

Municipality of Anchorage

Traffic Engineering Department

Standing Report for Anchorage
Assembly Transportation Committee

(July 17, 2024)



Quarterly Update

- Summer Projects
 - Traffic Calming
 - Roadway Markings
 - Protected Bike Lane Pilot (PBL)
- NACTO Designing Cities Conference
- Winter Cycling Planning Guidebook

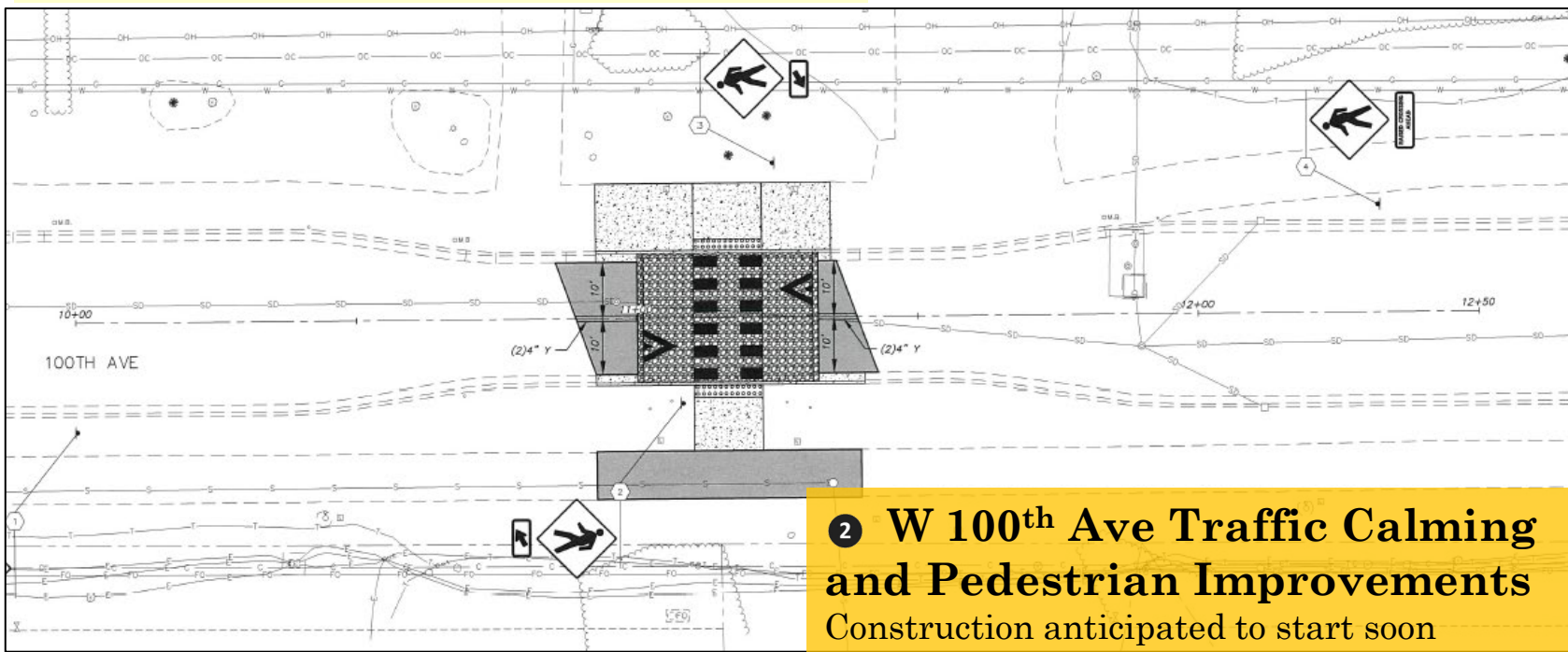
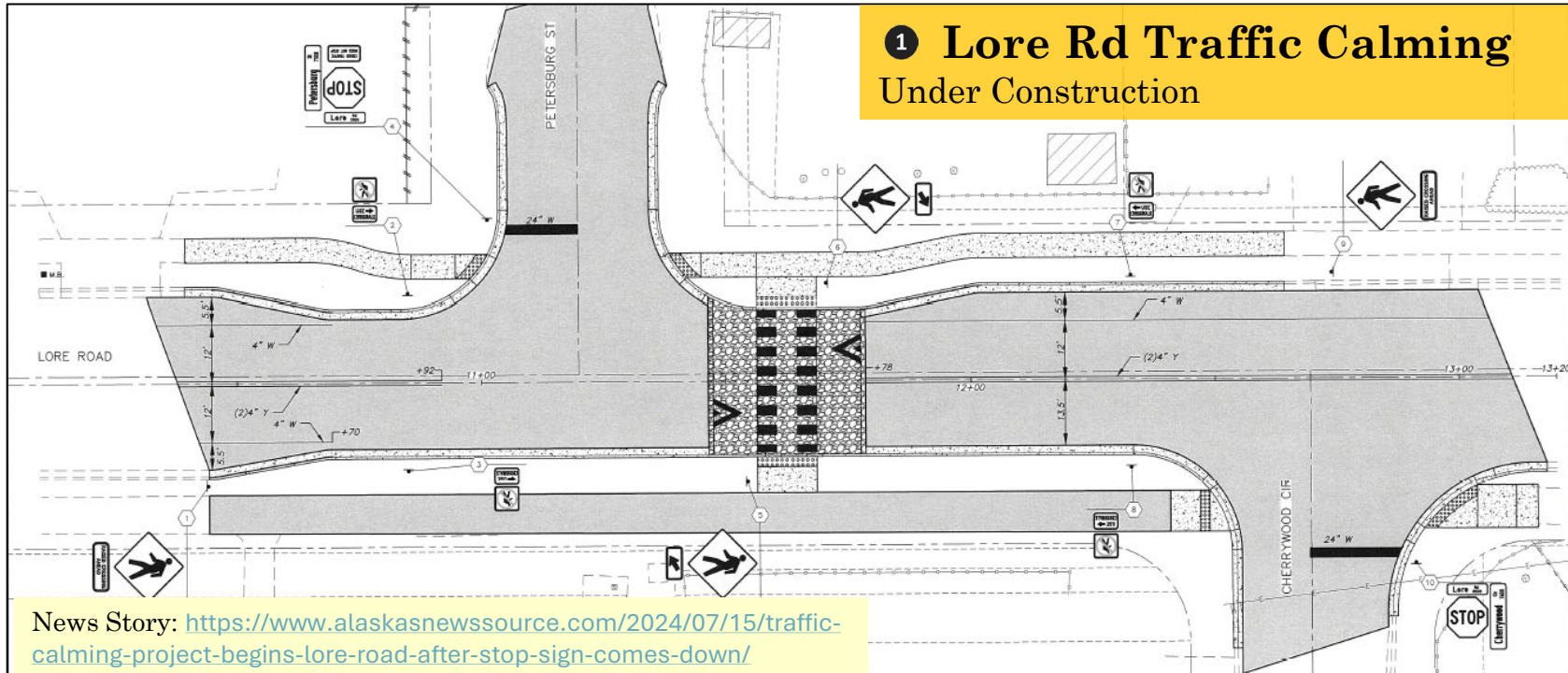


