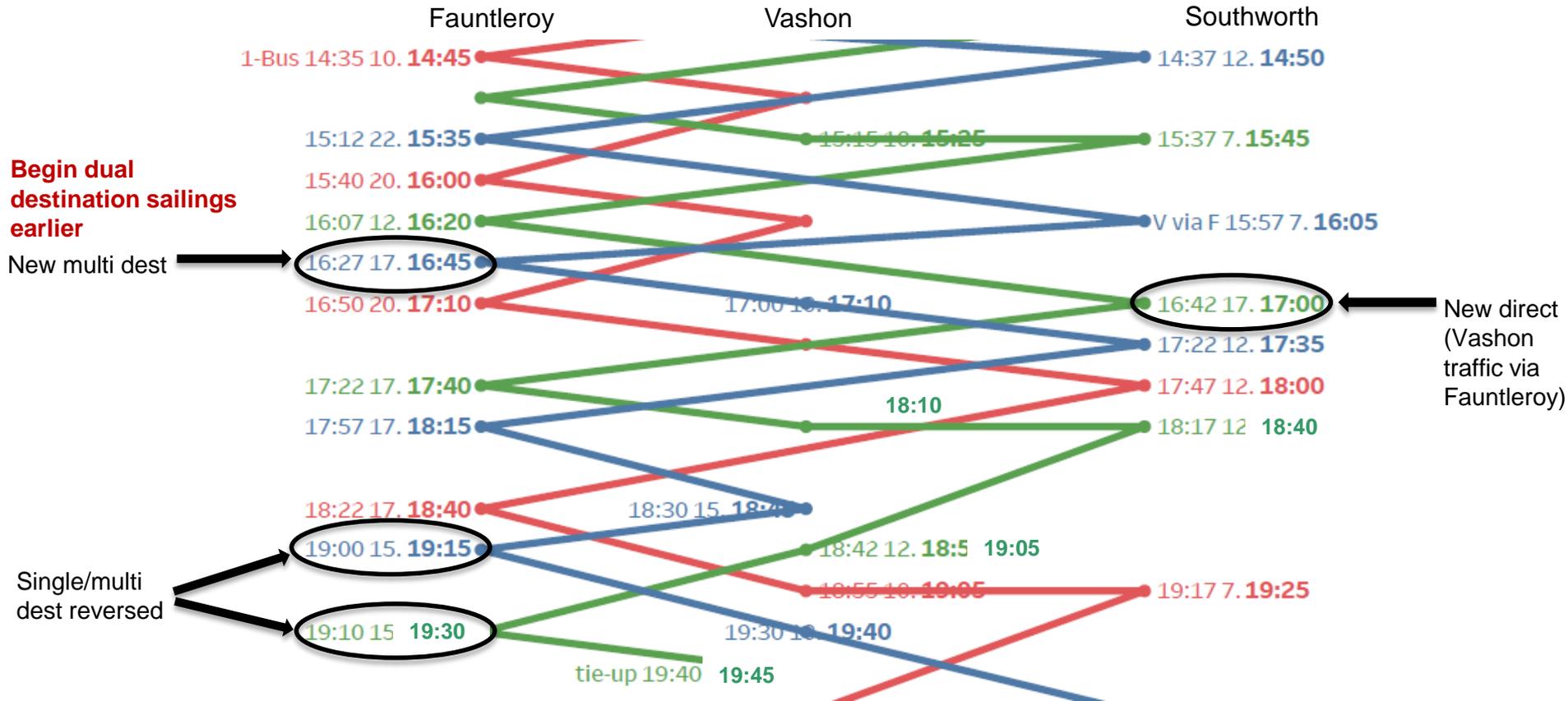
# Potential weekday morning schedule concept



# Existing weekday afternoon schedule



# Potential weekday afternoon schedule



# Fauntleroy Paving Project

# Fauntleroy paving work starts soon

- The pavement is deteriorating due to age and needs to be replaced.
- The work must occur every 7-10 years.
- The asphalt helps preserve the timber decking.
- Work will take place from 7 p.m. - 4 a.m., from April 9 – end of May.
- No work will be conducted Friday - Sunday nights.

