Appendix D: Public Involvement materials

Open house boards

Welcome

The purpose of tonight’s open house is to:

- 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.

Background and introduction

Learn all about why we’re developing a Long Range Plan.

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, terminals, technology, sustainability and much more.

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.

Timeline

Washington State Ferries 2040 Long Range Plan

Spring 2018 Community Engagement Summary  |  June 2018
**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.

**2040 Long Range Plan**

<table>
<thead>
<tr>
<th>Plan elements:</th>
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<tbody>
<tr>
<td>Ferry Fleet</td>
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<tr>
<td>Terminals</td>
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<tr>
<td>Demand management strategies</td>
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<tr>
<td>Route analysis and service scenarios</td>
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<tr>
<td>Workforce assessment</td>
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<td>Capital investments and funding</td>
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**Technology**

**Plan for growth**

**Resiliency**

**Efficiency**

**Sustainability**

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

**What will the 2040 Long Range Plan include?**

**Key themes:**

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

**What will the ferry system look like in 2040?**

Systemwide ridership is projected to increase 20 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.

**Route analysis and service scenarios**

<table>
<thead>
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<th>Route analysis and service scenarios</th>
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<tr>
<td>Anacortes/San Juan Islands</td>
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<tr>
<td>Anacortes/Sidney, B.C.</td>
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<td>Bainbridge Island/Kirkland</td>
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<td>Bainbridge Island/Seattle</td>
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<td>Bremerton/Kingston</td>
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<td>Edmonds/Kingston</td>
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<td>Fauntleroy/Southworth</td>
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<td>Kingston/Fauntleroy</td>
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<td>Mukilteo/South Whidbey Island</td>
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<td>Mukilteo/Clinton</td>
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<td>Mukilteo/Snohomish</td>
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<td>Mukilteo/Seattle</td>
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<td>Port Angeles/Coupeville</td>
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<td>Port Townsend/Coupeville</td>
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<td>Port Townsend/Royal City</td>
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<td>Port Townsend/South Whidbey Island</td>
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<td>Port Townsend/Port Ludlow</td>
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<td>Port Townsend/Vashon</td>
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<td>Southworth/Kayak Peninsula</td>
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<td>Seattle/Bainbridge Island</td>
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<td>Seattle/Everett</td>
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<td>Seattle/Point Defiance</td>
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<td>Sehome/Anacortes</td>
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<td>Sehome/Ferndale</td>
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<td>Sehome/Port Townsend</td>
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<tr>
<td>Sehome/Swifts演讲</td>
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<td>Sehome/Singleton</td>
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<td>Sehome/Vashon</td>
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<td>Southworth/Vashon</td>
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<td>Tacoma/Fauntleroy</td>
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<td>Tacoma/Vashon</td>
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<td>Vancouver/Port Boundary</td>
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<td>Vancouver/Swifts演讲</td>
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<td>Vancouver/Vashon</td>
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Washington State Ferries 2040 Long Range Plan

**Spring 2018**
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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Ridership (Million)</th>
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<tbody>
<tr>
<td>1990</td>
<td>30,000,000</td>
</tr>
<tr>
<td>2000</td>
<td>25,000,000</td>
</tr>
<tr>
<td>2010</td>
<td>20,000,000</td>
</tr>
<tr>
<td>2020</td>
<td>15,000,000</td>
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<tr>
<td>2030</td>
<td>10,000,000</td>
</tr>
<tr>
<td>2040</td>
<td>5,000,000</td>
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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 WSF needs.
- The current assumption that a ferry will last 60 years needs to be re-evaluated.
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
- WSF 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.

Alternative propulsion systems

- Normal
- Spinning Reserve
- Hybrid
- All-Electric

WSF is studying converting three Jumbo Mark II ferries to hybrid-electric power, saving as much as 3 million gallons of fuel and 26 percent of the fleet’s total carbon emissions.

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.
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.

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
We want to hear from you!  
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?

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?
Online open house

Screenshot of the key themes section of the online open house

What will the plan include?

Key themes:
- Technology
- Plan for growth

Screenshot of the measuring performance section of the online open house

Measuring performance key considerations and challenges:
- Balancing day-to-day customer needs and peak season travel.
- Performance metrics are established by the Legislature.
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

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.

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

3. Please share any additional comments or questions below:

Washington State Ferries 2040 Long Range Plan
What will the Long Range Plan include?

Plan elements:

- Ferry Fleet
- Terminals
- Demand management strategies
- Route analysis and service scenarios
- Workforce assessment
- Capital investments and funding

Key themes:

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

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

Comment Form

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

Questions?

Contact us at:
WSFLongRangePlan@WSDOT.wa.gov
Visit the online open house at: WSFLongRangePlan.com
Participate by May 24.

For more information visit: www.wsdot.wa.gov/ferries/planning/long-range-plan/the-plan

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

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We want to hear from you!

The 2040 Long Range Plan considers 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 on how you can use the ferry system today and plan for tomorrow.

1. How frequently do you use the ferry?
   - Never 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

2. 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]

3. 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

4. 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?
   - [specify]

5. What are the top three incentives you think would encourage people to ride a bike rather than drive onto the ferry?
   - [specify]

6. 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
   - Carpool/vanpool
   - Bicycles
   - Commercial trucks
   - Walk-on customers
   - Motorcycles

7. 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)

8. If resources were available to add additional ferry service, which of the following options do you think would be most beneficial? (choose just one)
   - Add service to popular destinations during peak (busy) times
   - Add service to popular destinations during off-peak (less busy) times to encourage customers to travel less

9. 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

10. How important is it to you that your mode of transportation be carbon-neutral/emit zero greenhouse gases?
    - Very important
    - Somewhat important
    - Neither important nor unimportant
    - Somewhat unimportant
    - Very unimportant

11. 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

12. Washington State Ferries is part of the state highway system and most of its funding comes from fares and state taxpayer dollars. Given these financial constraints, would you allocate to each of the following? (total must equal 100 percent)
    - Vessel maintenance
    - Customer service
    - Management and safety
    - Ferry operations (Salish Sea, etc.)