

NEW INTERSECTION DESIGNS CONSIDERED FOR PROJECT

We are currently studying the environmental impacts associated with transportation improvements planned for Wadsworth Boulevard between 35th Avenue and I-70. This study is the first of three phases in preparation for rebuilding Wadsworth that has construction projected to begin in 2019.

The major parts of the proposed project are to reconstruct the street to a 6-lane section; provide better bike, pedestrian, and transit facilities; and to provide enhanced amenity zones along the corridor, particularly in the City Center section from 38th Avenue to 44th Avenue. This work builds off a Planning and Environmental Linkage (PEL) study completed in 2015 and may change access for businesses and properties on the roadway.

We are considering design changes at the intersections at 38th and 44th Avenues, which differ from the what we shared during our previous public meetings.

INCLUDED IN ALL DESIGNS

- THREE LANES FOR VEHICLE TRAVEL IN EACH DIRECTION
- EXPANDED SIDEWALKS WITH TREE LAWN BUFFERS
- TWO-WAY CYCLE TRACK ON EAST SIDE OF WADSWORTH FROM 35TH TO 44TH AVENUE
- RAISED MEDIANS

MINIMAL DIFFERENCES

Several other criteria were reviewed which offered only small distinctions between the PEL Recommended Alternative and the CFI options at 38th and44th Avenues. Some of these included:

- PROPERTY IMPACTS
- CONSTRUCTION COSTS
- EASE OF NAVIGATION
- ADHERENCE TO CDOT ACCESS CONTROL

- TRANSIT
- ABILITY TO PROVIDE ACCESS THAT SUPPORTS LOCAL LAND USE PLANNING
- MAINTENANCE REQUIREMENTS

COMPARISON OF INTERSECTION OPTIONS

Comparison of different Wadsworth Boulevard Widening improvement strategies

* Final Recommended Alternative

NO ACTION



PM PEAK HOUR THROUGH TRAFFIC AT 44TH AVE. INTERSECTION IN 2040





AVERAGE TRAVEL DELAY IN 2040





2015 PEL*



PM PEAK HOUR THROUGH TRAFFIC AT 44TH AVE. INTERSECTION IN 2040





BIKE & PED SAFETY RANKING BEST

AVERAGE TRAVEL DELAY IN 2040



1:20 MINUTES



2015 PEL + CFIs*



PM PEAK HOUR THROUGH TRAFFIC AT 44TH AVE. INTERSECTION IN 2040





AVERAGE TRAVEL DELAY IN 2040





VEHICULAR SAFETY RANKING BEST

ALL OPTIONS





FOR VEHICLE TRAVEL IN EACH DIRECTION



RAISED MEDIANS

