

124th Avenue NE Project

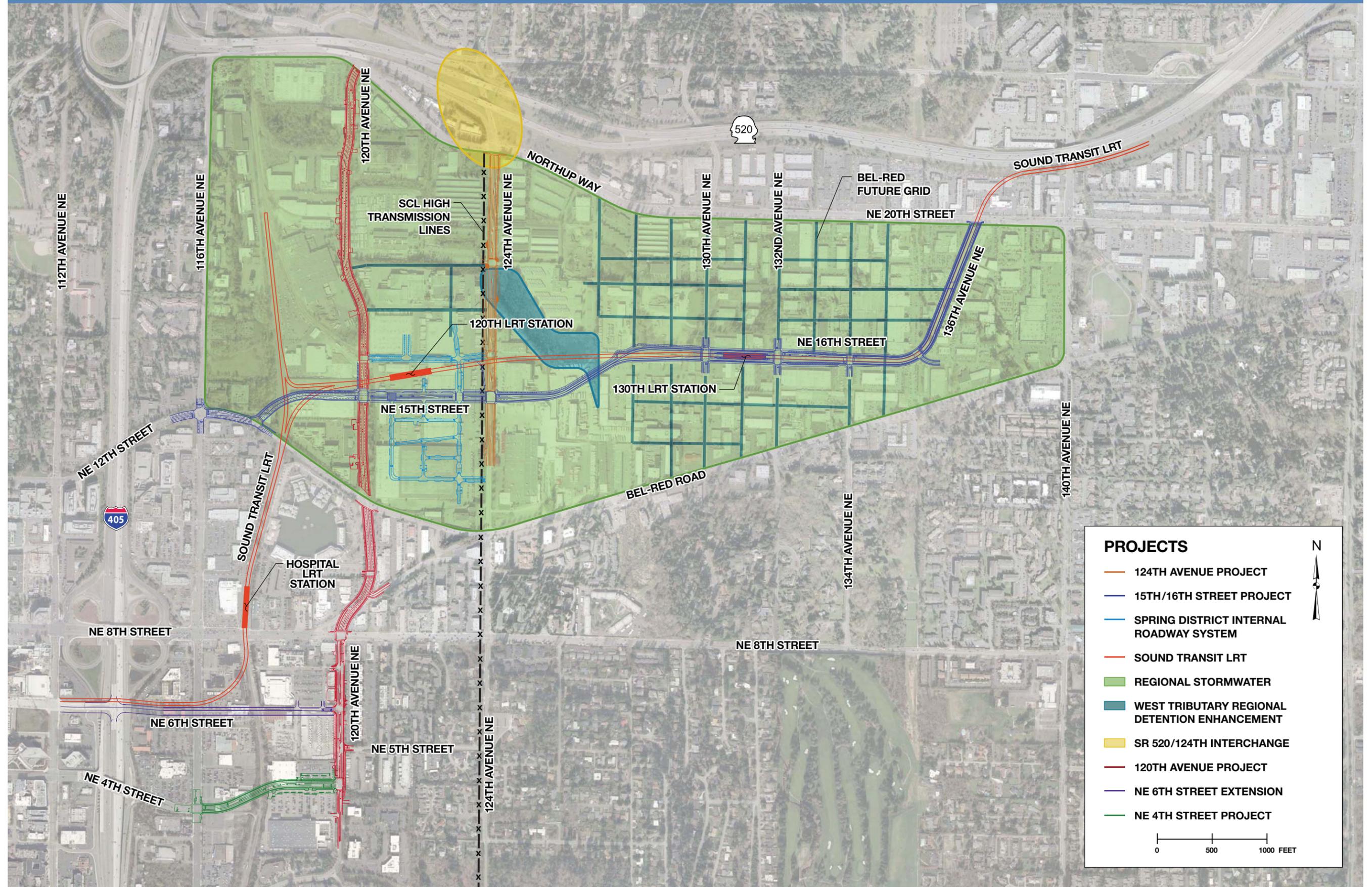
BEL-RED OBJECTIVES:

