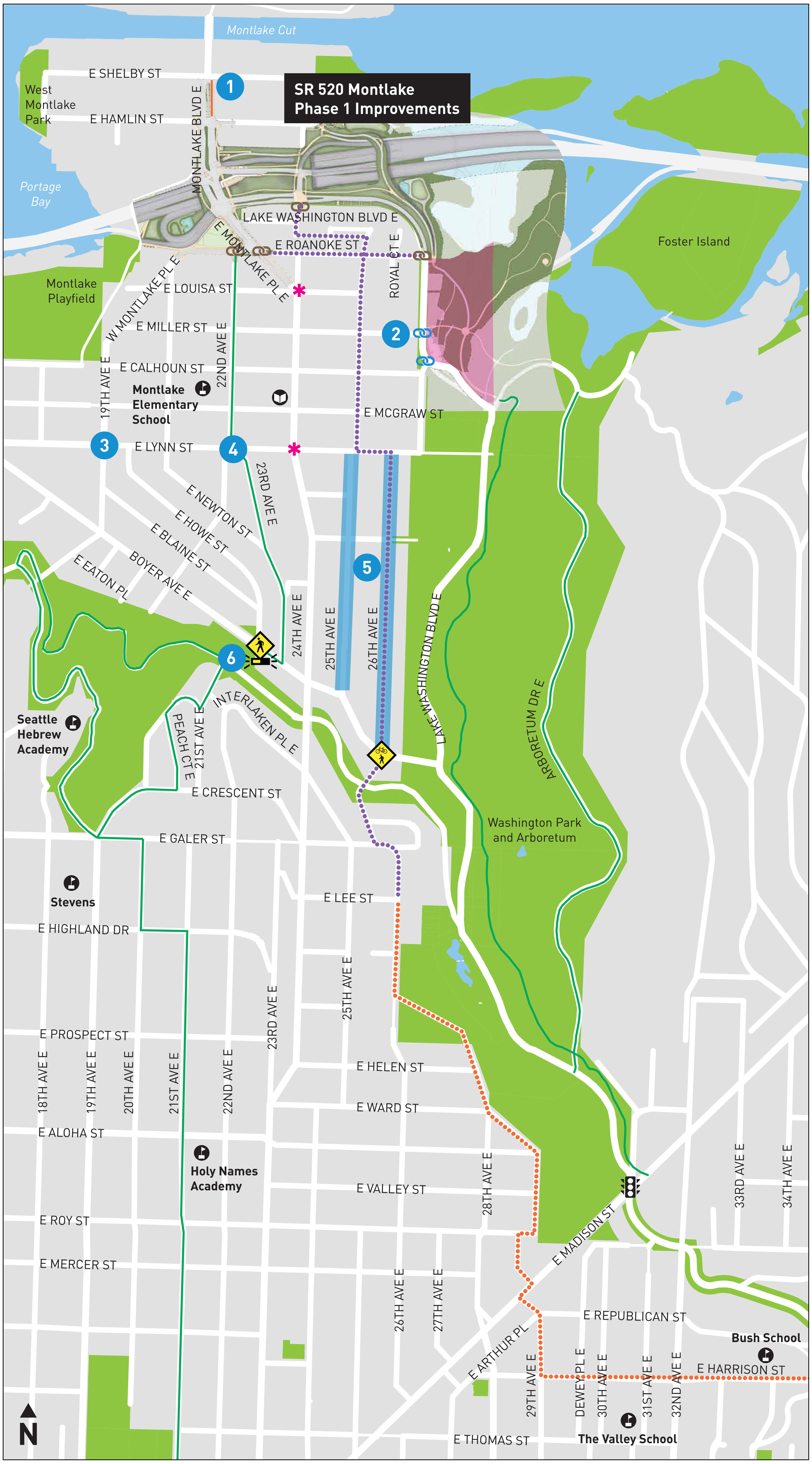
TRAFFIC CALMING PROJECTS



Existing Family-friendly Route

Lake Washington Loop Neighborhood Greenway Selected Route, Phase 1 (built with Madison RapidRide)

Lake Washington Loop Neighborhood Greenway Selected Route, Phase 2 (built with 'Land Bridge')

WSDOT Construction Staging

Planned Connection to Off Street Trail (built by WSDOT)

Lake Washington Loop Neighborhood Greenway Phase 3 Connection Opportunity (post SR 520)

