

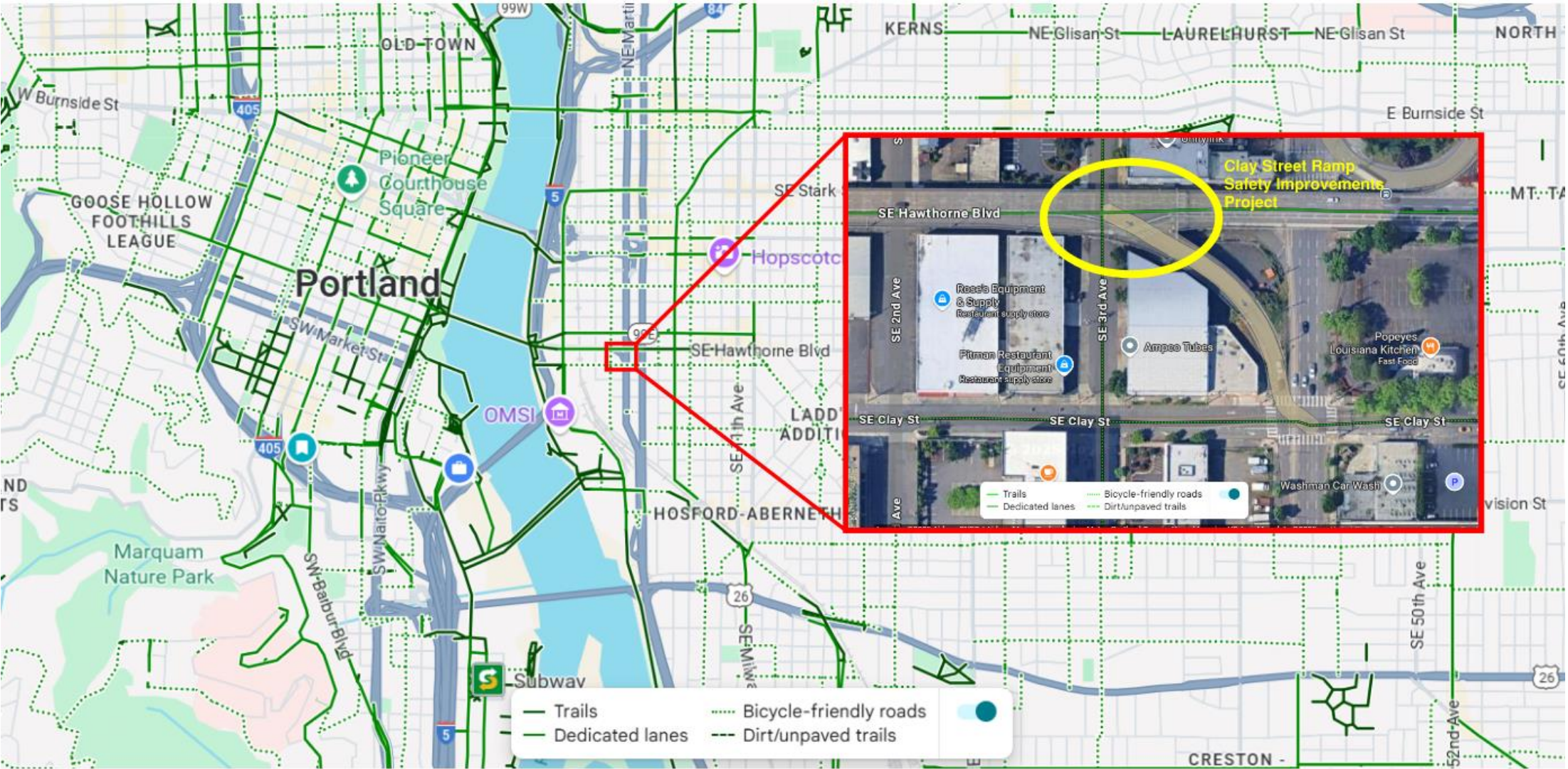
Clay Street Ramp Safety Improvements

Bicycle Advisory Committee – August 12, 2025
Bicycle Pedestrian Advisory Committee – August 13, 2025

