

Regional Traffic Operations Committee

NOVEMBER 2022 MEETING



Puget Sound Regional Council



Presentation: ITS Plans for Issaquah and SeaTac

- *Karl Typolt, DKS*



Discussion:

Regional Transportation Plan – ITS/Emerging Technologies Next Steps

ITS/Technology in the RTP

- 2022 Regional Transportation Plan was adopted at the General Assembly in May
- Recommended ITS/Emerging Technology-related actions included in the following slides.
- During July and September meetings committee members discussed preferred priorities among these options



ITS/Technology in the RTP

Refresher – What's In the Plan

- PSRC should provide a forum for and support member jurisdictions in monitoring ITS activities, identifying best practices, sharing technical assistance, and discussing emerging technologies and issues on an ongoing basis.
- In coordination with member agencies, PSRC should consider developing a guidance document for jurisdictions that includes examples of best practices and highlights the benefits and costs of various ITS deployments.



ITS/Technology in the RTP

Refresher – What's in the Plan (cont.)

- Jurisdictions/Our Region should find ways to better highlight the benefits of ITS:
 - Explore more cost-effective options for retrieving data (e.g., downloading from controllers);
 - Develop and build more performance measures into ITS projects; and
 - Educate different groups on the benefits of ITS.



ITS/Technology in the RTP

RTOC Prioritized Initiatives

- 1) Develop guidance document for agencies interested in investing in ITS but without the know-how
 - a) Best Practices for Deploying ITS – What, Where, Why, How
 - b) Costs and benefits
 - c) Format: 1-pager and/or expanded version



ITS/Technology in the RTP

RTOC Prioritized Initiatives

- 2) Develop robust empirical inventory highlighting the benefits of ITS
 - a) Quantitative and based on real examples in the field
 - b) Include local examples of ITS “success stories” where performance measures are available and/or ‘before and after’ data is available
 - c) Research and collect empirical examples from other regions across the state and country of ITS deployments that have provided demonstrable benefits.



ITS/Technology in the RTP

Steps To Move Forward

- 1) Choose which initiative to tackle first
- 2) Break out initiative into 'bite-sized' tasks with timelines, etc.
- 3) How will RTOC advance this work?
 - a) What format should the work sessions take? (Sessions during meetings, sub-committee that meets separately, etc.)





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