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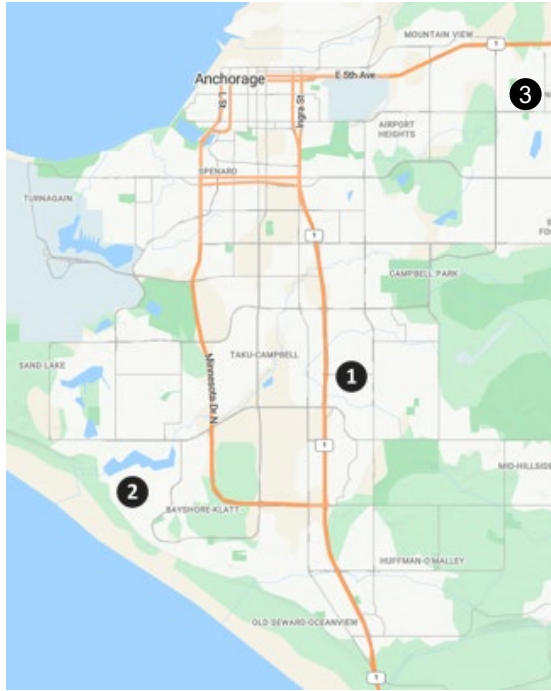


Traffic Calming Projects



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Traffic Calming Projects (Cont.)