Flashing Beacon

Crossing Improvement

New Skid-resistant Surface Treatment

2018 Projects

1. Sidewalk Widening
2. New Traffic Island
3. Stop Signs and Raised Crosswalk
4. New All-way Stop (proposed)
5. New Staircase
6. New Speed Humps

Schedule subject to change

APRIL 2018

Seattle Department of Transportation

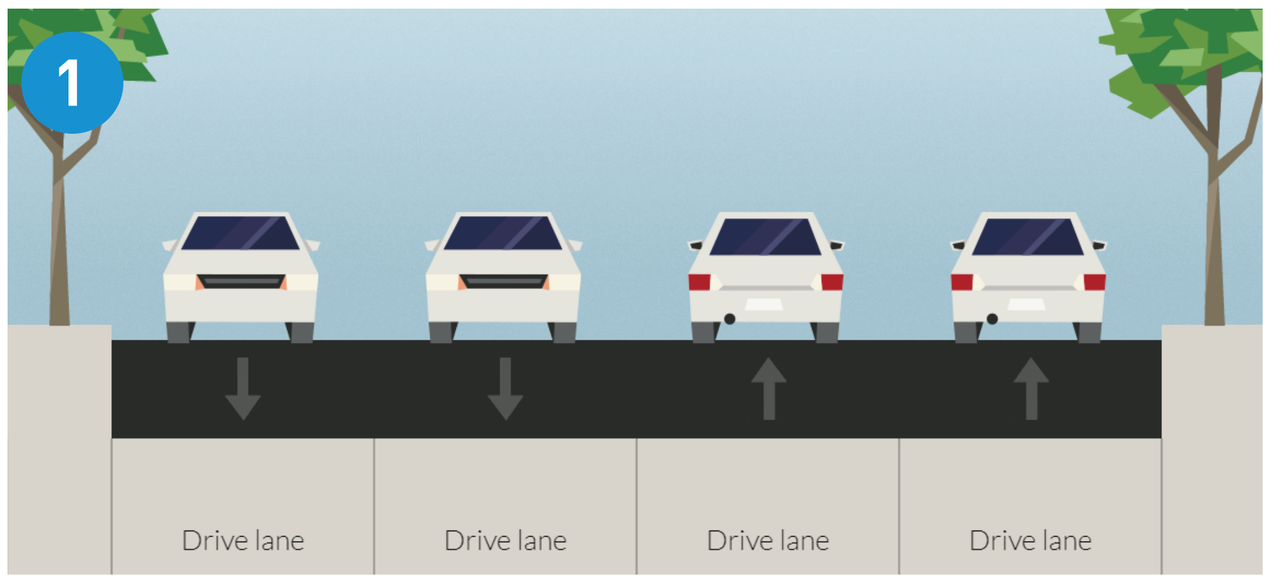
Washington State Department of Transportation