- Three dimensions of sustainability (economy, society, and environment)...
- Concentrate growth into mixed use, pedestrian-friendly and transit-oriented development nodes...
- Place-making, dynamic, public realm integrating accessible plazas, open-spaces and gathering places...
- Outstanding street environment promoting streets as key urban places
- Sensitive to context and providing an interesting and aesthetically rich experience...
- Green space along the length of the corridor
- Promotes system connectivity

124TH AVENUE OBJECTIVES:

- Maintains Bel-Red Vision and supports the collaborative design approach
- Ease of integration with future city, development, and regional projects
- Minimizes impacts to environmental resources, facilities, right-of-way, and existing users
- Improves mobility in the corridor of passenger vehicles and freight
- Improves pedestrian and bicycle connectivity and experience
- Promotes constructability (reduced construction complexity, cost and schedule)

Projects Overview Map



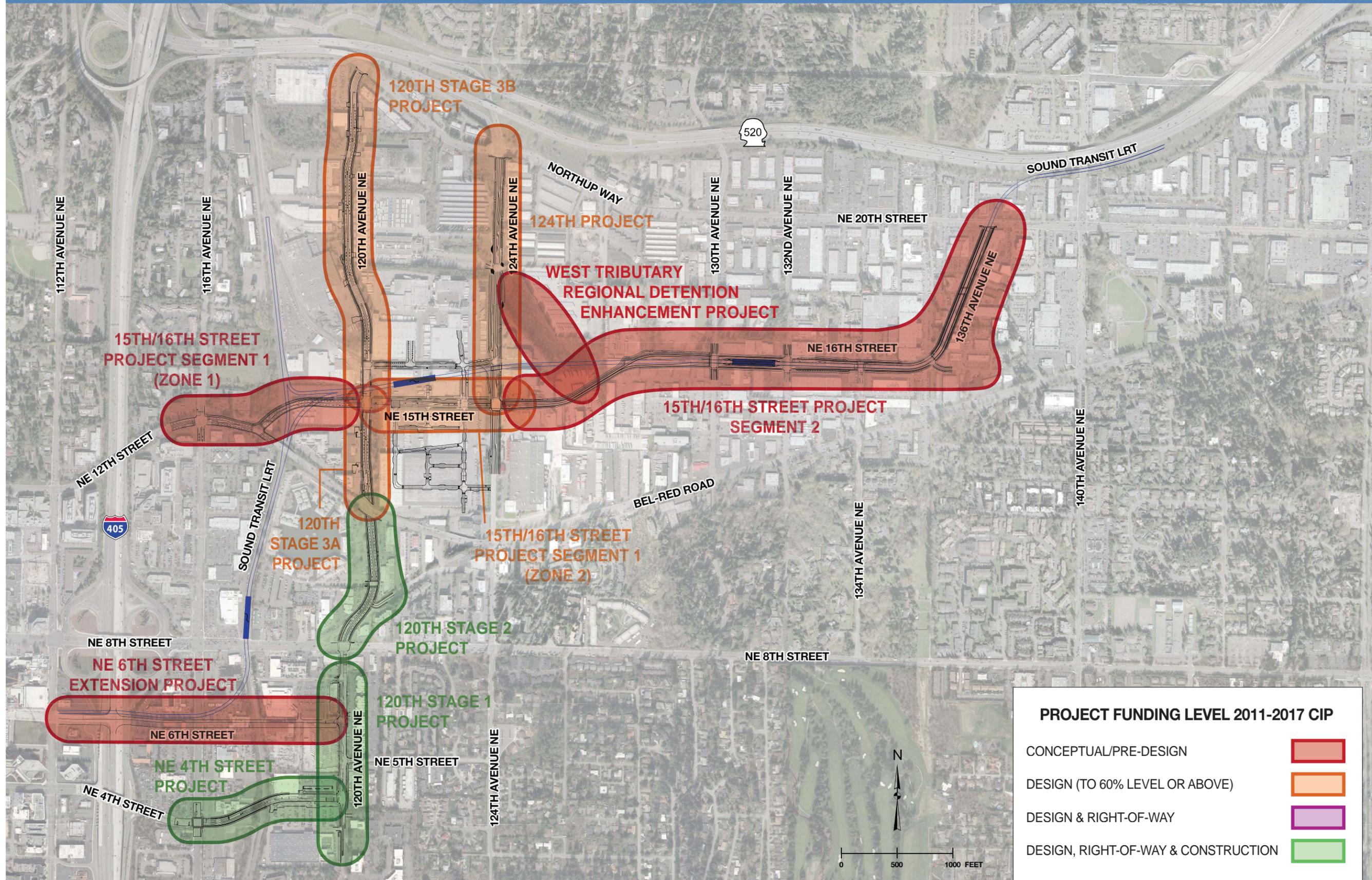
PROJECTS

- 124TH AVENUE PROJECT
- 15TH/16TH STREET PROJECT
- SPRING DISTRICT INTERNAL ROADWAY SYSTEM
- SOUND TRANSIT LRT
- REGIONAL STORMWATER
- WEST TRIBUTARY REGIONAL DETENTION ENHANCEMENT
- SR 520/124TH INTERCHANGE
- 120TH AVENUE PROJECT
- NE 6TH STREET EXTENSION
- NE 4TH STREET PROJECT

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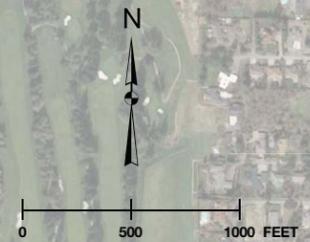
0 500 1000 FEET

