



Puget Sound Passenger-Only Ferry Study

September 10, 2020 Transportation Policy Board

2020 Puget Sound Passenger-Only Ferry Study



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



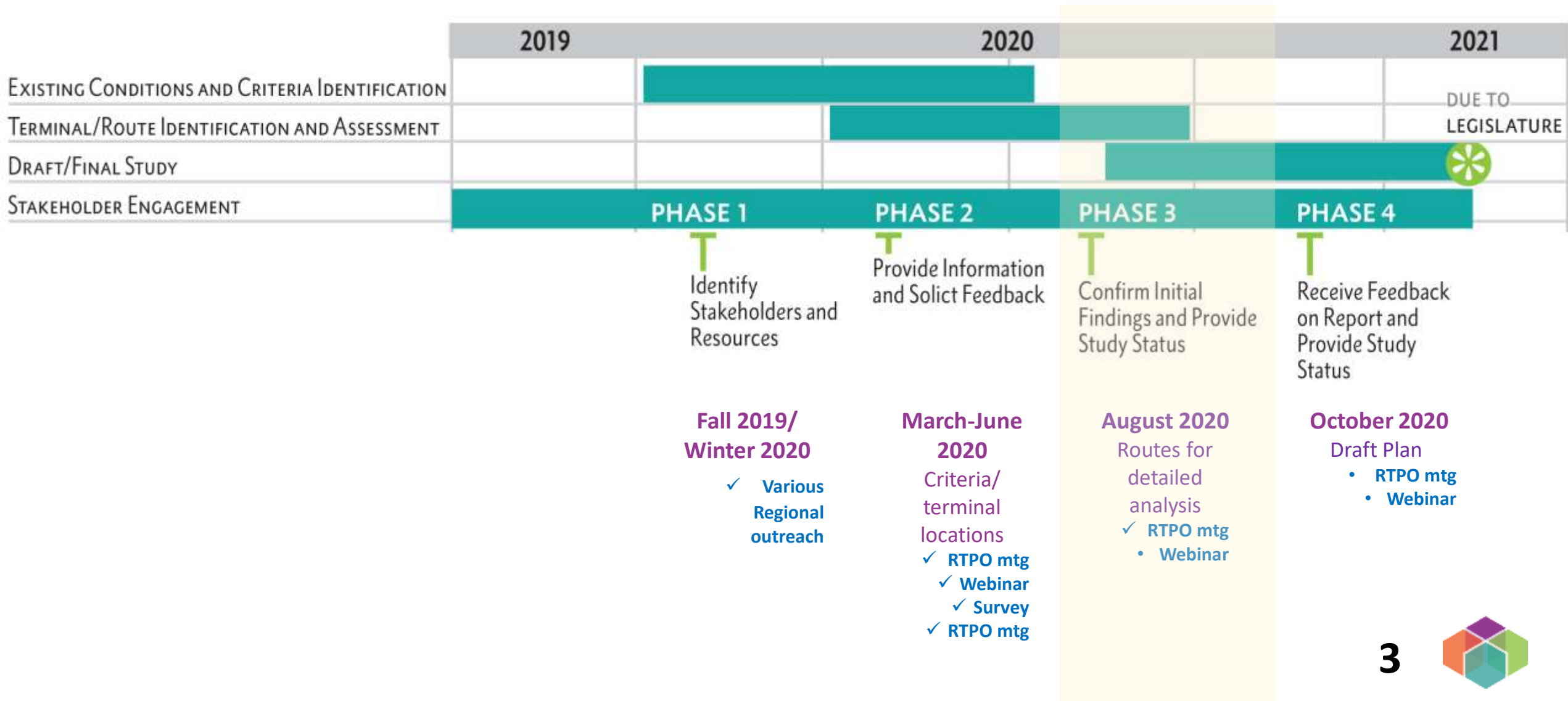
Progressions
Sawyer & Associates Consulting