Portland Bureau of Transportation
Multnomah County

Clay Street Ramp Safety Improvements Project

- Location



Clay Street Ramp Safety Improvements Project

- **Feasibility Study**
 - Explore options for improved safety for vehicular, bicycle, and pedestrian traffic
 - Near-term enhancements
 - Long-term capital project



Hawthorne Blvd / Clay Street Striping

Before 2024 Paving Project:

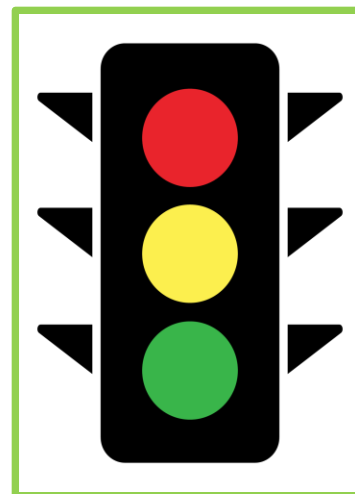


Today:



Clay Street Ramp Safety Improvements Project

- Options Studied
 - No Change
 - Near-term
 - Concept 1a – Signs
 - Concept 1b – Pavement Markings
 - Concept 2a – Lane Reconfiguration
 - Concept 2b – Departure Radius
 - Long-term Capital Project
 - Concept 3a – Speed Table
 - Concept 3b – Signal



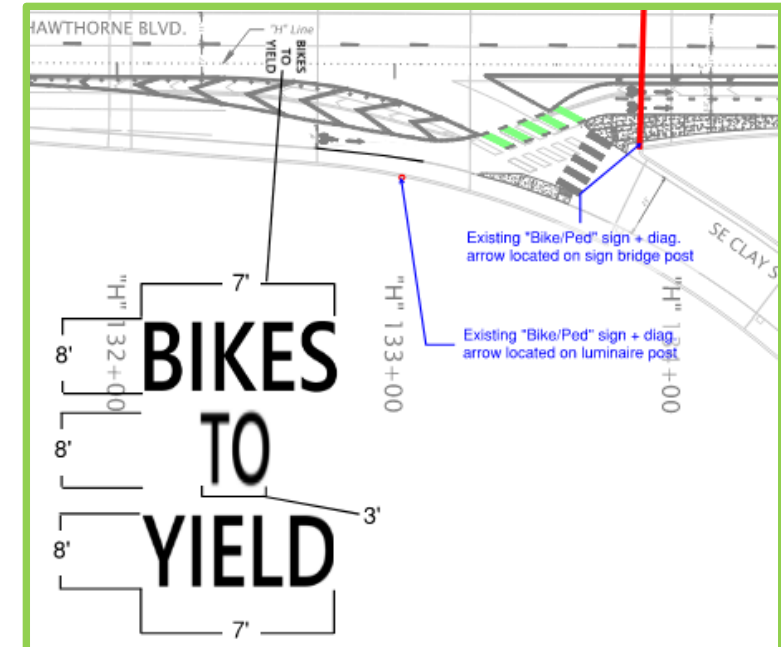
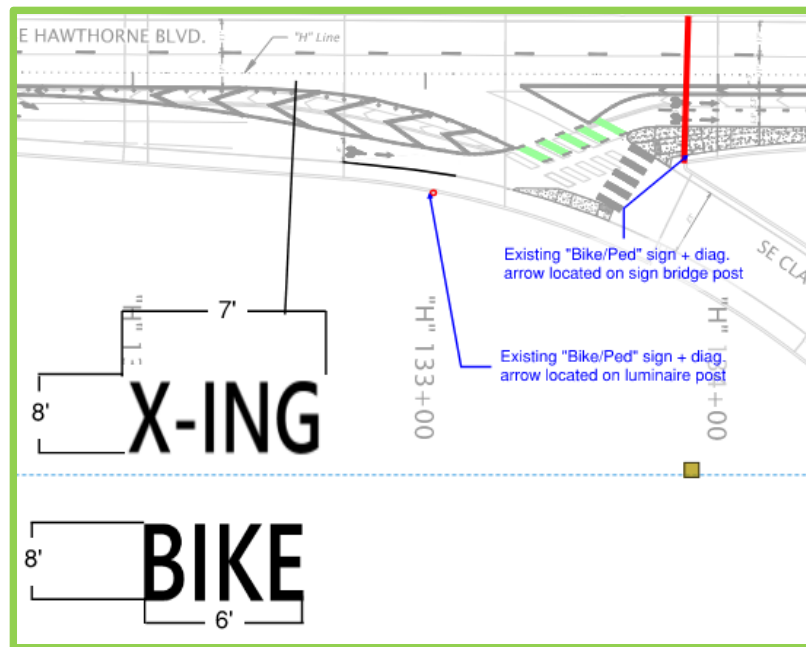
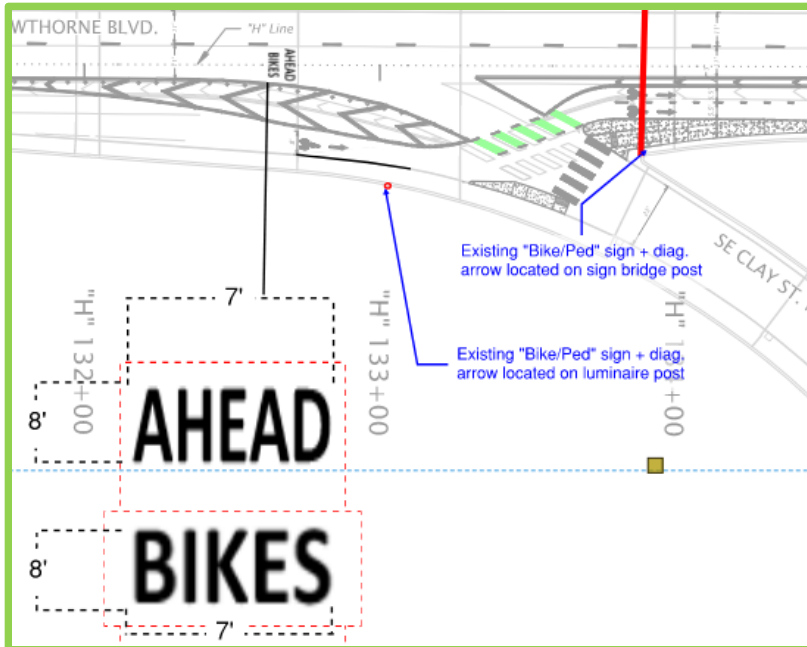
Near-Term Solutions

