



Takeaways

- 1. You need everything but the kitchen sink to solve complex problems
- 2. The "Both and paradox" you need both a systematic plan and you need to just do stuff
- 3. Don't expect perfection. Touting the benefits of what's working while iteratively solving the remaining sticking points
- 4. Put people first. Look at operations from the perspective of moving people, not just vehicles
- 5. Push the envelope. Leverage sound engineering principals to justify additional multi-modal improvements



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Transportation and Infrastructure Systems

Agenda	Takeaways
A. Vision-setting, planning, and toolbox development	 You need everything but the kitchen sink to solve complex problems The "Both and paradox" – you need both a systematic plan and you need to just do stuff Don't expect perfection. Touting the benefits of what's working while iteratively solving the remaining sticking points
B. People-first approach (person delay)	 Put people first. Look at operations from the perspective of moving people, not just vehicles Push the envelope. Leverage sound engineering principals to justify additional multi-modal improvements
4	Transportation and

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Vision & Plan

Start with a clear vision and strategic priorities

Communicate your intentions to yourselves, your partners, and the public





Data-Driven Priority

Data-based method to identify where and why we should do transit priority improvements

Before we get to the toolkit, we dig deeper























What's next?

Implementing the toolbox: -at priority locations -with appropriately identified policy, infrastructure, and service tools to address the identified problem

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How can we model Bus Priority within modeling software (cont.)

- Modeling Bus/Trolley Bulbs
 - Adjustments to min green times for side streets, allowing more green time for main street
 - Adjust parking maneuvers due to presence of bulbs approaching intersections

Stop Consolidation

 Lowers frequency of bus blockages due to the reduced occurrence of stops

Center Running BRT

- Turn restrictions/diversion
 modeling
- Protected turn phasing