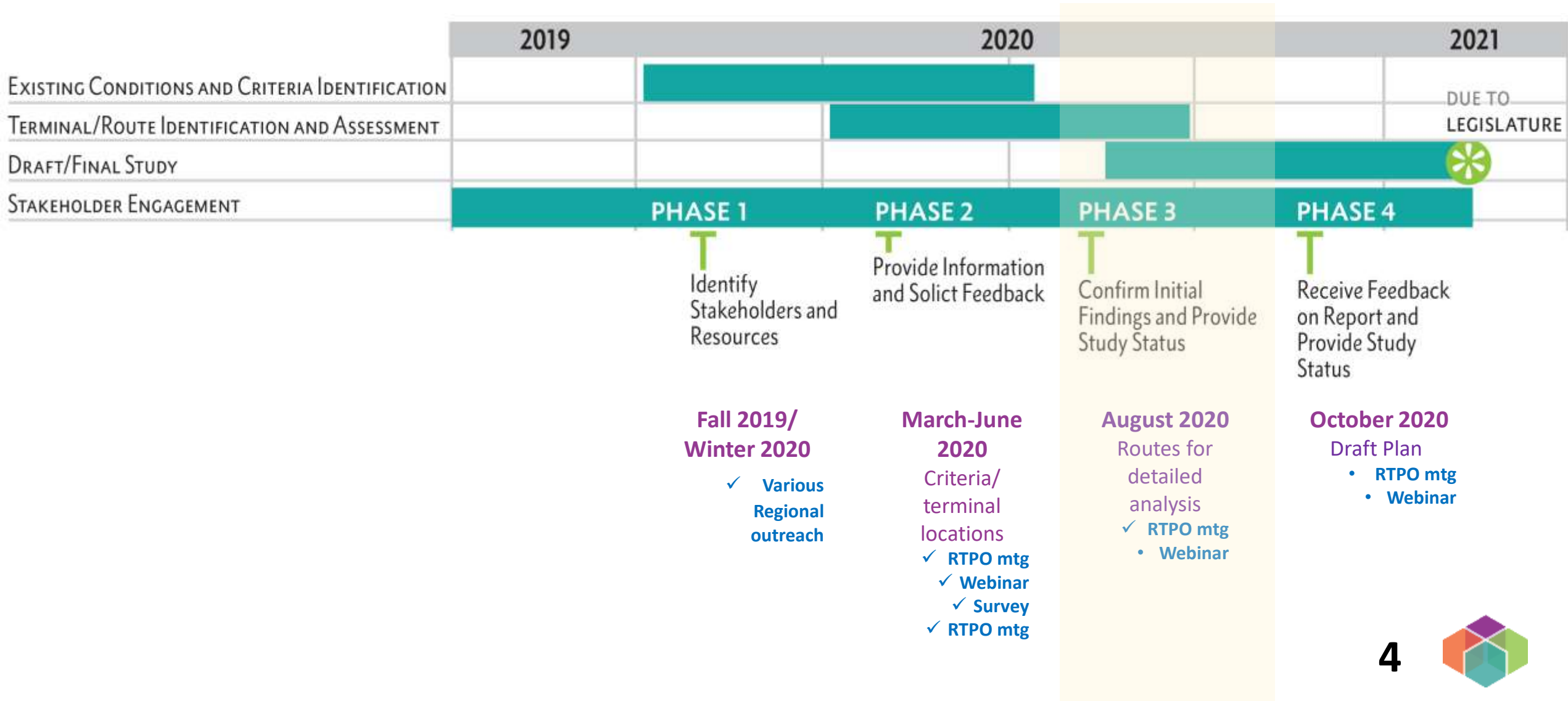
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Puget Sound POF Study Schedule