③ Edward St Permanent Radar Signs Construction completed

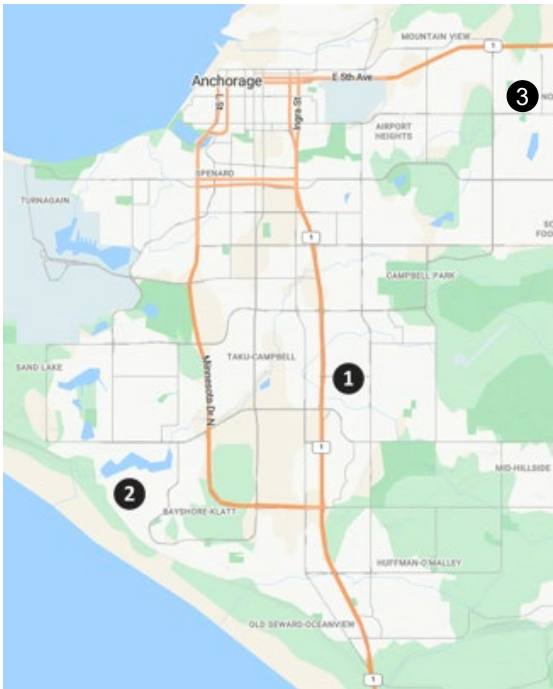


Southbound Traffic Speeds	08/13/2020 (1 Day)	07/2024 (11 Days)
Total in Count Period	999	12,799
Number going over 30 mph	924	2,180
Percent going over 30 mph	92%	17%



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Summer Roadway Markings

- Still on summer shift schedule (1:30 -10 a.m.)
- Striper truck had computer glitch but able to start using at end of June
- Currently painting downtown curbs
- Already completed signalized crosswalks and dots; next moving to turn arrows and speed humps



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Protected Bike Lane Pilot – Phase 2



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PBL Pilot – Ribbon Cutting



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PBL Pilot – Website and Surveys



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← → ↻ 🏠 anchoragepbl.com/provide-comments/ ☆ 📄 ⬇

Traffic Reference GIS Traffic Gallery - GIS TDMS Winter Recreation i... LeadershipITE Class... DOT&PF Training C... Assembly Agendas HSI Platform 2023 Alaska Project... Alaska Admin Code... Traffic Counts in Ala... ITE Job Posting 100 Miles in May >>

ANCHORAGE PROTECTED BIKE LANE PILOT STUDY

2024 DOWNTOWN PROTECTED BIKE LANE PILOT / ABOUT PROTECTED BIKE LANES / ABOUT THE PBL STUDY /
UPCOMING EVENTS / TELL US WHAT YOU THINK!

