

Appendix D: Public Involvement materials

Open house boards

Welcome

The purpose of tonight's open house is to:

- Learn about Washington State Ferries' 2040 Long Range Plan.
- Meet the project team and ask questions.
- Share your ideas and help WSF identify priorities and considerations that should be included in the Long Range Plan.

1 Welcome
Thank you for attending tonight's open house. Please sign in and pick up a copy of the meeting guide.

2 Background and introduction
Learn all about why we're developing a Long Range Plan.

3 Long Range Plan elements
Now that you've got some background, it's time to dive into the details. Learn about key plan elements, such as ferry service, vessels, terminals, technology, sustainability and more!

4 Tell us what you think
Take our survey, fill out a comment form, or write your ideas on a display board to help us understand community priorities for future ferry service.

5 Community resources and related projects

Washington State Ferries 2040 Long Range Plan

Washington State Ferries WSDOT

Timeline

Year	Month	Activity
2017	July	Develop Long Range Plan
2017	September	Ridership forecasting (Summer 2017 - February 2018)
2018	January	Analysis (Winter - Spring)
2018	March	Develop draft plan (Spring - Summer)
2018	May	Progress report to Legislature (June)
2018	Summer	Finalize plan (Fall)
2019	Fall / Winter	Deliver final plan to Legislature (Jan 1, 2019)

Develop Long Range Plan

Stakeholder engagement

- Technical Advisory Group
- Policy Advisory Group
- Executive Advisory Group

Community engagement

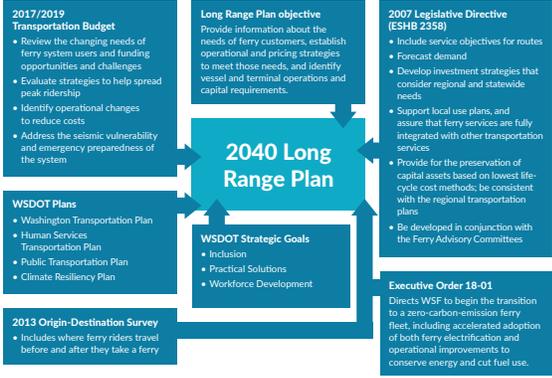
- Open houses: Explain long range planning process and gather community input to shape plan.
- Public meetings: Review and comment on draft plan. 45 day public comment period.

Washington State Ferries 2040 Long Range Plan

Washington State Ferries WSDOT

What is the Long Range Plan?

WSF is developing a Long Range Plan to better understand and plan for the ferry system's changing needs through 2040. The plan will guide future service and investments in vessels and terminals. In addition to community input, several legislative directives and policies will help shape the Long Range Plan.



Washington State Ferries
2040 Long Range Plan



What will the 2040 Long Range Plan include?

Key themes:



Plan elements:

- Ferry fleet**
A strategy to maintain and replace ferries.
- Terminals**
Actions to preserve and upgrade terminals.
- Demand management strategies**
Strategies to spread peak ridership and improve operational efficiency.
- Route analysis and service scenarios**
A profile of the unique needs and characteristics of each route.
- Workforce assessment**
Opportunities to recruit and retain the workforce needed to keep the system running.
- Capital investments and funding**
Recommendations to guide future investments and outline strategies for funding.

The final plan will outline strategies to implement service changes and investments to support resilient, efficient and sustainable ferry service through 2040.

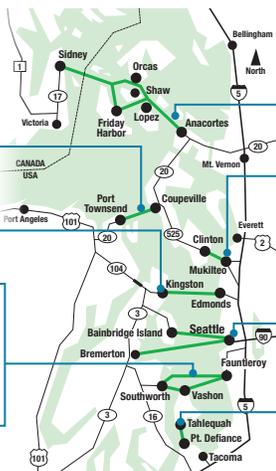
Washington State Ferries
2040 Long Range Plan



What will the ferry system look like in 2040?

Systemwide ridership is projected to increase 30 percent by 2040. The Long Range Plan will help WSF determine how to accommodate future growth. Ridership forecasts are based on rider survey results and local and regional forecast data from the Puget Sound Regional Council and local jurisdictions.