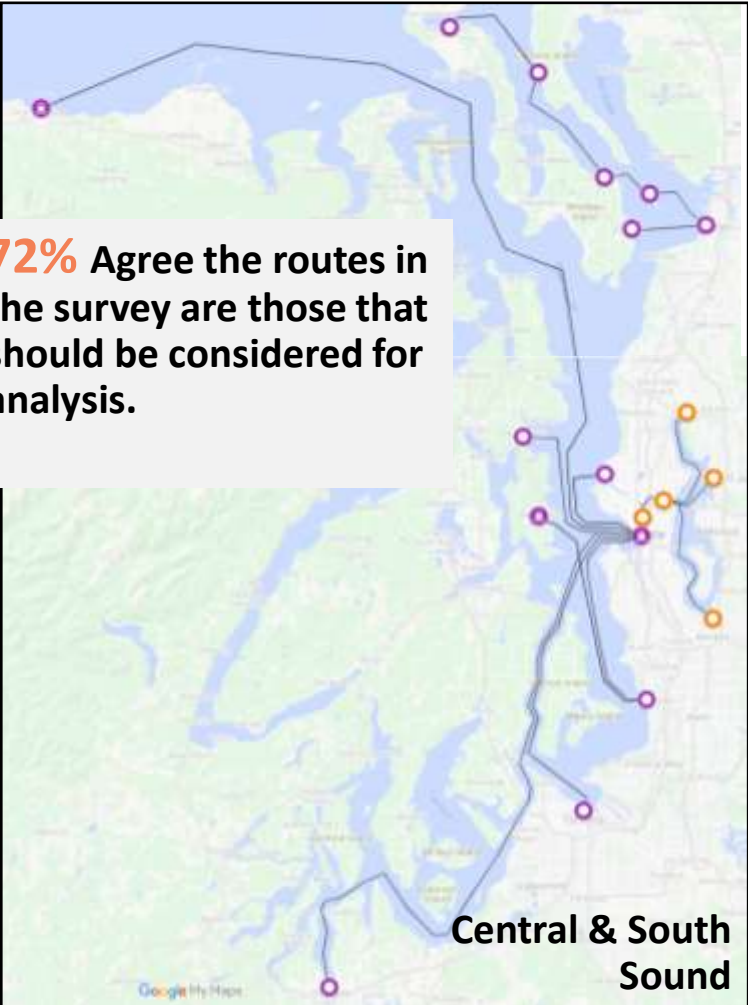


Puget Sound POF Study Schedule



Survey Response- Routes & Counties of Origin

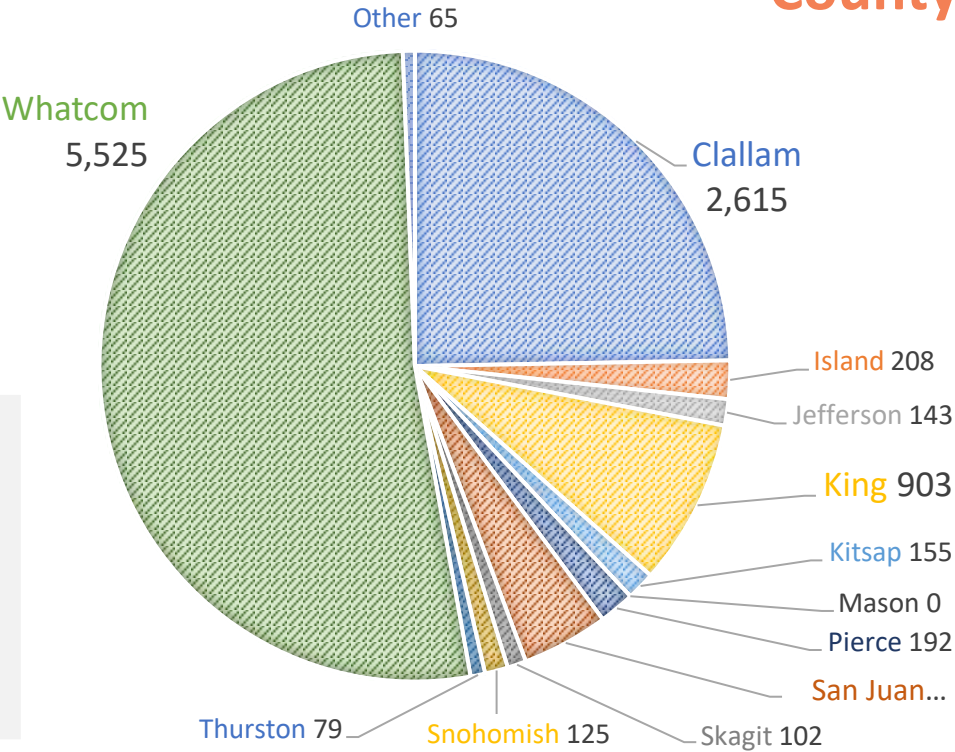
Routes listed on survey



Example of notable write-in routes

- Port Townsend – Downtown Seattle
- Port Townsend – Bellingham
- Orcas Island – Bellingham
- Camano Island – Everett
- Tacoma – Olympia

Respondents by County



10,582 Total Responses!