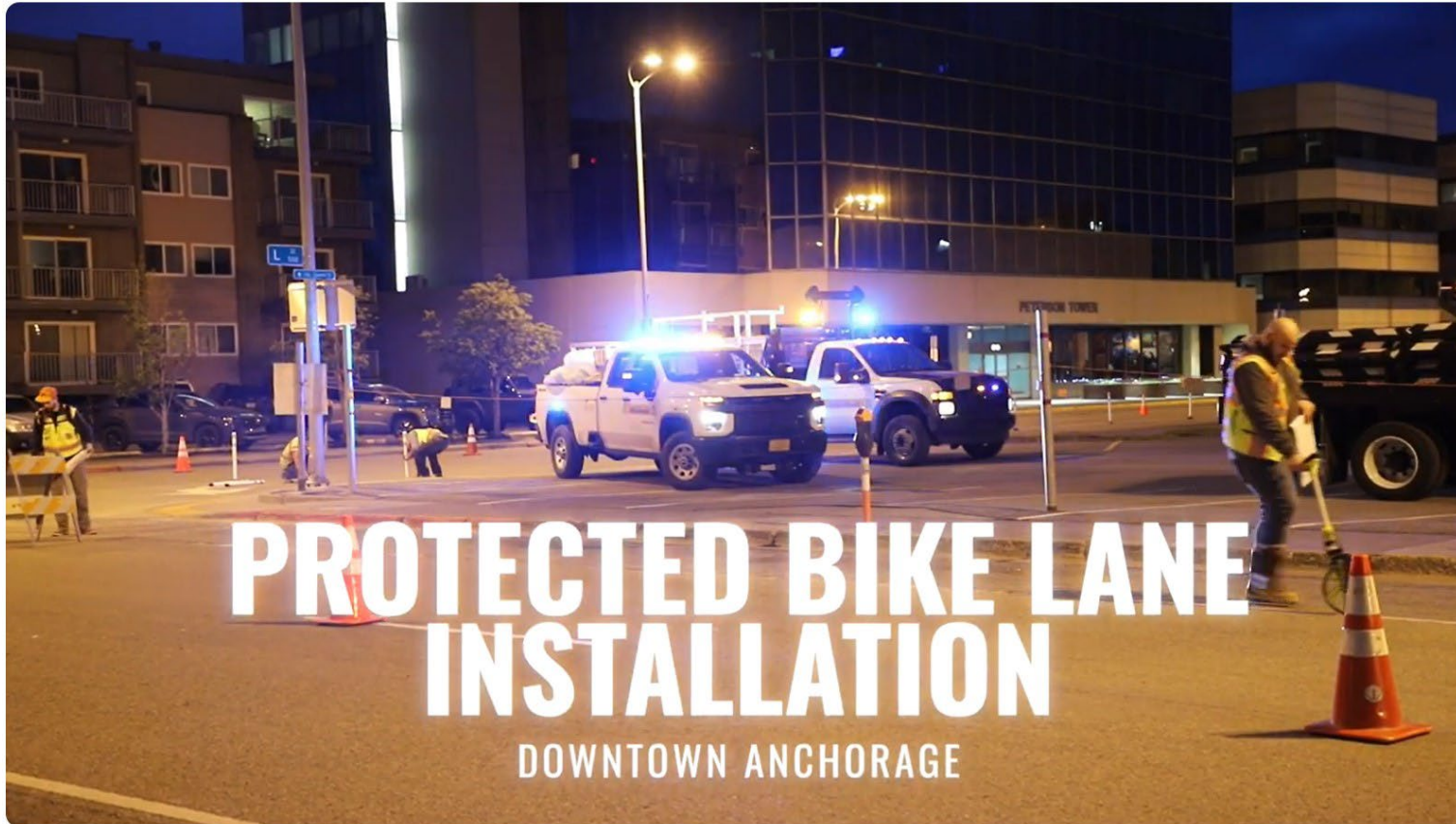
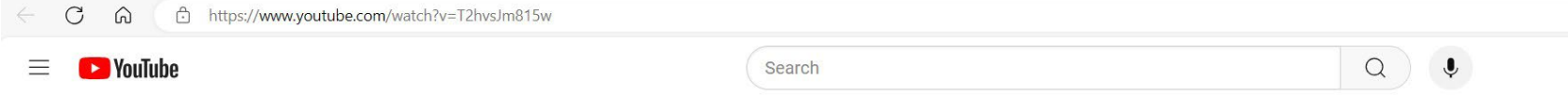
Tell Us What You Think!

What do you think of the Summer 2024 Downtown Protected Bike Lane Pilot Study? Please provide your comments in the interactive web map, in the comment form below, or take our survey! If you have questions, please reach out the project team by phone or email using the contact information at the bottom of the page.

Take our Survey!