- **Concept 1a – Signage**
 - **Replace existing advisory signs**
 - **Advance Signage**
 - **PBOT precedence**



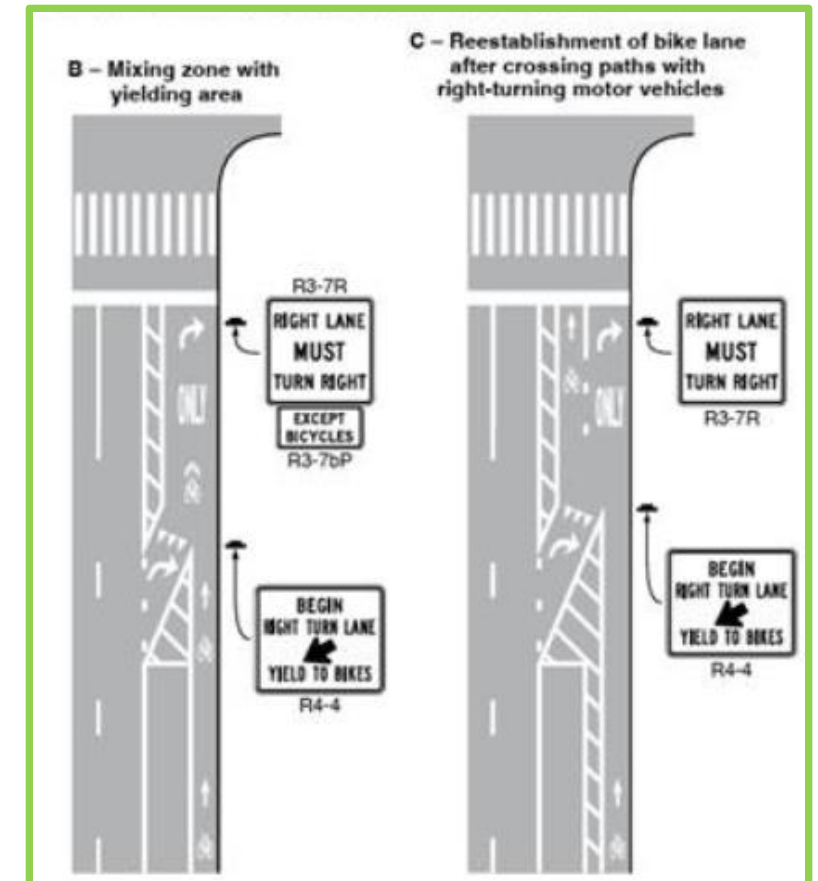
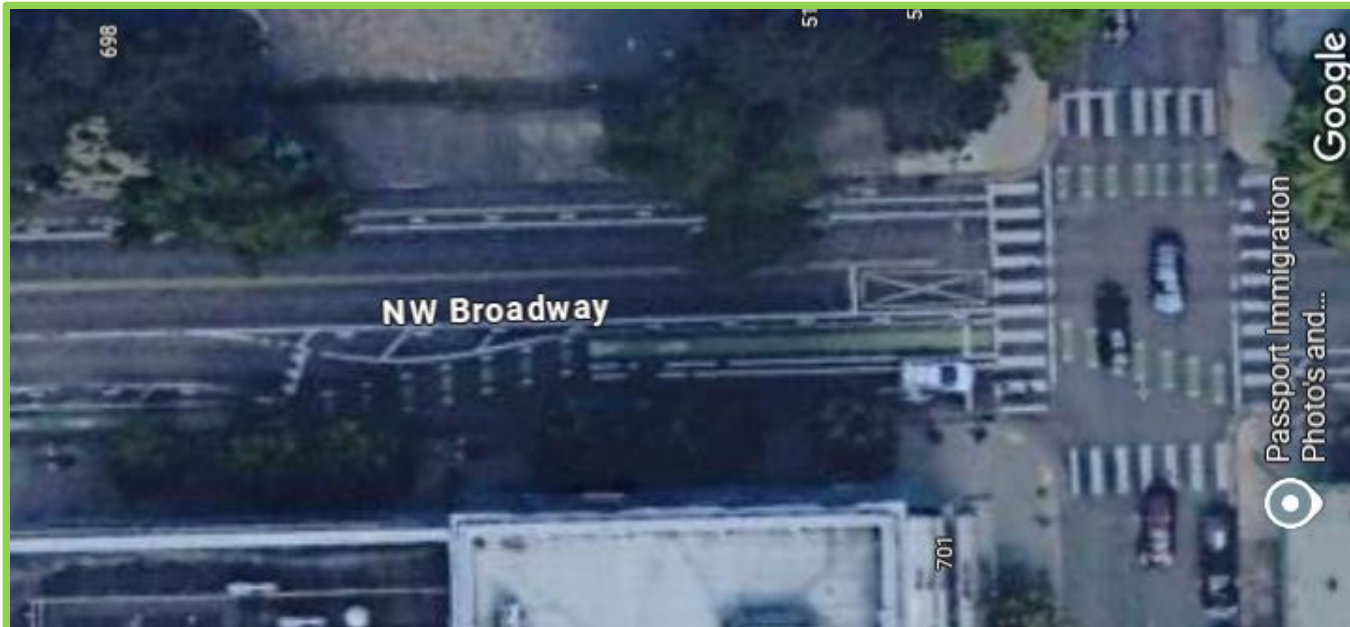
Near-Term Solutions

- **Concept 1b – Pavement Markings**
 - **Messaging to drivers (words on the pavement)**
 - **In addition to Signage**
 - **PBOT precedence**