Survey Response – Geographic Priorities

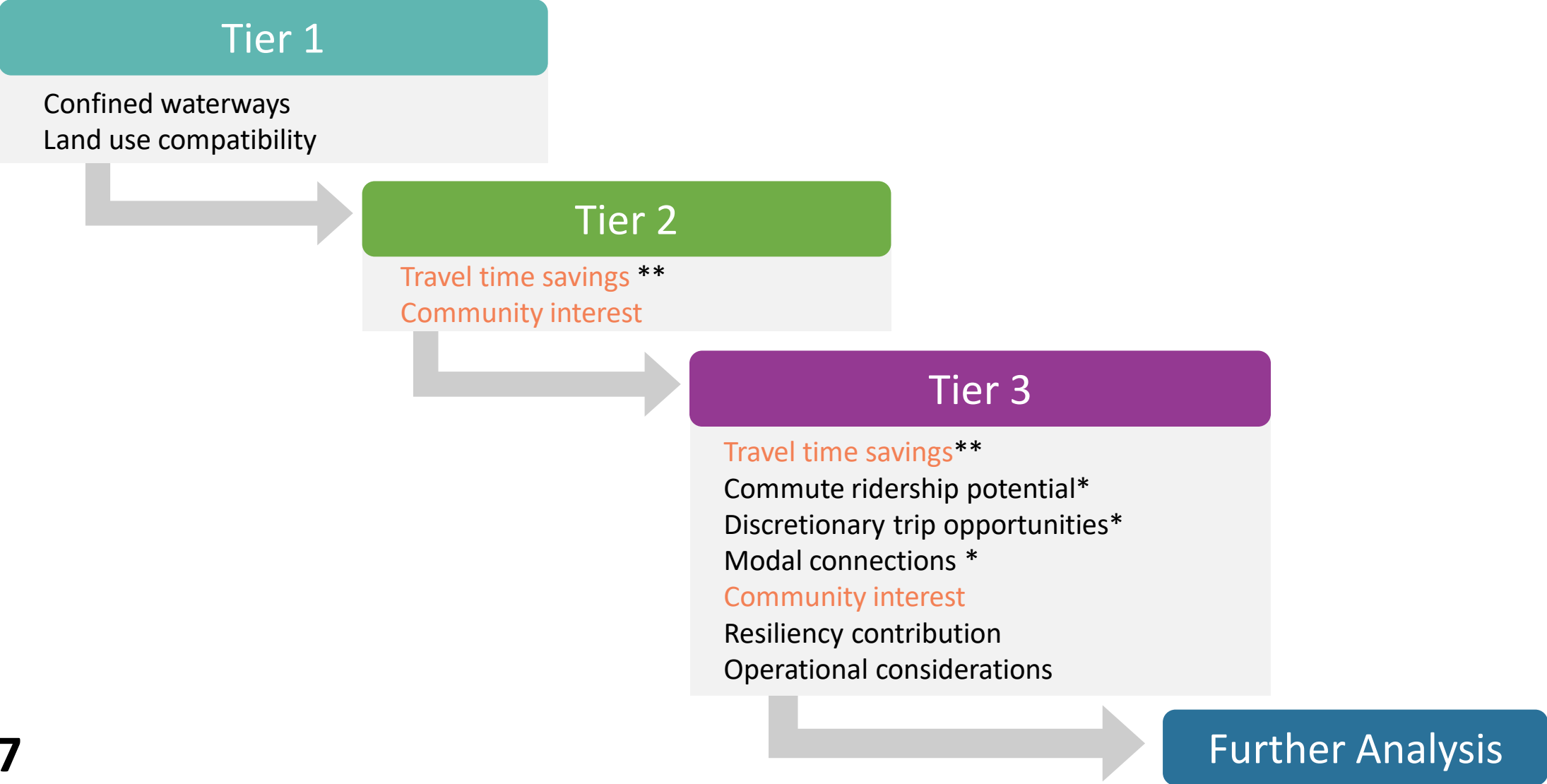
By RTPO Region and County

RTPO Region	Top criteria
Peninsula RTPO (Clallam, Jefferson, Mason)	Travel Time, Resiliency, Recreation, Quick Implementation
North Sound Regions (Whatcom, Skagit, Island, San Juan)	Recreation, Quick Implementation, Travel Time