Project website: <https://anchoragepbl.com/>

PBL Pilot – Installation

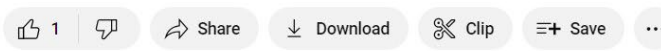
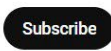


Installation Video:
<https://www.youtube.com/watch?v=T2hvsJm815w>

Downtown Anchorage Protected Bike Lane Installation



Public Works Anchorage



55 views 1 month ago #Anchorage #CommunitySupport

📺 Behind The Scenes! 📺

Last week, our crews were out in the early morning til midday, transforming 6th Avenue into a road that hosts Anchorage's first downtown protected bike lane. Check out this video recap of the inst ...more



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
PBL Pilot – Data and Feedback

Quantitative (Counts, Data Collection, and Analysis)

- Vehicle Volumes
- Vehicle Speeds
- Vehicle Congestion
- Bicycle Volumes
- Pedestrian Volumes
- Noise Levels



Qualitative (Public, Stakeholder, and Staff Feedback)

-   **Artimus Brown**
I drive downtown all the time, I have never seen anyone use it. I've seen more bikes on the sidewalks.
5w Like Reply 58 
-   **Kalena Kau**
Portland and Europe has lots of bike lanes throughout cities. It works and I think it's a positive idea!
4w Like Reply Edited 22  
-   **Brandy Bowmaster**
I really appreciate that Anchorage is putting effort towards alternative forms of transportation 😊
5w Like Reply 25  
-   **Liz Browning**
I have yet seen this many people bicycling in this bike lane in one day. What a waste of money! 😡
-   **Bruce Morgan**
Get it the [redacted] off of 6th ave. The one lane choke point coming off Minnesota onto 6th ave in front of the bus station is ridiculous. Busses always have ROW in the right lane the left lane is now gone, so the middle lane has to carry all the traffic. There has got to be somewhere better than on the only major route thru downtown. Lotsa side streets that cud be used instead.