# Fauntleroy paving impacts

## What neighbors can expect

- Work will include grinding, chipping, and paving and require the use of trucks and large machinery
- Crews will implement construction best practices to limit noise levels, when possible
- Neighbors will be notified via flyer, emails and media
- 24-hour construction hotline

## What customers can expect

- Work happening during less busy travel times
- Drivers and walk-on customers should expect changes to loading and unloading procedures
- Extra traffic attendant to help direct cars during paving hours

# 2040 Long Range Plan

# Open house goals

- The purpose of the open houses is to:
  - Learn about Washington State Ferries' Long Range Plan
  - Share your ideas and help WSF identify priorities and considerations that should be included in the Long Range Plan
  - Meet the project team and ask questions



\*Rounds of public meetings in ferry served communities and online open house.

# Open house schedule

Date	Community	Time	Location
April 17	Bainbridge Island	5:30-7:30 pm	Bainbridge Island Senior Center
April 19	Port Townsend	5-7 pm	Cotton Building
April 24	Vashon Island	6-8 pm	Vashon Island High School
April 25	Bremerton	5:30-7:30pm	Kitsap Conference Center
April 26	Southworth	6 -8 pm	John Sedgwick Jr. High School
May 1	Clinton	5:30-7:30 pm	Clinton Community Hall
May 2	San Juan Islands	3:30-6:00 pm	Brickworks
May 8	Kingston	6-8 pm	Kingston Village Green Community Center
<b>May 17</b>	<b>Faultleroy</b>	<b>6-8 pm</b>	<b>Faultleroy Church</b>

**Online open house:** April 10 – May 24 at *WSFlongrangeplan.com*

# Help us get the word out!

Open houses will be advertised through the following channels:

- Posters on vessels, in terminals, and distributed to community partners
- Press release
- Email alerts
- WSF Website
- Social media
- Assist. Secretary Amy Scarton's Weekly Update

## Help shape the future of Washington State Ferries

Ferry ridership is expected to grow 30 percent by 2040. Washington State Ferries (WSF) is developing a Long Range Plan to better understand and plan for the changing needs of the system through 2040.

Photo by ferry rider Scott Henson, used with permission

### Attend an open house

<b>Bainbridge Island</b> Tuesday, April 17 5:00 - 7:30 pm Bainbridge Island Senior Center, 270 Green Drive SE, Bainbridge Island	<b>Clifton</b> Tuesday, May 1 5:30 - 7:30 pm Clifton Community Hall, 2411 South Central Avenue, Clifton	<b>San Juan Islands</b> Wednesday, May 2 9:30 - 6 pm Steinbock, 100 Nichols Street, Friday Harbor
<b>Port Townsend</b> Thursday, April 19 5 - 7 pm Lorton Building, 607 Water Street, Port Townsend	<b>Kingsport</b> Wednesday, May 9 6 - 8 pm Kingsport Village Green Community Center, 20200 Quley Road NE, Kingsport	<b>Eastland</b> Thursday, May 17 6 - 8 pm St. Andrew's Church, 2345 California Avenue SW, Seattle
<b>Yakima Island</b> Tuesday, April 24 6 - 8 pm Yakima High School, 9800 SW 204th Street, Vancouver	<b>Everett</b> Wednesday, April 25 5:30 - 7:30 pm Everett Conference Center, 200 Washington Avenue, Everett	<b>Southworth</b> Thursday, April 26 6 - 8 pm P.L. Williams Jr. High, 6995 SE Sandwich Road, Port Orchard

Stop by anytime to learn about the plan and share your ideas. There will not be a formal presentation.