Port Townsend/Coupeville	2017 796,400	2040 1,220,000	53% increase in total annual riders
Edmonds/Kingston	2017 3,982,900	2040 5,874,400	47% increase in total annual riders
Southworth/Vashon	2017 198,800	2040 311,900	57% increase in total annual riders
Vashon/Fauntleroy	2017 1,985,200	2040 2,353,600	19% increase in total annual riders
Fauntleroy/Southworth	2017 912,800	2040 1,252,700	37% increase in total annual riders



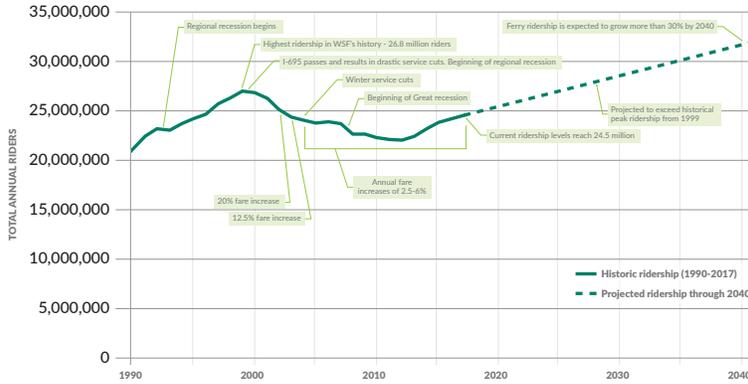
Anacortes/San Juan Islands	2017 2,151,900	2040 2,951,500	37% increase in total annual riders
Anacortes/Sidney, B.C.	2017 141,700	2040 207,600	47% increase in total annual riders
Mukilteo/Clinton	2017 4,032,600	2040 4,677,500	16% increase in total annual riders
Seattle/Bainbridge Island	2017 6,545,900	2040 8,766,700	34% increase in total annual riders
Seattle/Bremerton	2017 2,814,700	2040 3,948,500	40% increase in total annual riders
Point Defiance/Tahlequah	2017 778,700	2040 1,146,700	47% increase in total annual riders

Washington State Ferries
2040 Long Range Plan



Historic and anticipated ridership

Historically, ridership is impacted by fare increases and economic conditions. Projected ridership forecasts do not reflect variations between now and 2040.



Washington State Ferries
2040 Long Range Plan



Fleet maintenance and replacement

Our ferries operate more than 20 hours each day, 365 days a year. This puts stress on our fleet, which is complicated by other factors, including aging ferries, limited spare ferries, and the number of slips at each terminal. WSP has also been directed to reduce carbon emissions.

The Long Range Plan will outline a strategy to maintain and replace vessels, by considering:

- The state of the current fleet, with an emphasis on maintenance needs.
- Opportunities for electric/hybrid ferries.
- The number, type and size of new vessels.

Key considerations and challenges

- New technologies could improve efficiency and reduce the cost of operating ferries.
- Each route has specific needs, and not all ferries can serve all routes.
- Local shipyards have limited capacity to build and maintain the number of ferries WSP needs.
- The current assumption that a ferry will last 60 years needs to be re-evaluated.

Vessel replacement chart



Washington State Ferries
2040 Long Range Plan



Greening the fleet

Executive Order 18-01 directs WSF to begin the transition to a zero-carbon-emission ferry fleet, including the accelerated adoption of both ferry electrification and operational improvements that will conserve energy and cut fuel use. Executive Order 18-02 requires WSF to explore strategies to quiet ferries to protect the struggling orca population.

Key considerations and challenges

- WSDOT is behind in meeting state-mandated greenhouse gas reductions.
- WSF must weigh opportunities to build new hybrid ferries and convert existing vessels to hybrid-electric power.
- The Pacific Northwest has plentiful hydroelectric power, which makes it an attractive option for powering ferries.
- Space and infrastructure at terminals for charging, and utility connections to terminals.



WSF is studying converting three Jumbo Mark II ferries to hybrid-electric power, saving as much as 5 million gallons of fuel each year, or 26 percent of the fleet's total carbon emissions.

Alternative propulsion systems



Washington State Ferries 2040 Long Range Plan



Terminals

Our system includes unique terminal configurations and aging infrastructure such as creosote-treated timber piling. The plan will:

- Look at ways to improve access to terminals and integrate with local roads and transit.
- Consider opportunities to bring terminals up to current seismic standards to continue safe and reliable service.
- Outline steps to improve resiliency and maintain terminal operations during an emergency event.
- Assess the impacts of climate change, including severe weather and rising sea levels.