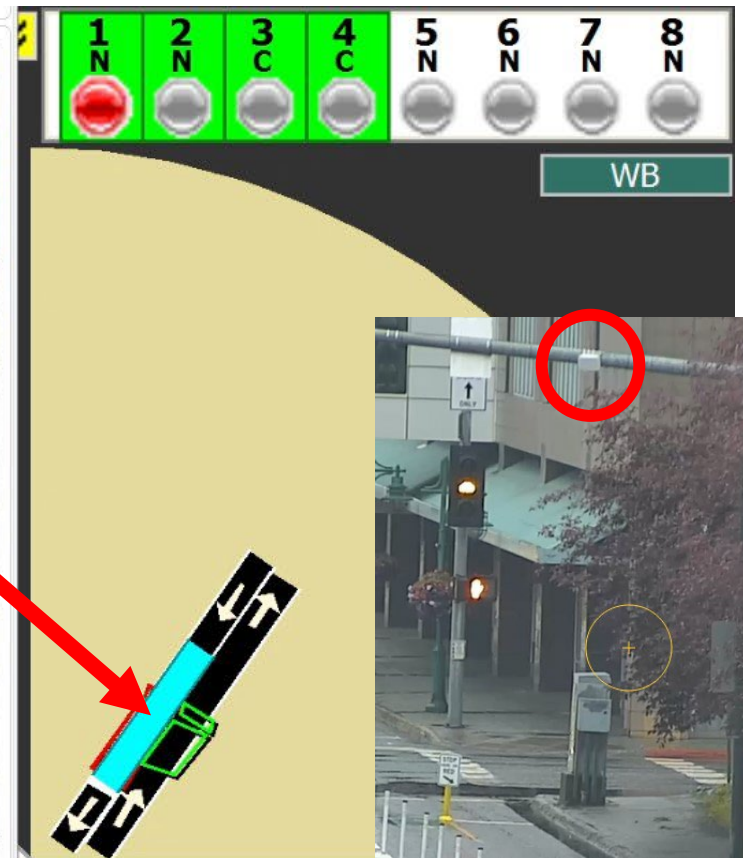
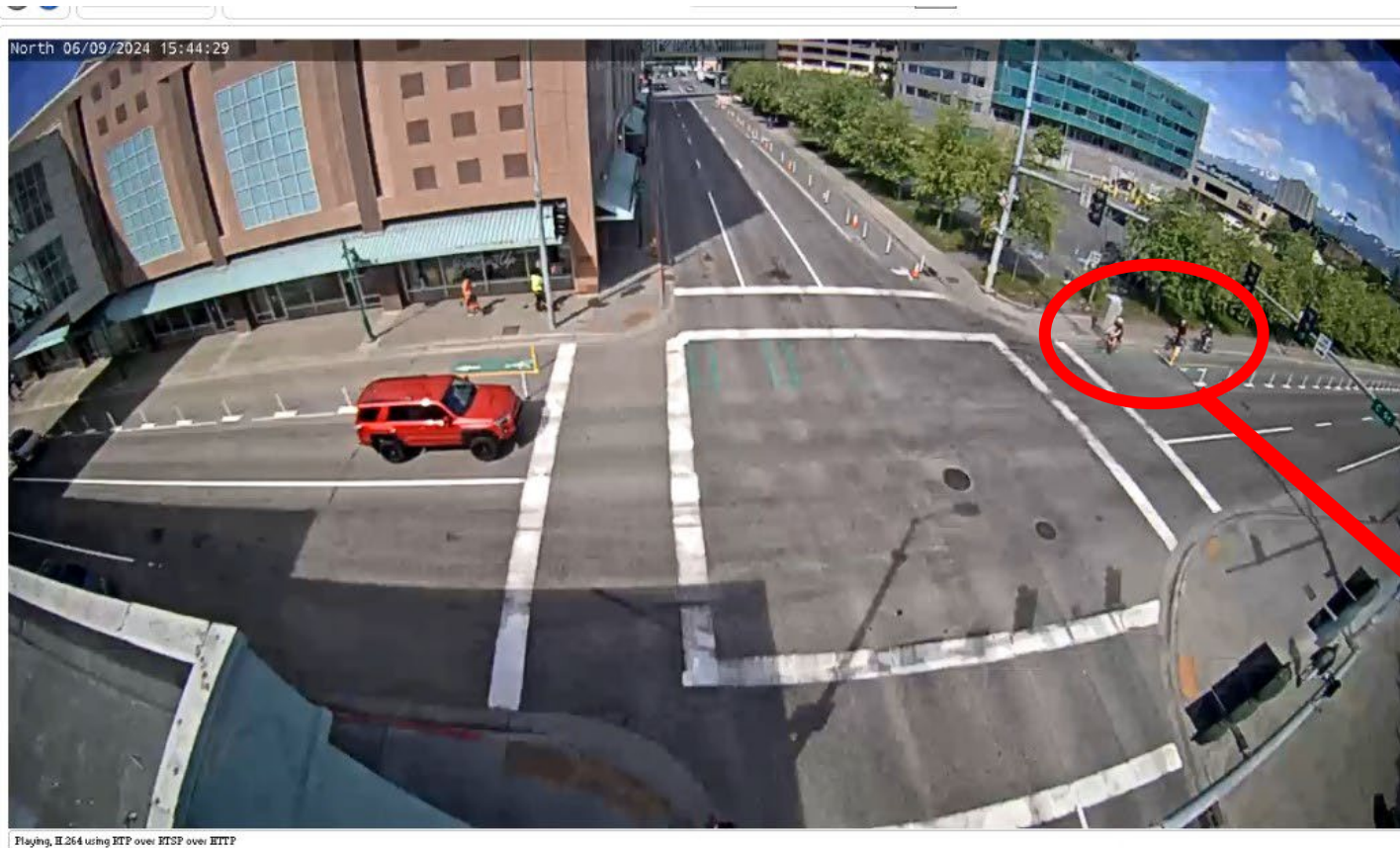
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PBL Pilot – Testing Radar Detection

- Traffic Engineering Signals Group taking advantage of pilot project to test bike detection, which is showing great promise