PSRC (King, Kitsap, Pierce, Snohomish)	Travel Time, Ridership, Quick Implementation
Thurston County	Travel Time, Ridership, Multimodal Connections

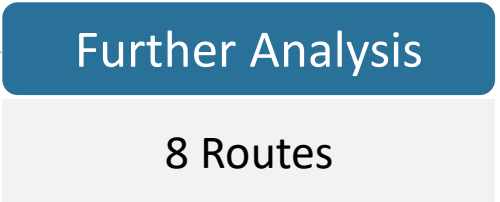
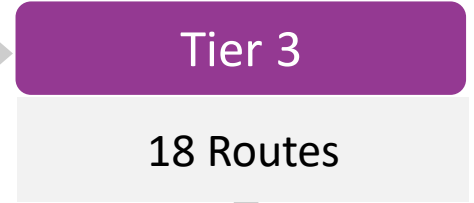
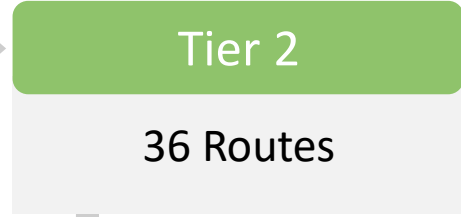
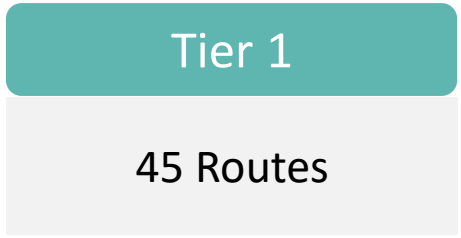