Project Funding Levels

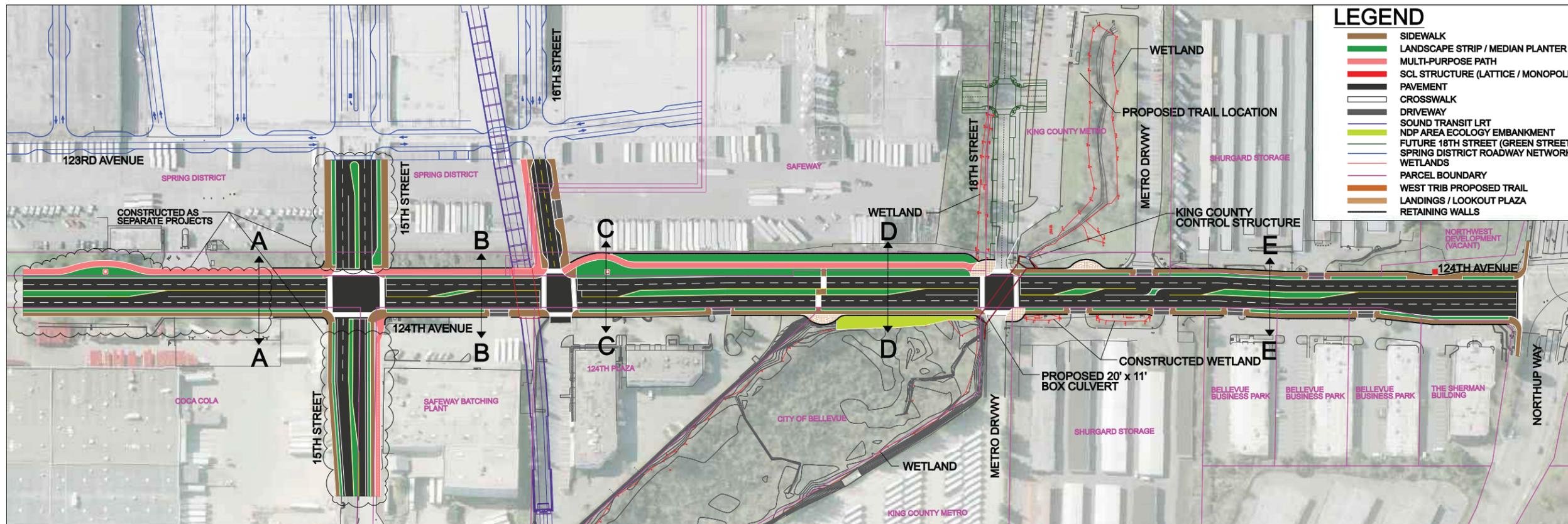


PROJECT FUNDING LEVEL 2011-2017 CIP

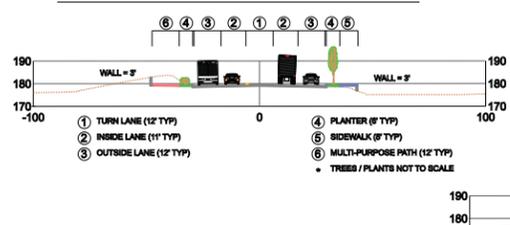
CONCEPTUAL/PRE-DESIGN	
DESIGN (TO 60% LEVEL OR ABOVE)	
DESIGN & RIGHT-OF-WAY	
DESIGN, RIGHT-OF-WAY & CONSTRUCTION	



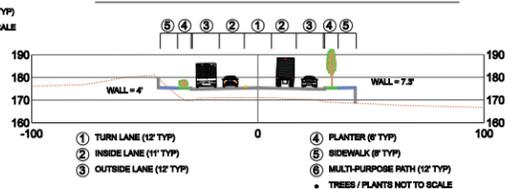
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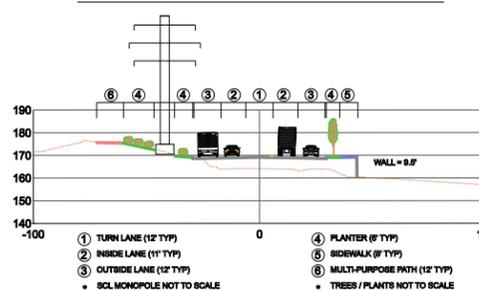
CROSS SECTION A



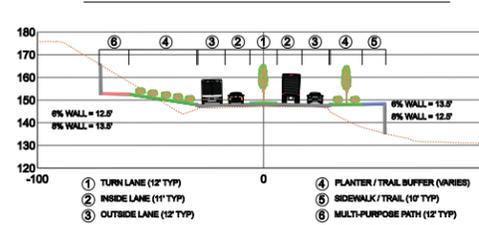
CROSS SECTION B



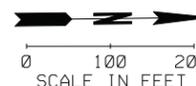
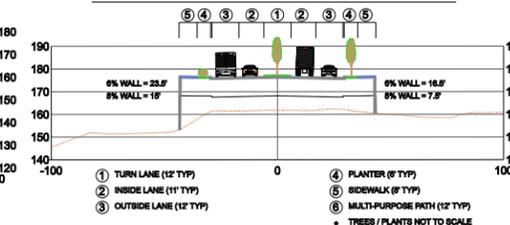
CROSS SECTION C