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NACTO* Designing Cities Conference

- Miami-Dade, May 6-10, 2024
- Attendee: Brad Coy, Municipal Traffic Engineer
- Key Take-Aways:
 - NACTO has strong network of member cities and is a leader in developing urban design standards
 - Other cities are facing similar challenges (winter maintenance, high vehicle speeds, rural highway design used for urban streets)
 - Recommend Anchorage pursue affiliation and regular participation



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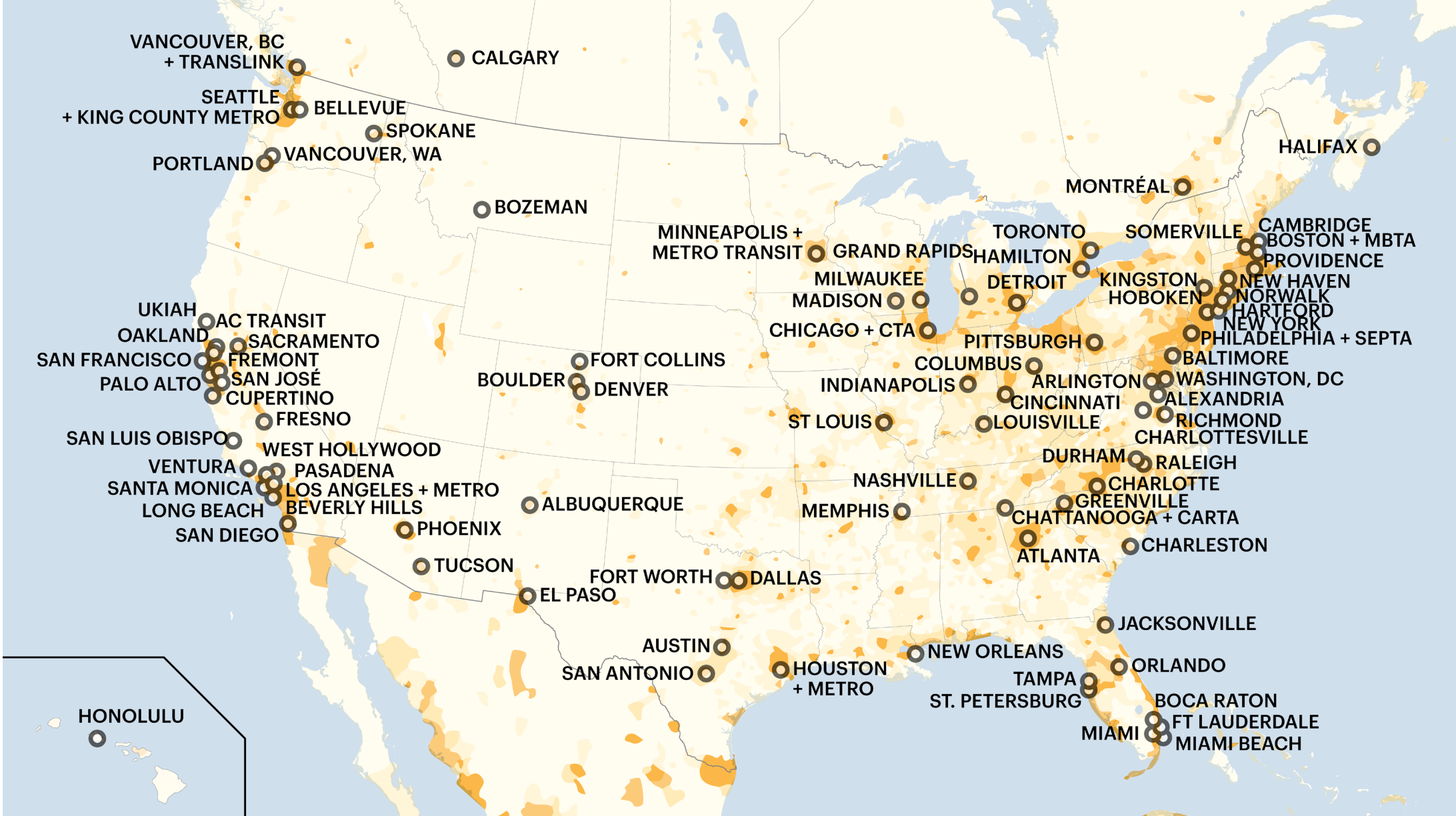
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**NACTO = National Association of City Transportation Officials*