Key considerations and challenges

- Asset management model and seismic assessment will help determine preservation priorities and needs.
- Travel patterns, ridership forecasts, and operational constraints will determine where we need to make major improvements to our terminals.
- Aging timber pilings at many terminals make them vulnerable to earthquakes and other seismic events.
- The challenges of building within the shoreline and over water make terminal projects costly and complicated.

Current and planned terminal projects



Washington State Ferries 2040 Long Range Plan



Future considerations for terminals



Ferry service

Potential strategies to accommodate growth and help spread ridership to less busy times



Key considerations and challenges

- Coordination with other agencies is necessary to provide seamless door-to-door trips.
- Changes to ferry service are constrained by technology, infrastructure and funding.

Washington State Ferries
2040 Long Range Plan



Measuring performance

The plan will:

- Evaluate WSF's current standards for increasing service levels and adding capacity.
- Consider existing performance metrics to make sure we're measuring the right things. Current performance metrics include:
 - Percentage of projects completed on time.
 - Safety measures such as the number of passenger injuries.
 - Operating costs.
 - Service reliability.
 - Customer satisfaction.
 - On-time performance.



Key considerations and challenges

- Balancing day-to-day customer needs and peak season travel.
- Performance metrics are established by the legislature.

Washington State Ferries
2040 Long Range Plan



Spring 2018

We want to hear from you!

We need your help to identify issues and priorities that should be addressed in the Long Range Plan.

WSF will consider input as we develop a Draft Plan. The Draft Plan will be available for review and comment in Fall 2018.

There are multiple ways to provide input:



Take the survey in your meeting guide



Submit a comment form



Participate in the online open house by May 24

Washington State Ferries
2040 Long Range Plan



Spring 2018

We want to hear from you!

Project
note
stack

Share your ideas!

Ferry service

What are your biggest priorities as WSF plans to accommodate growing ridership?



Measuring performance

What factors should WSF consider to measure performance and make decisions about adding service or capacity?

Washington State Ferries
2040 Long Range Plan



We want to hear from you!

Project
note
stack

Share your ideas!

Vessels and terminals

What are the top things we should consider when looking at the ferry fleet over the next 20 years?



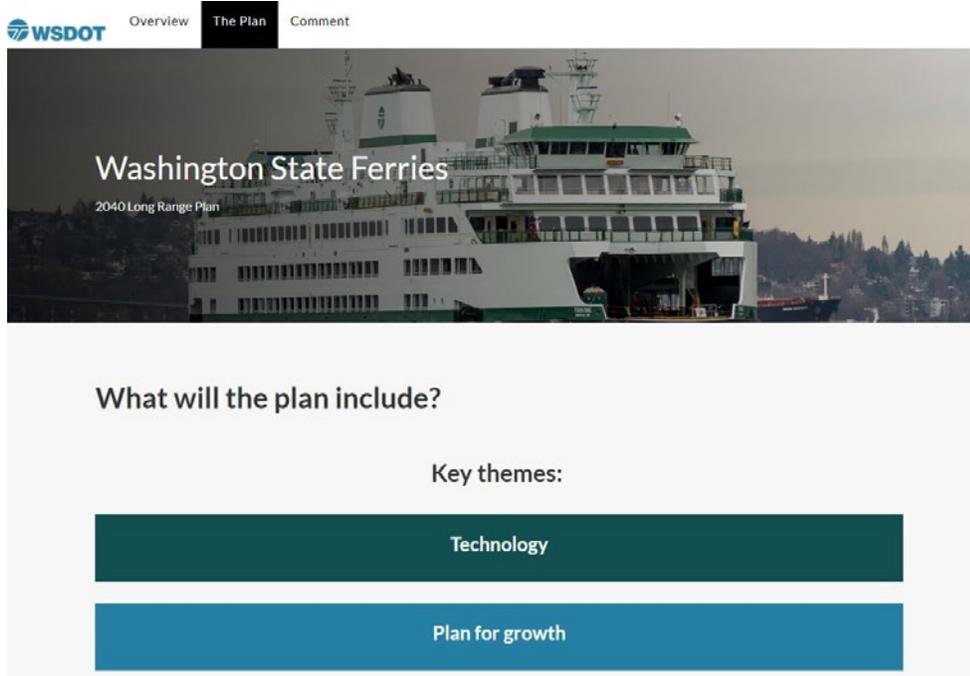
What are your key interests and concerns for the terminal(s) in your community?