Near-Term Solutions

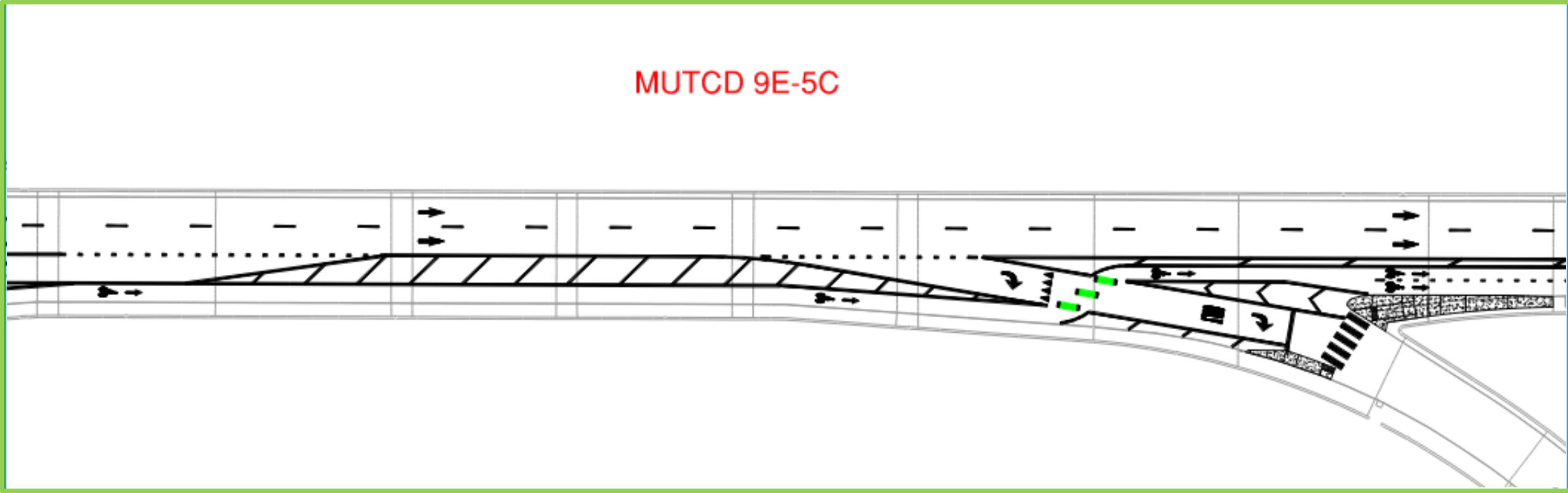
- **Concept 2a – Lane Reconfiguration**
 - **Signal optional**
 - **No design exception need**
 - **PBOT precedence**