CROSS SECTION D



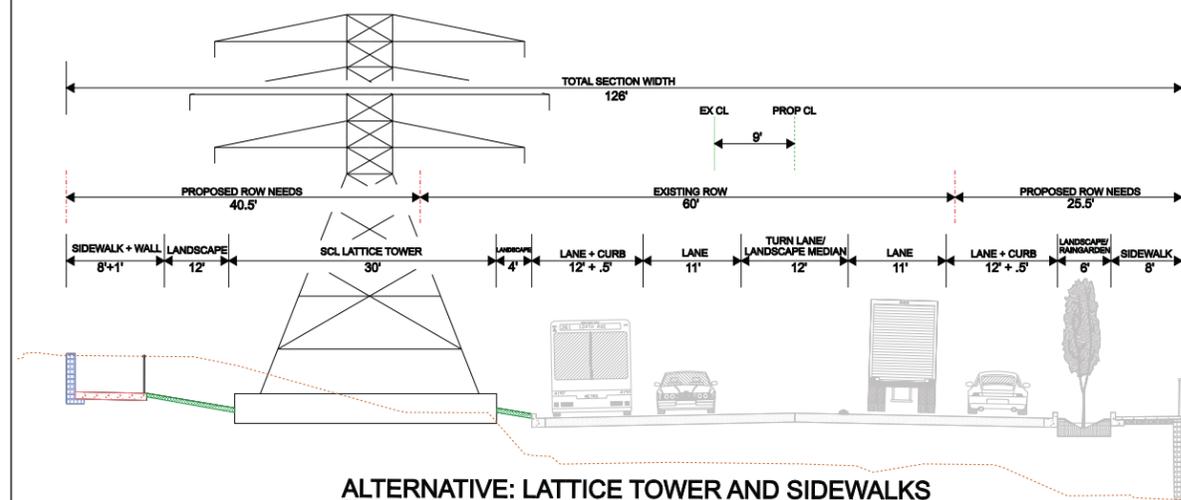
CROSS SECTION E



124TH ALTERNATIVE
(SCL MONOPOLE, MULTI-PURPOSE PATH BEHIND MONOPOLES)

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124TH CROSS SECTION ALTERNATIVES



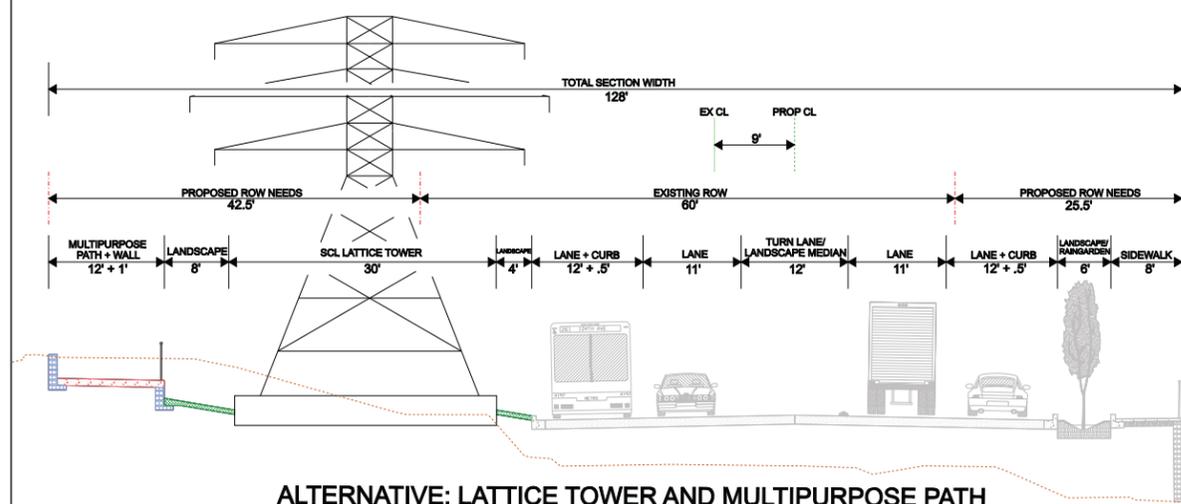
ALTERNATIVE: LATTICE TOWER AND SIDEWALKS

PROS:

- SIDEWALK SAVES RIGHT-OF-WAY TO THE WEST

CONS:

- RIGHT-OF-WAY NEEDS FROM EASTERN PROPERTIES
- LATTICE TOWER IS AN EYESORE THROUGH THE CORRIDOR
- RIGHT-OF-WAY NEEDS FROM WESTERN PROPERTIES
- NO BIKE CONNECTION FROM WEST TRIBUTARY TRAIL TO THE MULTI-PURPOSE PATH PLANNED FOR 15TH/16TH



