

# Frequent transit service study technical advisory group (TAG)

## Meeting #3

WSDOT Public Transportation Division

August 16, 2022

# Introductions

- Welcome!
- **Fun question TBD?**

# Why we're here today

By the end of this meeting, we will have...

1. Reviewed the activities of the Policy Advisory Group (PAG)
2. Discussed the definition of “frequent transit”
3. Discussed data options and next steps

# Review of last PAG meeting

- Confirmed WSDOT's project approach
- Confirmed move forward with frequency definition approach
- Continued discussion of levels of service

# Frequency definition approach

- Multiple “levels” of frequency
- Analyze all levels across the state
- Include factors beyond simple headway

# Response to TAG feedback

Issue	Solution
No one-sized fits all	Provide multiple tier analysis
Geography and density	Gradation allows consideration of context
Need to set standards	Reasonable standards to discuss, build on
Resources and demand	Allow local needs and planning to set goals

Next: consider different possible components of “frequent transit”

# Standardized levels of service

**Example:** LEED rating system for building efficiency



**Certified**

40-49 points earned



**Silver**

50-59 points earned



**Gold**

60-79 points earned



**Platinum**

80+ points earned

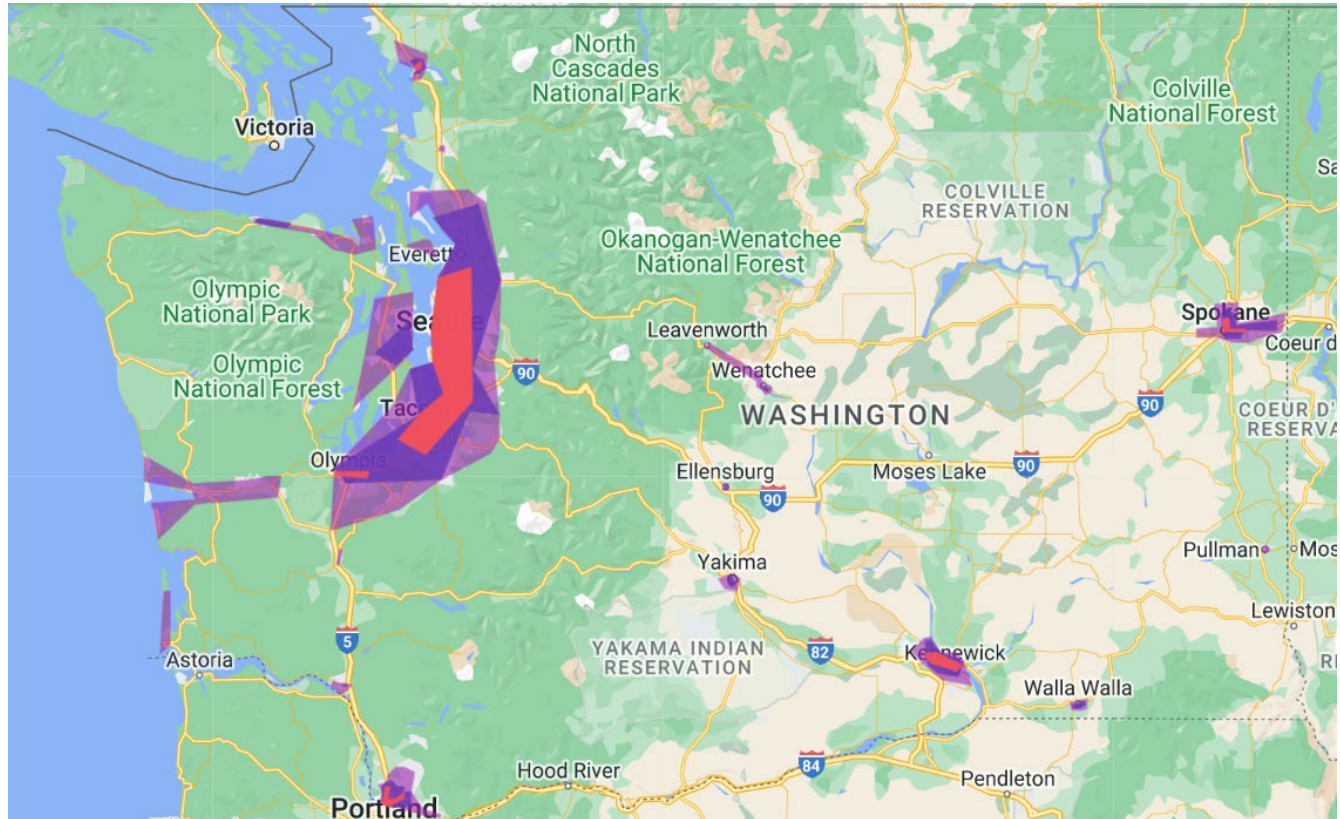
**Other examples:**



# Visualizing 3 levels of service

**Example:**  
layers of 15,  
30, and 75  
minute service.

*Not based on  
real data.*





# Levels of frequent transit

Frequency level	Peak (6am-9am) (3pm-7pm)	Off-Peak (9am-3pm)	Night (7pm-10pm)	Weekend (6am-10pm)	Days of Service (minimum)
A (Multiple bus routes or rail/BRT)	<=5 minutes	<=6 minutes	<=8 minutes	<=8 minutes	7 days
B	<=10 minutes	<=12 minutes	<=12 minutes	<=12 minutes	7 days
C	<=15 minutes	<=15 minutes	<=20 minutes	<=20 minutes	7 days
D	<= 30 minutes	<= 30 minutes	<= 60 minutes	<= 60 minutes	7 days
E	<= 60 minutes	<= 60 minutes			6 days
Commuter	4+ bidirectional trips/day				5 days
Lifeline	2+ bidirectional trips/day minimum				5 days

# Data Options Discussion

Recap—what we heard today

# Next steps

1. Continue frequency levels discussion with PAG on 8/23
2. Begin background data work on definitions of frequency, identifying underserved populations
3. Present and feedback from WSTA attendees on 8/29
4. 1 on 1 conversations about preliminary findings with TAG and PAG in September
5. Combined TAG and PAG meeting in October to discuss preliminary results
6. WSDOT staff will begin drafting Initial Report – TAG members review in late November/early December, due to the Legislature on 12/15

# Thank you!

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