• Near-Term Solutions

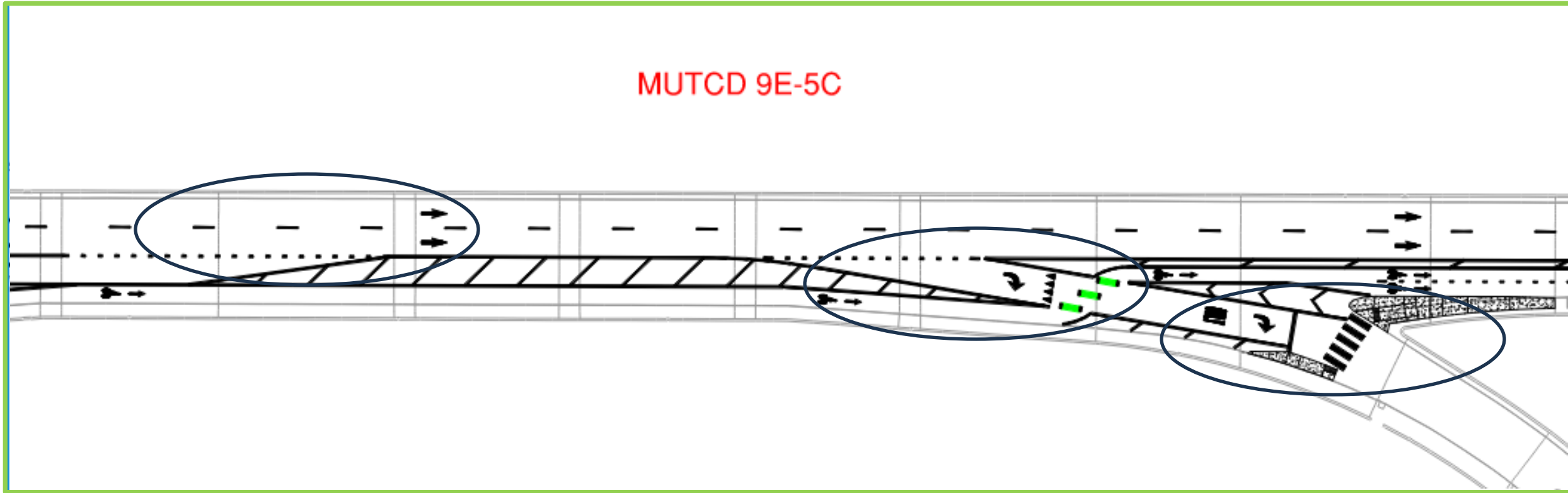
• Concept 2a - Lane Reconfiguration

MUTCD 9E-5C