Tiered Criteria Analysis

** Indicates study-wide priority
* Indicates regional priority



	Tier 1	Tier 2	Tier 3
North Sound (Whatcom, Skagit, Island, San Juan)	Anacortes - Des Moines	Anacortes - Des Moines	
	Bellingham - Everett	Bellingham - Everett	
	Bellingham - Friday Harbor	Bellingham - Friday Harbor	Bellingham - Friday Harbor
	Bellingham - Port Angeles	Bellingham - Port Angeles	
	Bellingham - Seattle (Downtown)	Bellingham - Seattle (Downtown)	
	Blaine - Friday Harbor	Blaine - Friday Harbor	
	Camano Island - Everett		
	Clinton/Langley- Everett	Clinton/Langley- Everett	Clinton/Langley- Everett
	Clinton/Langley- Kingston	Clinton/Langley- Kingston	
	Clinton/Langley- Seattle (Downtown)	Clinton/Langley- Seattle (Downtown)	Clinton/Langley- Seattle (Downtown)
	Clinton - Tacoma	Clinton - Tacoma	
	Coupeville - Camano Island		
	Coupeville - Clinton		
	Langley - Camano Island		
	Oak Harbor - Everett	Oak Harbor - Everett	
	Oak Harbor - Seattle (Downtown)	Oak Harbor - Seattle (Downtown)	
	Orcas Island - Bellingham	Orcas Island - Bellingham	Orcas Island - Bellingham
	Bainbridge Island - Des Moines	Bainbridge Island - Des Moines	
	Everett - Seattle (Downtown)	Everett - Seattle (Downtown)	Everett - Seattle (Downtown)
	PSRC (King, Kitsap, Pierce, Snohomish)	Fremont - Seattle (South Lake Union)	Fremont - Seattle (South Lake Union)
Gig Harbor- Seattle (Downtown)		Gig Harbor- Seattle (Downtown)	Gig Harbor- Seattle (Downtown)
Gig Harbor - Tacoma		Gig Harbor - Tacoma	
Kenmore - Seattle (University of WA)		Kenmore - Seattle (University of WA)	Kenmore - Seattle (University of WA)
Kirkland - Seattle (University of WA)		Kirkland - Seattle (University of WA)	Kirkland - Seattle (University of WA)
Port Orchard - Seattle			
Poulsbo - Seattle			
Renton - Seattle (University of WA)		Renton - Seattle (University of WA)	Renton - Seattle (University of WA)
Renton - Seattle (South Lake Union)		Renton - Seattle (South Lake Union)	Renton - Seattle (South Lake Union)
Seattle (Downtown) - Des Moines		Seattle (Downtown) - Des Moines	
Seattle (Shilshole) - Seattle (Downtown)		Seattle (Shilshole) - Seattle (Downtown)	Seattle (Shilshole) - Seattle (Downtown)
Silverdale - Bremerton			
Silverdale - Seattle			
Southworth - Des Moines		Southworth - Des Moines	Southworth - Des Moines
Steilacoom - Tacoma		Steilacoom - Tacoma	
Suquamish - Seattle (Downtown)		Suquamish - Seattle (Downtown)	Suquamish - Seattle (Downtown)
Tacoma - Seattle (Downtown)		Tacoma - Seattle (Downtown)	Tacoma - Seattle (Downtown)
Tacoma - Olympia		Tacoma - Olympia	
Hoodsport - Port Angeles		Hoodsport - Port Angeles	
Hoodsport - Port Townsend		Hoodsport - Port Townsend	
Hoodsport - Seattle (Downtown)	Hoodsport - Seattle (Downtown)		
Peninsula RTPO (Clallam, Jefferson, Mason)	Port Angeles - Seattle (Downtown)	Port Angeles - Seattle (Downtown)	Port Angeles - Seattle (Downtown)
	Port Townsend - Bellingham	Port Townsend - Bellingham	Port Townsend - Bellingham
	Port Townsend - Seattle (Downtown)	Port Townsend - Seattle (Downtown)	Port Townsend - Seattle (Downtown)
	Shelton - Seattle		
	Thurston County	Olympia - Seattle (Downtown)	Olympia - Seattle (Downtown)



Tier 3 Analysis Criteria

Travel Time Savings

Ridership Potential

Discretionary Trip Opportunities

Modal Connections

Community Interest

Resiliency Contribution

Operational Considerations

Criteria Metrics

1. Travel Time Savings
2. Existing Commuter Demand
3. Potential Commuter Demand
4. Relative Recreational/Discretionary Potential
5. Origin Relative Modal Connection Distance
6. Modal Connections Quality
7. Geographic Range of Support
8. Route Implementation in Plans/Recent Studies
9. Essential Trips, Bridge/Ferry Dependency
10. Seaworthiness

Total score was added and ranked



Routes Evaluated by Tier 3 Analysis

1. Tacoma/Seattle
2. Suquamish/Seattle*
3. Bellingham/Friday Harbor
4. Kirkland/UW
5. Gig Harbor/Seattle
6. Kenmore/UW
7. South Whidbey/Everett*
8. Renton/SLU
9. Renton/UW
10. Shilshole/Seattle
11. Port Townsend/Seattle
12. Southworth/Des Moines
13. Everett/Seattle
14. Port Angeles/Seattle
15. South Whidbey/Seattle
16. Orcas Island/Bellingham
17. Port Townsend/Bellingham
18. Fremont/SLU

