

## SDOT Presenters

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Questions?
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Our mission, vision, and core values
Mission: deliver a high-quality transportation system for Seattle

Vision: connected people, places, and products
Committed to 5 core values to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative


## Presentation Overview

- What is an "Accessible Pedestrian Network?"

- Sidewalks, curb ramps, street crossings, pedestrian facilities
- SDOT's role: public right-of-way, not generally transit (King County Metro or Sound Transit)


## Presentation Overview

- Who benefits from an Accessible Pedestrian Network?
- Universal Design: safer, easier, and more convenient for everyone
- "ADA +" (not just about designing to the required standard)
- "Inclusive Design" with outreach and community input
- Challenges and Solutions: Providing Access for All



## Accessible Sidewalks / Routes



## Accessible Sidewalks / Routes



Considerations:
Neighborhoods may have been developed without sidewalks
Pedestrians may be using the roadway for access
There may be roadway shoulder or right-of-way available for sidewalk provision or improvements



Sidewalk Challenge:
Surface Conditions



Sidewalk Challenge: Vegetation / Overgrowth


Protecting or preserving the tree
Community awareness
Dealing with vacated properties or lots
Tree overhang: SDOT tree or private?







Curb Ramp Construction: Common Construction Challenges


About 60-70\% of curb ramps are built per design, other need field adjustments Contractor and field inspector's experience
Training to keep updated on current Standard



Accessible Street Crossings


Considerations:

- Curb ramp is located within crosswalk striping (where provided) with adequate maneuvering space
Shared ramps (not preferred) must have maneuvering space clear of both lanes 49 of traffic


## Accessible Street Crossings



Considerations:
Manual of Uniform Traffic Control Devices (MUTCD) recommends $3.5 \mathrm{ft} / \mathrm{sec}$ Timing on existing signals
Adjusting signal timing or consider adding various traffic or pedestrian
treatments



Considerations:
Where able to be constructed, curb bulb can shorten otherwise wide pedestrian street crossings
Increased visibility of pedestrians approaching the intersection
May have an effect of "traffic calming"
Curb bulb can add room to provide curb ramps that better align with the street
crossing crossing




Other Access Factors:
"Pedestrian Access Advisory Committee"


## Considerations:

Forum to discuss issues specific to pedestrian access
Could help SDOT determine priorities for improvements related to accessibility

## Questions?

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http://www.seattle.gov/transportation.ada_request.htm
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