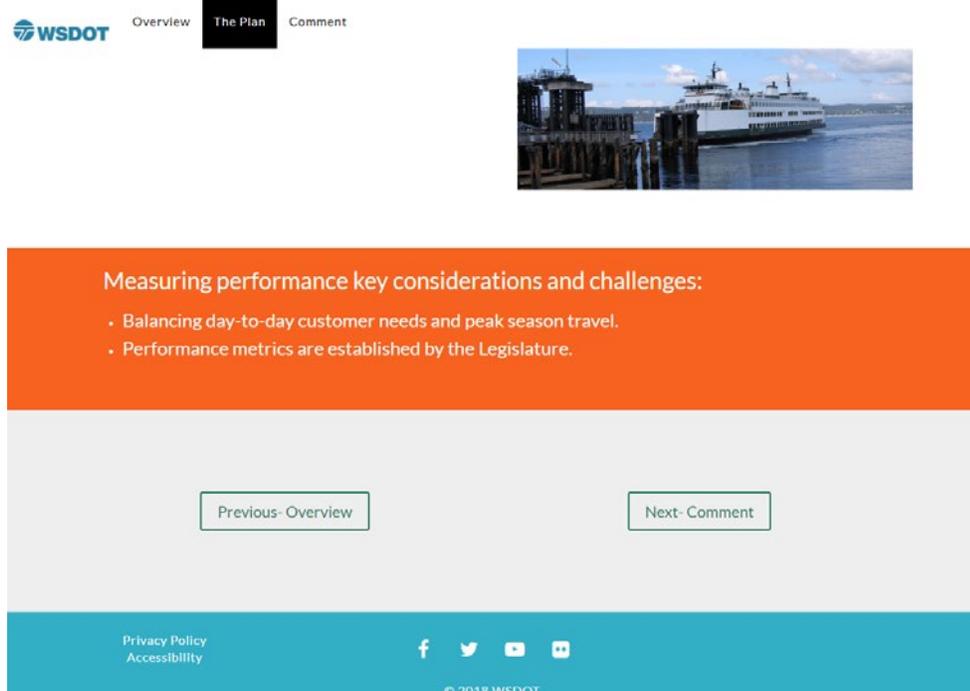
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Online open house



Screenshot of the key themes section of the online open house



Screenshot of the measuring performance section of the online open house

Plan elements:



Ferry fleet

A strategy to maintain and replace ferries



Terminals

Actions to preserve and upgrade terminals



Demand management strategies

Strategies to spread peak ridership and improve operational efficiency



Route analysis and service scenarios

A profile of the unique needs and characteristics of each route



Workforce assessment

Opportunities to recruit and retain the workforce needed to keep the system running

Screenshot of the plan elements section of the online open house

General Comment Form

Name

First

Last

Address

Street Address

Address Line 2

City

State / Province / Region

ZIP / Postal Code

Country

Phone

Email

Submit a question or comment

Screenshot of the online open house comment form

Open house guide and survey

**Washington State Ferries
2040 Long Range Plan**

3. Please share any additional comments or questions below:

If you would like to be added to the project email listserv, please provide the following:

Name: _____
 Organization: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone number: _____
 E-mail address: _____

Comment form and/or survey can be mailed to:

Washington State Ferries
 Attention: Ray Deardorf
 2901 Third Avenue Suite 500
 Seattle WA 98121

**Washington State Ferries
2040 Long Range Plan**

Spring 2018

Open House Guide

Welcome to the Washington State Ferries (WSF) 2040 Long Range Plan kick-off open house. The purpose of tonight's meeting is to:

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

Input will be considered as WSF develops a Draft Long Range Plan. The Draft Plan will be released for public comment in September 2018. WSF will submit a final Long Range Plan to the Legislature on January 1, 2019.

Questions?
 Contact us at: WSFLongRangePlan@WSDOT.wa.gov
 For more information visit: www.wsdot.wa.gov/ferries/planning/long-range-plan/the-plan
 Visit the online open house at: WSFLongRangePlan.com Participate by May 24.

Washington State Ferries 2040 Long Range Plan

What will the Long Range Plan include?

Key themes:

- Technology
- Plan for growth
- Resiliency
- Efficiency
- Sustainability

Plan elements:

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Recommendations to guide future investments and outline strategies for funding.

The final plan will outline strategies to implement service changes and investments to support resilient, efficient and sustainable ferry service through 2040.

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Comment Form

Thank you for attending tonight's open house. Please share your comments or questions in the space below and on the next page.

- What is your biggest priority for your route or community?
- What other issues should the Long Range Plan consider?