23RD AVE E VISION ZERO PROJECT

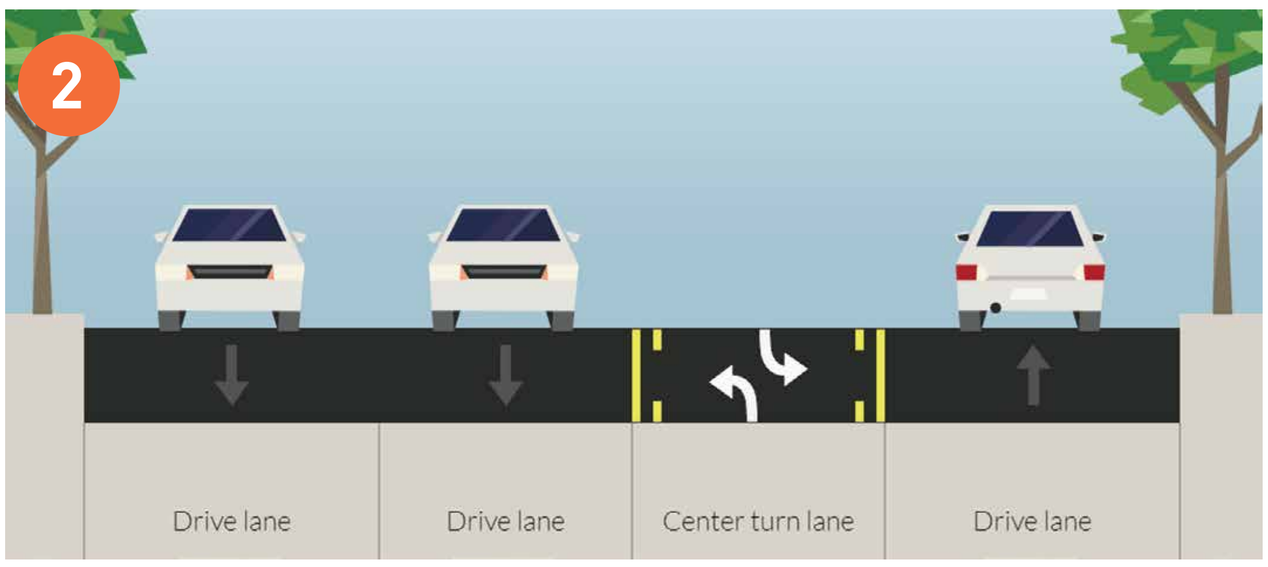
RECOMMENDED DESIGN AND SKID RESISTANT SURFACE TREATMENTS

LEGEND

- No changes to street design at this time*
- New street design between E John St and Boyer Ave E
- Skid-resistant surface treatments



*Where traffic volumes are high and more likely to be impacted by SR 520 construction, we are maintaining four lanes. We can evaluate changing this in the future.



Cross-sections are looking north

WHAT'S NEXT

We're using your feedback and conducting additional analyses to determine where we might enhance bus stops, install a new traffic signal, modify parking, and add new curb ramps within the project area. We're also considering where to repair sidewalks and cracked or worn pavement along 23rd and 24th Ave E. These changes would likely happen in 2019 and be coordinated with SR 520 construction.

MONTLAKE NEIGHBORHOOD TRAFFIC CALMING PROJECT REQUESTS AND STATUS

	Request	Status
a	Install raised crosswalks to 25th and 26th Ave E at Boyer Ave E	This is an important intersection along the Lake Washington Loop Neighborhood Greenway. Raised crosswalks could be considered; and we welcome other ideas.
b	Install speed humps on 25th and 26th Ave E between E Lynn St and Boyer Ave E **(NTMP Project #2)**	Construction scheduled to occur by summer 2018.
c	Convert 25th Ave E to one-way southbound between E Roanoke to E Lynn St	This street is part of the Lake Washington Loop Neighborhood Greenway Phase 2. To evaluate this request, we'll need support from people living on this section of 25th Ave E. via a signed petition by a majority of residents. Should the street be converted to one-way, when the greenway is installed, on-street parking would be reduced to support a contra-flow protected bike lane.
d	Add traffic calming measures on 25th Ave E between E McGraw and E Roanoke St	Speed humps are planned as part of the Lake Washington Loop Neighborhood Greenway. They may be installed prior to the neighborhood greenway project.
e	Add speed humps to E McGraw St between Boyer and 16th Ave E	Preliminary field observations indicate the average and 85th percentile speeds on this section are between 19 MPH and 22 MPH, respectively, during the morning peak period. The speed limit is 20 MPH, so observations do not support the need for traffic calming. The street currently has parking on both sides, which provides some traffic calming. No changes are recommended at this time.
f	Add traffic calming measures to E McGraw St east of 24th	Preliminary field observations indicate that the average and 85th percentile speeds on this section are 20 MPH and 24 MPH, respectively during the morning peak period. The speed limit is 20 MPH, so preliminary observations do not support the need for traffic calming. No changes are recommended at this time.
g	Increase traffic enforcement on Boyer Ave E	Work with the Seattle Police Department to identify opportunities to increase enforcement during the active construction period.
h	Install temporary radar speed sign trailers on Boyer Ave E	Speed trailers can be randomly installed for one-week durations during WSDOT's active construction period.
i	Install additional speed limit signs along Boyer Ave E	There are 3 speed limit signs in the northwest direction and one speed limit sign in the southeast direction along Boyer Avenue E/ Fuhrman Avenue E between 24th Ave E and Eastlake Ave E. A new speed limit sign in the northwest direction and 3 more in the southeast direction will be installed by summer 2018.
j	Construct an island at E Miller St and Lake Washington Blvd **(NTMP Project #1)**	Construction is scheduled to occur by summer 2018.
k	Make E Miller St one-way between Lake Washington Blvd E and 25th Ave E	The NTMP Project #1 and the existing median along Lake Washington Boulevard is expected to provide necessary traffic calming. However, residents can petition SDOT to investigate making E Miller St one-way.
l	Extend diverter at E Roanoke St and Lake Washington Blvd E and increase height instead of constructing **(NTMP Projects 4a and 4b)**	Extending the diverter north appears feasible. Signatures from two property owners on the south end would be required prior to installation, because they would lose northbound access to and from their driveways.
m	Install speed humps on E Roanoke St between 25th Ave E and Lake Washington Blvd E	Speed humps are planned as part of the Lake Washington Loop Neighborhood Greenway. They may be installed prior to the neighborhood greenway project.
n	Enhance the pedestrian crossing at E Roanoke St and Lake Washington Blvd E with lights and a raised crosswalk	Flashing beacons will be installed with construction of the SR 520 Montlake Phase. There are currently no plans to install a raised crosswalk.