ALTERNATIVE: LATTICE TOWER AND MULTIPURPOSE PATH

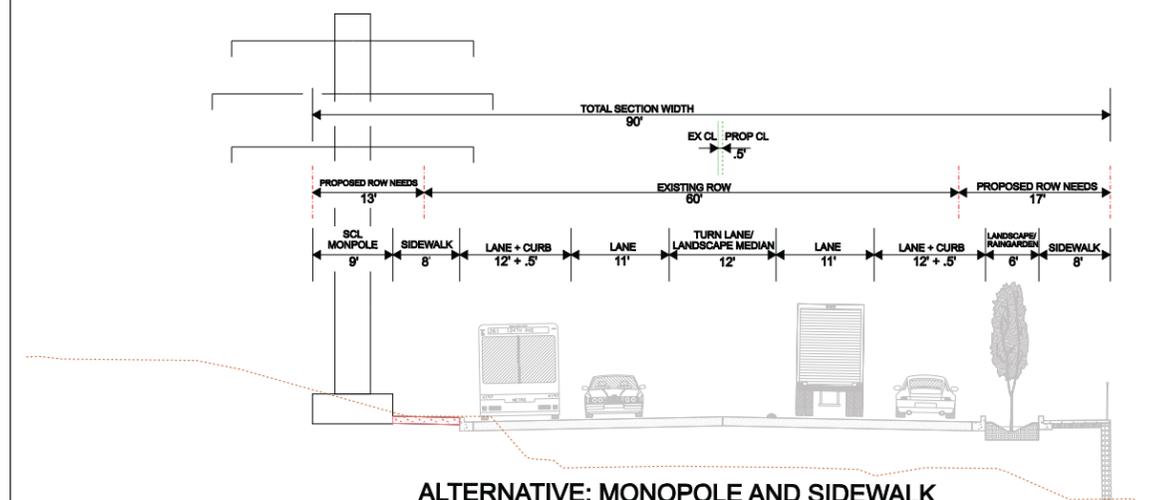
PROS:

- MULTIPURPOSE PATH INCREASES CONNECTIVITY BETWEEN LOCAL TRAILS AND PARKS

CONS:

- RIGHT-OF-WAY NEEDS FROM EASTERN PROPERTIES
- LATTICE TOWER IS AN EYESORE THROUGH THE CORRIDOR
- RIGHT-OF-WAY NEEDS FROM WESTERN PROPERTIES

124TH CROSS SECTION ALTERNATIVES



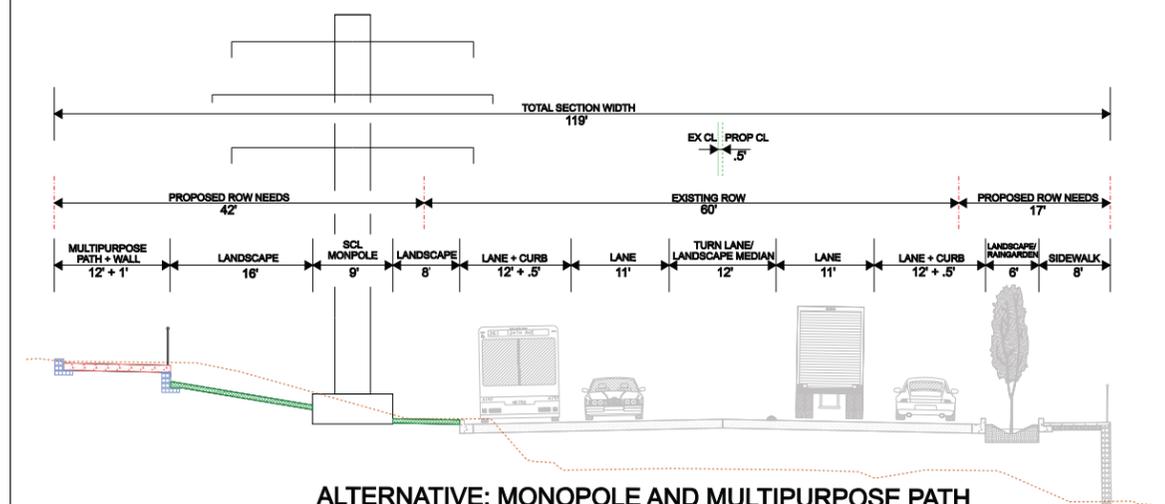
ALTERNATIVE: MONOPOLE AND SIDEWALK

PROS:

- SIDEWALK SAVES RIGHT-OF-WAY TO THE WEST
- SMALLEST TOTAL FOOTPRINT OF ALL ALTERNATIVES
- NEW MONOPOLE STRUCTURE DOESN'T DOMINATE THE SKYLINE THROUGH THE CORRIDOR

CONS:

- NO BIKE CONNECTION FROM WEST TRIBUTARY TRAIL TO THE MULTI-PURPOSE PATH PLANNED FOR 15TH/16TH
- MINIMAL LANDSCAPED AREA TO THE WEST TO USE FOR NDP
- COST TO CONSTRUCT THE MONOPOLE



ALTERNATIVE: MONOPOLE AND MULTIPURPOSE PATH

PROS:

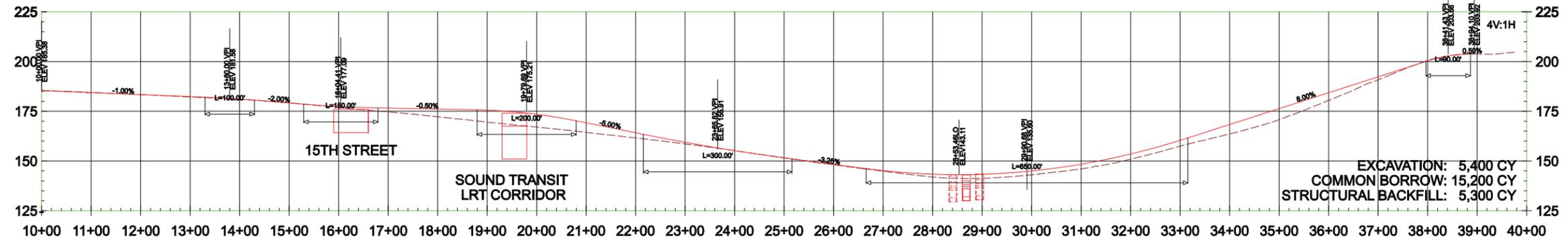
- MULTIPURPOSE PATH INCREASES CONNECTIVITY BETWEEN LOCAL TRAILS AND PARKS
- NEW MONOPOLE STRUCTURE DOESN'T DOMINATE THE SKYLINE THROUGH THE CORRIDOR

CONS:

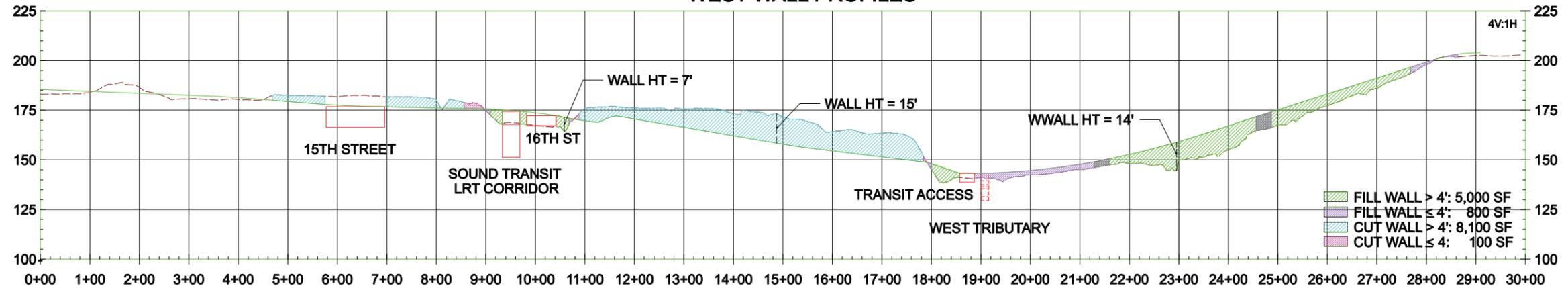
- COST TO CONSTRUCT THE MONOPOLE
- RIGHT-OF-WAY NEEDS FROM THE WESTERN PROPERTIES