*Alternate Route Option



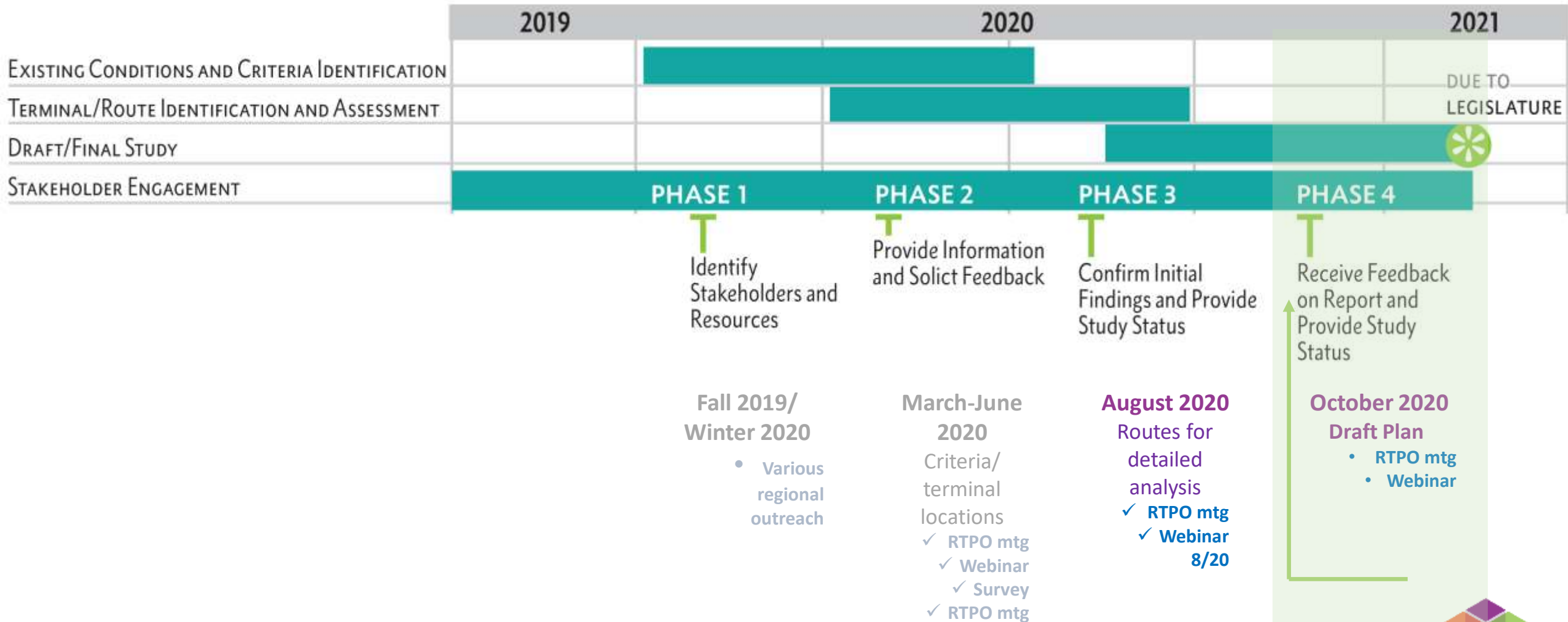
Structure for Further Analysis

Route	Route Type	Analysis
Bellingham/Friday Harbor	Recreational/Discretionary	New Route Profile
Kirkland/UW	Commute- Lake	Refresh of Existing Studies; Joint Profile
Kenmore/UW	Commute- Lake	
Renton/UW	Commute- Lake	
Renton/SLU	Commute- Lake	
Tacoma/Seattle	Commute	Refresh Existing Study
Gig Harbor/Seattle	Commute	New Route Profile
* <i>Suquamish/Seattle</i>	<i>Commute</i>	<i>New Route Profile</i>
* <i>South Whidbey/Everett</i>	<i>Commute</i>	<i>New Route Profile</i>

*Alternate, only one to be analyzed.



Next Steps—



Questions and For More Information

Please visit:

<https://www.psrc.org/passenger-ferry-study>

Your input will strengthen this study.

Please keep in touch through our mailing list and the project website.

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

An aerial photograph of a coastal city, likely Seattle, Washington. The foreground shows a large body of water with a ferry boat moving across it. The middle ground is dominated by a dense urban area with numerous buildings and a large industrial shipyard area with several large ships and cranes. In the background, a range of snow-capped mountains stretches across the horizon under a clear blue sky.

Thank you.

Gil Cerise, AICP

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