### Join us at an open house to:

- Learn more about the WSF 2040 Long Range Plan
- Share your ideas and help WSF identify priorities and considerations that should be included in the Long Range Plan
- Meet the project team to ask questions

### Participate online:

View open house materials and provide comments at our online open house from April 10 - May 11 at [WSFLongRangePlan.com](http://WSFLongRangePlan.com)

### Questions?

Contact us: [WSFLongRangePlan@WSDOT.wa.gov](mailto:WSFLongRangePlan@WSDOT.wa.gov)

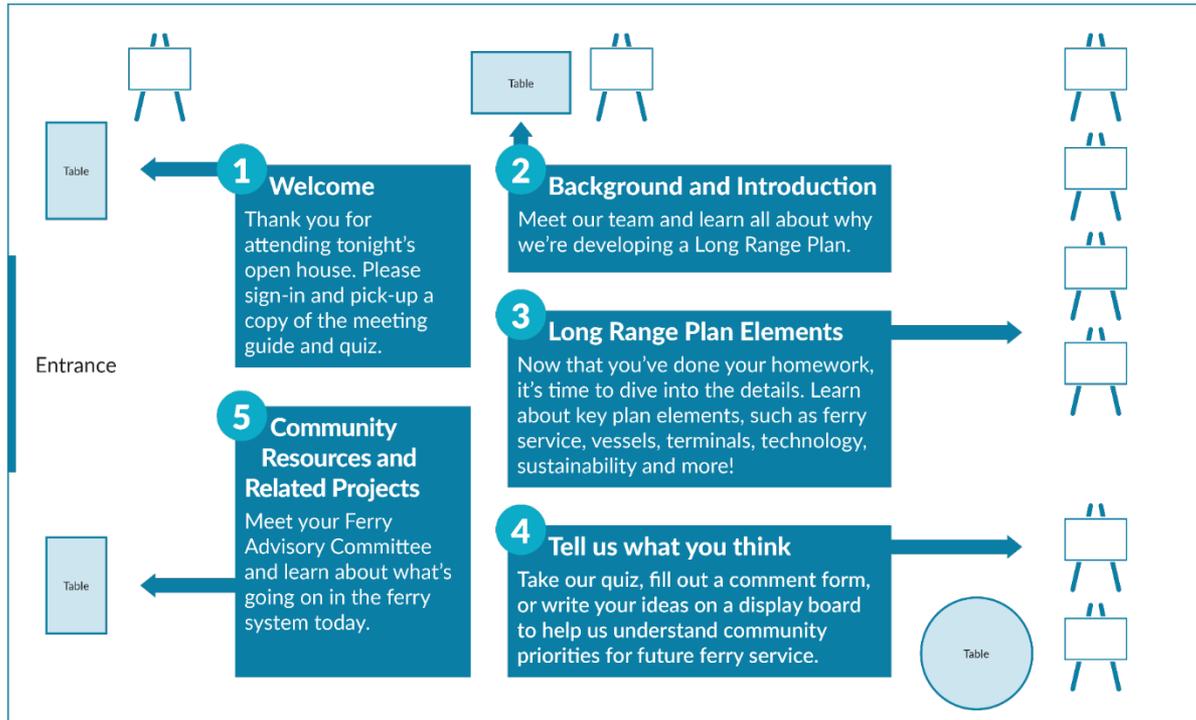
## Washington State Ferries 2040 Long Range Plan

Washington State Ferries WSDOT

WSDOT invites people, businesses and the economy to help in identifying and improving the state's transportation system. To see more about what we're doing, go to [washingtonstateferries.com](http://washingtonstateferries.com), visit us on Facebook, or call us at 1-800-363-3636. For more information, please contact us at 1-800-363-3636. We are committed to providing the highest quality of service to our customers. We are committed to providing the highest quality of service to our customers. We are committed to providing the highest quality of service to our customers.

This VI Statement by Public is a VI/DOOT policy to ensure that no person shall, on the grounds of race, creed, religion or sex, be excluded by the VI of the Civil Rights Act of 1964, be excluded from participation, be denied the benefits of, or be subjected to discrimination on the basis of race, creed, religion or sex, in the receipt of any program or activity that receives federal financial assistance. This policy applies to all programs and activities that receive federal financial assistance. This policy applies to all programs and activities that receive federal financial assistance. This policy applies to all programs and activities that receive federal financial assistance.

# Open house plan



# Next meeting

- Thursday, May 17: 4:30-6 pm
- This meeting will be followed by the Fauntleroy Long Range Plan open house: 6-8 p.m.