Start here to separate comment form

We want to hear from you!

The 2040 Long Range Plan will consider many challenging issues as we map out a plan to accommodate more riders with limited financial resources and an aging fleet and terminals. We want your input based on how you use the ferry system today and your ideas for the future.

- How frequently do you use the ferry?
 - Not at all (skip to Q4)
 - Less than 1 day a month
 - 1 to 4 days a month
 - 1 to 2 days a week
 - 3 to 4 days a week
 - 5 or more days a week
- For what trip purposes do you typically use the ferry? (choose all that apply)
 - Travel to or from work
 - Travel to or from school
 - Errands/shopping
 - Non-commute work-related travel
 - Recreational activities
 - Visit family or friends
 - Medical appointments
 - Other: _____ (specify)
- Which route(s) do you use most often? (choose all that apply)
 - Anacortes/ San Juan Islands / Sidney B.C.
 - Port Townsend / Coupeville
 - Mukilteo / Clinton
 - Edmonds / Kingston
 - Seattle / Bainbridge Island
 - Seattle / Bremerton
 - Fauntleroy / Vashon
 - Fauntleroy / Southworth
 - Southworth / Vashon
 - Point Defiance / Tahlequah
- What are the top three incentives you think would encourage people to **walk onto the ferry** rather than drive onto the ferry with their vehicle?
 - _____
 - _____
 - _____
- What are the top three incentives you think would encourage people to **ride a bike** rather than drive onto the ferry with their vehicle?
 - _____
 - _____
 - _____
- If you had to assign all the available space on a ferry to each of the following rider groups, what percentage would you allocate to each? (total must equal 100%)

Passenger vehicles _____	Commercial trucks _____
Carpools/vanpools _____	Walk-on customers _____
Bicycles _____	Motorcycles _____
- Which of the following would you rather have? (choose just one)
 - A guaranteed, reserved spot on the ferry that requires you to arrive at the terminal at a specific time
 - Just show up at the terminal and wait for the next boat (as long as the wait was not too long)

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2040 Long Range Plan



- What technologies would you **most** like to see Washington State Ferries implement to make your travel easier (for example mobile ticketing, real-time schedule information, etc.)? List your top three.
 - _____
 - _____
 - _____
- If resources were available to add additional ferry service, which of the following options should Washington State Ferries prioritize? (choose just one)
 - Add service to popular destinations during **peak** (busy) times
 - Add service to popular destinations at **off-peak** (less busy) times to encourage customers to travel when more space is available
- How important is it to you that your mode of transportation be carbon-neutral/emit zero greenhouse gases?
 - Very unimportant
 - Somewhat unimportant
 - Neither important nor unimportant
 - Somewhat important
 - Very important
- Is it acceptable to you to have fewer sailings available at **non-peak** (less busy) times of day **if it means that the ferry system is operating more efficiently, using less fuel, and saving money?**
 - No
 - Yes
 - Don't know
- Is it acceptable to have fewer sailings available at **non-peak** (less busy) times of day **if it means that there is more time to maintain our ferries and make them more reliable?**
 - No
 - Yes
 - Don't know
- Please select the top three amenities that are most important to you to have at the ferry terminal. (choose just three)
 - Concessions and retail
 - Parking
 - Technology for easy fare collection
 - Transit connections
 - Bikeshare
 - Rideshare providers
 - Pick-up/drop-off space
 - Bicycle racks
 - Open space/community event space
 - Travel information
 - Other: _____ (specify)
- If riding the ferry is not your only option – for example, you aren't traveling to and from an island – how long on average are you willing to wait in line before taking an alternate route?
 - Less than 30 minutes
 - 30 minutes
 - 60 minutes
 - 90 minutes
 - 120 minutes
 - More than 120 minutes
- As Washington State Ferries makes changes to the sailing schedule, which option is most important to you? (choose just one)
 - Having the ferry leave at the scheduled time
 - Keeping the same number of departures throughout the day
- Washington State Ferries is part of the state highway system and most of its funding comes from fares and state taxpayer dollars. Given financial constraints, if it were up to you, what percentage of WSF's budget would you allocate to each of the following? (total must equal 100 percent).

Vessel maintenance _____	Customer service _____
Management/Administration _____	Technology _____
Building new ferries _____	Ferry operations (labor, fuel, etc.) _____
Building/upgrading terminals _____	

Washington State Ferries
2040 Long Range Plan





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