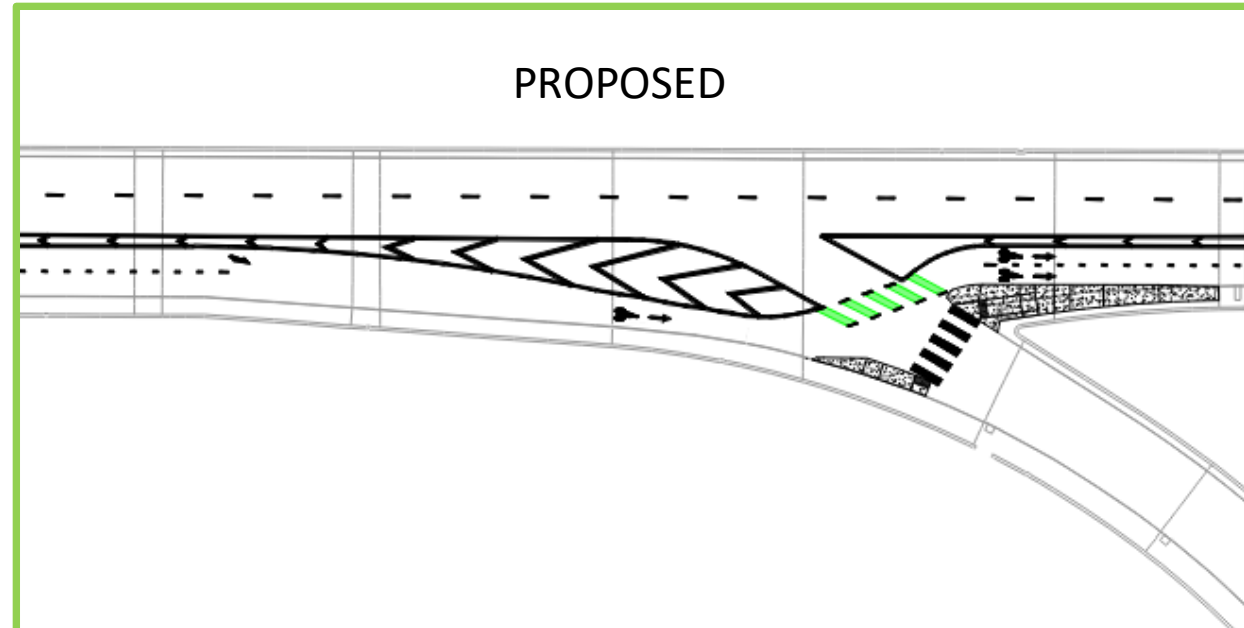
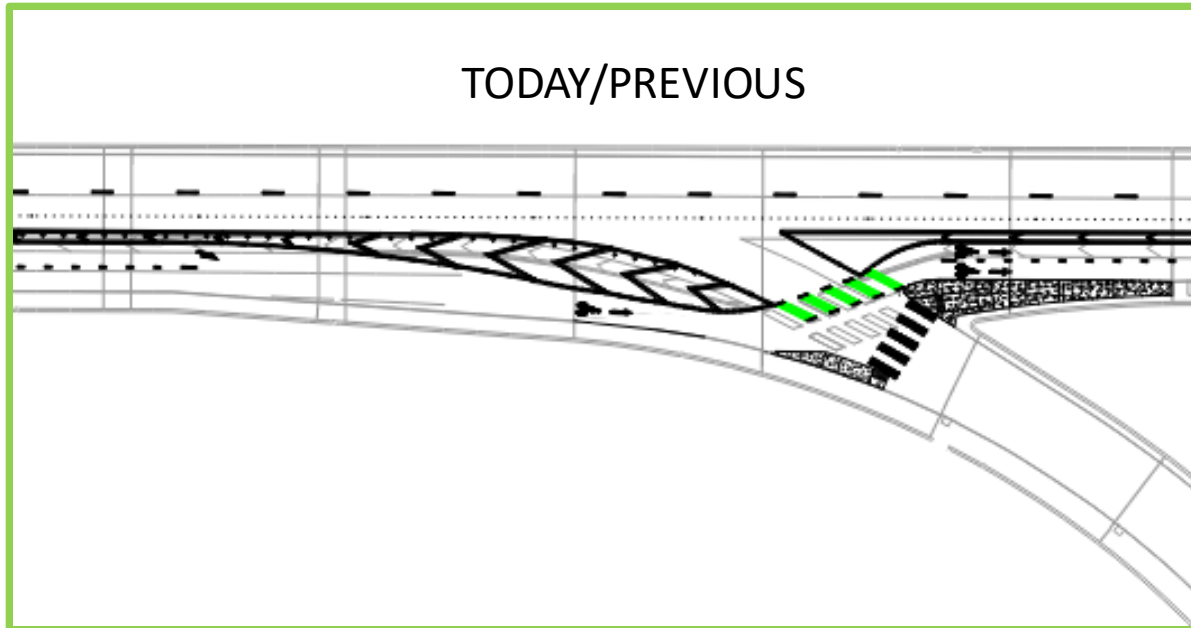
• Near-Term Solutions

