Today’s Discussion

• Presentation: Seattle – Electric Vehicle Charging Stations

• Update: Transportation Technology Chapter/Appendix

• Discussion: New RTOC Co-Chair
Seattle City Light
Publicly Available Electric Vehicle Charging Stations
Transportation Technology
Appendix/Chapter Outline
1) INTRODUCTION
• How transportation technology has evolved
• Planning for an exciting but uncertain future (include diagram)

2) ESTABLISHED TECHNOLOGIES
• Overview of technologies, changes in the ITS landscape, benefits, and challenges

3) EMERGING TECHNOLOGIES
• Fact Sheets: 3-4 page writeups on each of the emerging technologies (Autonomous Vehicles, Connected Vehicles, Shared Mobility, Traveler Information Tools)
• Highlight the technology, state of technology, benefits & applications, and challenges
4) KEY THEMES FROM OTHER MPOs

• Summary of key themes from interviews with other MPOs: How they are planning and preparing for the rapid advancement in transportation technology

5) IMPLICATIONS

• Key framing questions (e.g. ownership models, electric vs. gas-powered fleet)
• Potential implications (e.g. safety, mobility, transit, parking, land use)

6) NEXT STEPS/RECOMMENDATIONS

• Goals, strategies, and action items for established and emerging technologies going forward

*T2040 Technology Chapter will consist of a more concise version of sections 1, 5, and 6.*
QUESTIONS TO RTOC

• Do you have any feedback on the ‘uncertainty’ diagram below?

• The chapter includes the two assertions below regarding changes since the last update. Can you verify they are accurate and do we have any quantitative data to back them up? If not, any other way to justify these statements?
  
  o An uptick in the investment in and deployment of ITS across the region
  o A greater proliferation of data collection technology
Discussion: RTOC Co-Chair Selection
New RTOC co-chair (or co-chairs) will be selected in January

- Part of broader process that will include refining the committee roster and developing operating procedures

Mike Boonsripisal will be stepping down following this meeting; Jim Bloodgood will be sole chair through the end of 2017

- Will provide more details on broader process in November

- Overview of co-chairs role and scope of responsibilities
Thank You

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