MONTLAKE NEIGHBORHOOD TRAFFIC CALMING PROJECT REQUESTS AND STATUS

	Request	Status
o	Extend the hours that the school zone speed camera on 24th Ave E is in effect	Speed cameras are governed by Washington state law and only operate when school zone flashing beacons are in operation. That duration is based on when students arrive and leave school grounds.
p	Expand the sidewalk width on east side of Montlake Blvd E between E Shelby St and E Hamlin St **(NTMP Project #11)**	Construction is scheduled to occur by summer 2018.
q	Add a crosswalk at E Hamlin and Montlake Blvd E	A crosswalk at this intersection would require signal modification and substantially impact traffic operations along Montlake Boulevard and therefore is cost prohibitive and not recommended at this time.
r	Install a traffic signal at 24th Ave E and E Lynn St	This is currently under review and a decision will be made by summer 2018.
s	Slow speeds southbound on E Montlake Pl E near E Roanoke St	The 23rd Vision Zero Project studied this area. Traffic volumes are high and likely to be impacted by SR 520 construction, so we are maintaining four lanes. We can evaluate changing this in the future.
t	Reduce speeds and increase visibility at 5-way intersection at E Lynn St, 22nd Ave E, and 23rd Ave E	An all-way stop with new stop signs at all legs of the intersection and new striping is proposed for this location. We're requesting community feedback by April 25.
u	Improve 5-way intersection at Boyer Avenue E, E Lynn St, 16th Ave E	Residents have requested both a new traffic signal and reconstructing the entire intersection layout. Both concepts are expensive and unfunded and would require additional traffic analysis and public outreach. We're considering replacing existing plants with lower ones to improve sight lines. What do you think?
v	Adjust traffic signal timing at 24th and Boyer Ave E	The 23rd Ave E Vision Zero project is evaluating. If modifications are made, they would occur in 2019.
w	Add a pedestrian crossing near E Interlaken Blvd and E 24th Ave	This is currently under review as part of the 23rd Ave E Vision Zero project. If modifications are made, they would occur in 2019.
x	Add traffic calming measures along 23rd Ave E and 22nd Ave from Boyer Ave E to E Roanoke St	Under consideration.
y	Enhance existing crosswalk at E Miller St and Lake Washington Blvd E	Improvements at this location or E Calhoun St are under consideration for Phase 3 of the Lake Washington Loop Neighborhood Greenway scheduled for after WSDOT staging is complete and Arboretum Trails connected.
z	Enhance crossing at E Calhoun St and Lake Washington Blvd E	See above.
aa	Reroute Neighborhood Greenway from 25th to 26th Ave E	Working with WSDOT and Seattle Parks and Recreation to determine if an east side trail along Lake Washington Blvd E between E Roanoke and E Calhoun St connecting to the Land Bridge is a possibility.
bb	Expedite Lake Washington Loop Neighborhood Greenway	Construction is being coordinated with WSDOT reconstruction of the E Montlake PL E and E Roanoke St intersection, as well as the flashing beacon installation at Lake Washington Blvd E. The neighborhood greenway installation would wait for this work to be done so people walking, and biking can comfortably cross the streets.
cc	Coordinate with sewer repair along 24th Ave E between E Lynn St to Boyer Ave E	The 23rd Ave E Vision Zero project is coordinating with Seattle Public Utilities to minimize construction impact to 24th Ave E.
dd	Clarify where people biking southeast on Boyer Ave E should be	Considering the addition of sharrow pavement markings and signs.
ee	Improve local transit service between Montlake and Capitol Hill	Shared request with King County Metro Transit. The 23rd Ave E Vision Zero Project is studying ways to improve transit speed in the corridor.