• Concept 2a - Lane Reconfiguration



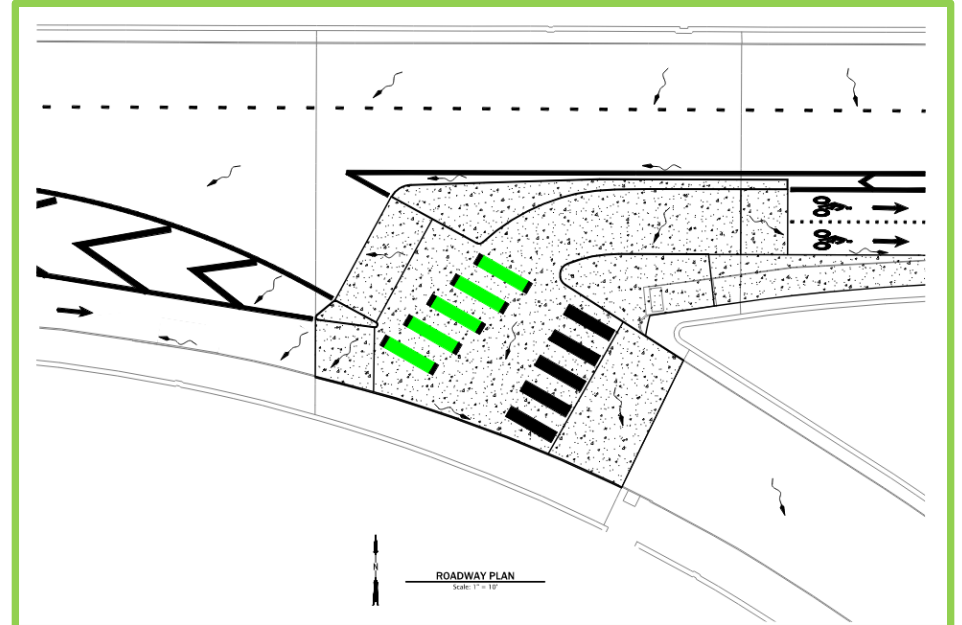
• Near-Term Solutions

- **Concept 2b – Departure Radius**
 - **Pavement marking modification**
 - **PBOT precedence**



