Today’s Discussion

• Presentation: Seattle Vision Zero Plan and Investments
• Overview of T2040 Technology Chapter and Appendix
• Discussion: Draft “Established Technologies” Section
• Potential ratification of the RTOC Committee Charter
City of Seattle
Vision Zero Plan and Investments
1) Introduction

2) Established Technologies
   • Types, benefits, recent changes, needs & gaps, next steps

3) Emerging Technologies
   • Includes autonomous vehicles, connected vehicles, shared mobility, and traveler tools
   • Fact sheets, implications, strategies, takeaways
Question #1

The types of established ITS technologies deployed in the region include *traffic control systems, data collection systems, traffic management tools,* and *communications tools.* Develop brief descriptions for each of these categories.

*Traffic Control Systems:*

*Data Collection Systems:*

*Traffic Management Tools:*

*Communications Tools:*
Question #2

Do the following three high-level categories capture the benefits of ITS? Are there any additional categories that should be added?

- Mobility
- Safety
- Air Quality/Environment
Question #3
What are some good examples of local ITS projects where quantifiable costs and benefits can be provided?

Question #4
Based on our previous discussion, the following were identified as significant trends in the ITS landscape that have the last four years. Are there any other major trends that are missing?

• Increased emphasis on data collection, sharing, and requests
• ITS Technologies have evolved and matured, requiring additional investments for upgrading
• Uptick in investment and deployment of ITS across the region (especially Adaptive Signal Control)
Question #5
Although ITS projects are frequently deployed with the intent of incorporating performance measures, tracking and validation of these measurements often does not occur. Why is this the case?
RTOC Charter Review & Potential Ratification
Thank You

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