Puget Sound
Passenger-Only Ferry Study
June 24, 2020 TOC Briefing
Overview of Project Scope:
- 12-County Puget Sound Region, including Lake Washington and Lake Union
- Analyze potential new passenger-only routes:
  - Terminal locations and capacity
  - Passenger demand/ridership
  - Capital and operating elements
- Assess environmental aspects of POF service
- Conduct early, inclusive, and continuous outreach
# Puget Sound POF Study Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Existing Conditions and Criteria Identification</td>
<td></td>
<td>DUE TO LEGISLATURE</td>
</tr>
<tr>
<td></td>
<td>Terminal/Route Identification and Assessment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Draft/Final Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stakeholder Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PHASE 1</strong></td>
<td><strong>PHASE 2</strong></td>
<td><strong>PHASE 3</strong></td>
</tr>
<tr>
<td></td>
<td>Identify Stakeholders and Resources</td>
<td>Provide Information and Solicit Feedback</td>
<td>Confirm Initial Findings and Provide Study Status</td>
</tr>
<tr>
<td></td>
<td>✓ Various Regional outreach</td>
<td>✓ RTPO mtg ✓ Webinar ✓ Survey ✓ RTPO mtg</td>
<td>Routes for detailed analysis • RTPO mtg • Webinar</td>
</tr>
</tbody>
</table>
Survey Elements

Routes for consideration

Regional prioritization of evaluation criteria

- Supports recreational and tourism opportunities
- Route can be implemented within the next five years
- Strong ridership potential
- Decreases travel/commute time compared to alternative travel options
- Opportunity for electrified ferry service
- Serves historically under-served communities (including people of color, people with low-incomes, older adults, and people with limited English proficiency)
- Supports resiliency of communities with limited access
- Availability of multimodal connections to support landside access
10,582 Survey Responses

Survey Promotion
- PSRC POF Listserv
- Email to Stakeholders
- PSRC Twitter
- KGMI and 104.1 KAFE
- Peninsula Daily News
- Orcas Issues
- MyClallamCounty.com
- Seattle Transit Blog
- The Urbanist

Survey Promotions by County:
- Whatcom 5,525
- Clallam 2,615
- Island 208
- Jefferson 143
- King 903
- Kitsap 155
- Mason 0
- Pierce 192
- San Juan 470
- Skagit 102
- Snohomish 125
- Thurston 79
- Other 65
Survey Response – Data Analysis

Routes for analysis

- Aggregate and by-County review of suggested routes to add
- All on map in survey to remain in preliminary assessment
- Adding additional routes from survey feedback

Service evaluation criteria

- Rating from 1 (least important) to 5 (most important) and “unsure”
- Prioritization by County and rolled up by region

Open ended questions for categorization and consideration (1,074)
72% Agree the routes in the survey are those that should be considered for analysis

Are there any POF routes that are NOT shown in the map that should be considered in this study?

<table>
<thead>
<tr>
<th>Yes</th>
<th>28%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>72%</td>
</tr>
</tbody>
</table>

(of 10,083 responses)

1. Bainbridge Island - Des Moines
2. Ballard (Shilshole Bay Marina) - Downtown Seattle
3. Coupeville - Camano Island
4. Downtown Seattle - Des Moines
5. Downtown Tacoma - Downtown Seattle
6. Friday Harbor – Bellingham
7. Kenmore - Seattle (UW Waterfront Activities Center)
8. Kirkland - Seattle (UW Waterfront Activities Center)
9. Olympia - Downtown Seattle
10. Port Angeles – Seattle
11. Renton - South Lake Union
12. Suquamish - Downtown Seattle
13. Whidbey Island (Langley) - Camano Island
14. Whidbey Island (Clinton or Langley) - Everett
## Survey Response – Geographic Priorities

### By RTPO Region and County

<table>
<thead>
<tr>
<th>RTPO Region</th>
<th>Top three criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peninsula RTPO</td>
<td>Travel Time, Resiliency, Recreation, Quick Implementation</td>
</tr>
<tr>
<td>(Clallam, Jefferson, Mason)</td>
<td></td>
</tr>
<tr>
<td>North Sound Regions</td>
<td>Recreation, Travel Time, Quick Implementation</td>
</tr>
<tr>
<td>(Whatcom, Skagit, Island, San Juan)</td>
<td></td>
</tr>
<tr>
<td>PSRC</td>
<td>Travel Time, Quick Implementation, Ridership</td>
</tr>
<tr>
<td>(King, Kitsap, Pierce, Snohomish)</td>
<td></td>
</tr>
<tr>
<td>Thurston County</td>
<td>Travel Time, Ridership, Multimodal Connections</td>
</tr>
</tbody>
</table>
Tiered Criteria Analysis

Tier 1—focus on operational constraints ("fatal flaws")
- Confined waterways
- Land use compatibility
- Route length and speed requirements

Tier 2—Interest and competitive travel
- Time competitive as related to land-based travel **
- Stakeholder and partner interest

Tier 3—Weighted ranking (in progress)
- Commute ridership potential*
- Discretionary trip opportunities*
- Modal connections (walk score/transit availability)*
- Equity metrics (using census data)
- Resiliency contribution
- Stakeholder and partner interest

Detailed route analysis
- Implementation timeframe **
Survey Response – Open Ended Comments

Categories of criteria/interest:

- Access to healthcare
- Access to airports
- Resiliency with regards to West Seattle Bridge closure
- Environmental Concerns
- Equity
- Access to housing
- Potential Intermediate Stops
- Expansion of Existing Service

Common themes outside scope of study:
- Financing of future service
- Fare integration with ORCA
- Linking to Canada
## Next Steps

<table>
<thead>
<tr>
<th>Phase</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Existing Conditions and Criteria Identification</strong></td>
<td></td>
<td></td>
<td><strong>DUE TO LEGISLATURE</strong></td>
</tr>
<tr>
<td><strong>Terminal/Route Identification and Assessment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Draft/Final Study</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Stakeholder Engagement</strong></td>
<td><strong>PHASE 1</strong></td>
<td><strong>PHASE 2</strong></td>
<td><strong>PHASE 3</strong></td>
</tr>
<tr>
<td></td>
<td>Identify Stakeholders and Resources</td>
<td>Provide Information and Solicit Feedback</td>
<td>Confirm Initial Findings and Provide Study Status</td>
</tr>
<tr>
<td></td>
<td>• Various regional outreach</td>
<td></td>
<td>Routes for detailed analysis</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• RTPO mtg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Webinar</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• RTPO mtg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Survey</td>
</tr>
</tbody>
</table>
Next Steps

Preliminary assessment and routes selected for deeper analysis
- RTPO & TOC check-ins
- PSRC Transportation Policy Board briefing
- Public/stakeholder webinar
- Stakeholder interviews

In the next phase of work (August)—detailed route analysis:
- Site specific environmental considerations
- Site specific cultural considerations
- Operating profiles
- Electrification and emissions
- Site specific issues and regional considerations
Please visit:

https://www.psrc.org/our-work/puget-sound-passenger-only-ferry-study-underway

Your input will strengthen this study.

Please keep in touch through our listserv and the project website.

Please contact POF_Study@psrc.org to be added to the project stakeholder email list.
Thank you.

Gil Cerise, AICP
GCerise@psrc.org