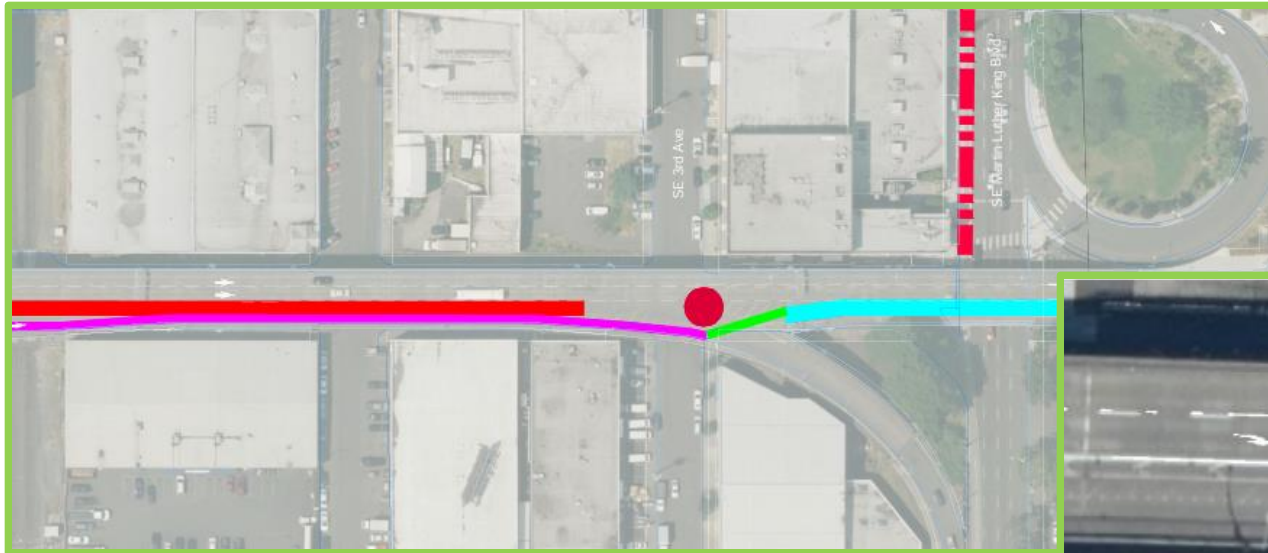
Long-Term Solutions

- **Concept 3a – Speed Table**
 - **Raised bike/ped crossing**
 - **Slows vehicles**
 - **PBOT Precedence**



Long-Term Solution

- **Concept 3b – Signal**
 - **Significant traffic change**
 - **Bike priority signal phase TBD**



NEW SIGNAL

Study Evaluation Criteria

- **Safety/Comfort**
- **Cost**
- **Delay**
- **Public Support**
- **Others?**

BAC Field Visit 8/7/2025

- Signs in advance of crossing
- Add green bike markings
- Move bike crossing (or double crossing width)
- Support for speed table and elevated bike lane
- Slow vehicles with tighter turn and narrower lane.



Possible Scoring

Concept	Safety/ Comfort	Cost	Delay	Public Support	Other?
Near-term					
1a Signs	Med	Low	NA	High?	?
1b Pavement Markings	Med	Low	NA	High?	?
2a Lane Reconfiguration	Med?	Med	Bike?	Med?	?
2b Departure Radius	High	Med	Low	High?	?
Long-term					
3a Speed Table	High	High	Low	High?	?
3b Signal	High	High	Low	High?	?

Questions/Discussion

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Thank You

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