NACTO Member Cities

<https://nacto.org/member-cities/>



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Winter Cycling Planning Guidebook

- Winter Cycling Federation seeking participants from cities and organizations across wintry world (esp. Finland, Canada, USA)
- Cost: ~\$9,000
- Benefits:
 - Seat on steering group
 - Included in interviews and research
 - Opportunity to comment on draft guidebook
 - Stronger relationship with other winter cities



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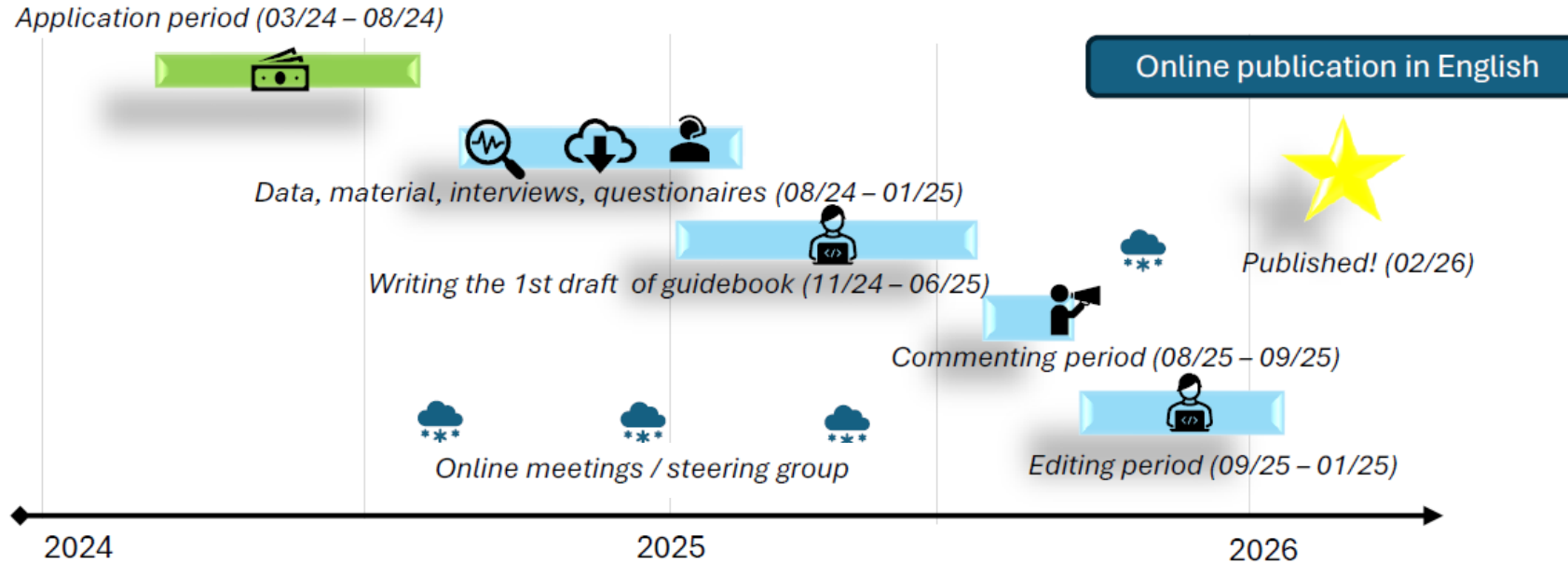
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Winter Cycling Planning Guidebook



PRELIMINARY PROJECT SCHEDULE



Aligns with Our Other Planning Efforts

AMATS Recreational Trails Plan

PM&E Design Criteria Manual (DCM) Updates

Right-of-Way Management Strategy – Snow and Ice Study

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