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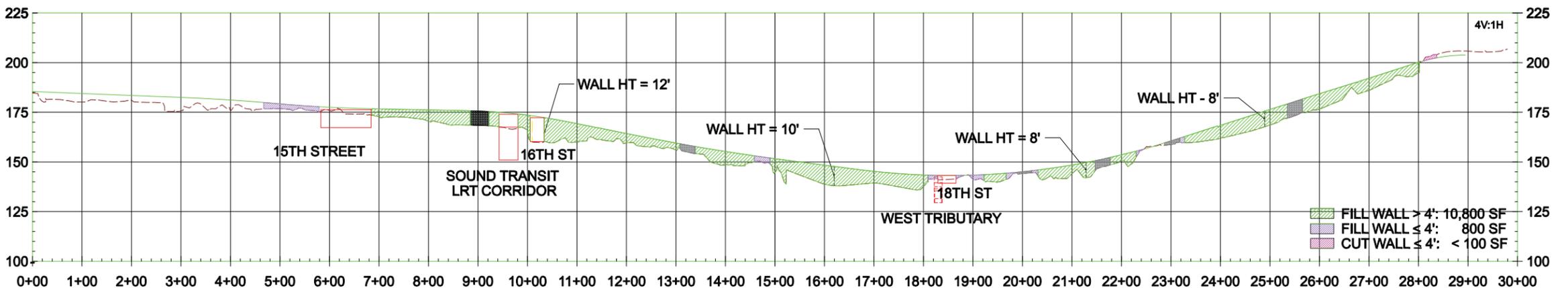
ALTERNATIVE 4 CENTERLINE 8% MAX GRADE



ALT 4, 8% MAX - 04/05/12 WEST WALL PROFILES



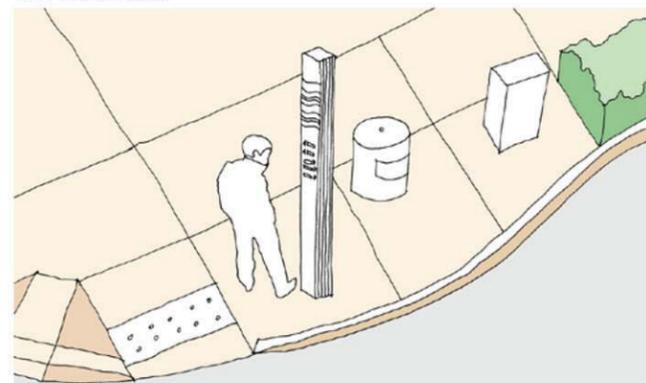
ALT 4, 8% MAX - 04/05/12 EAST WALL PROFILES



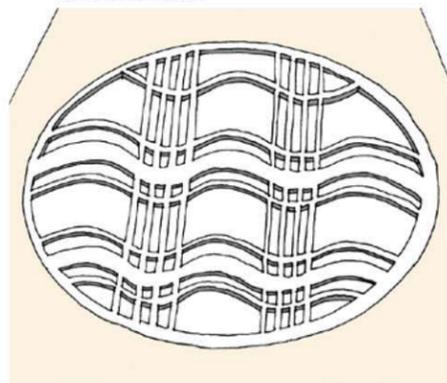
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BELRED Graphic Adherence Options

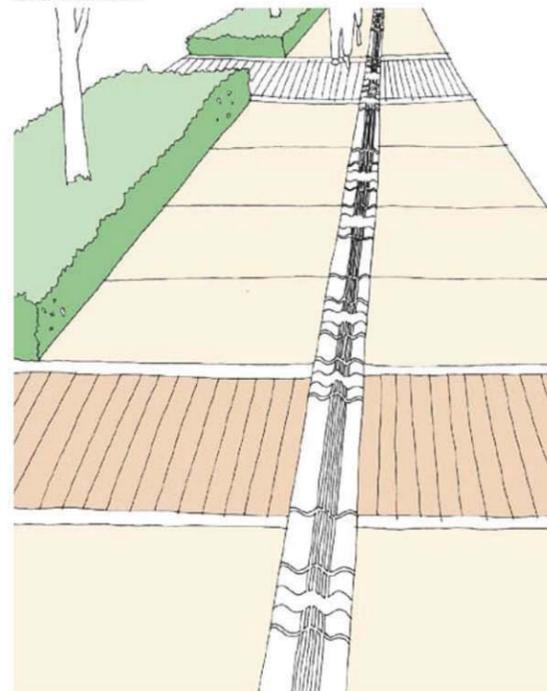
WAYFINDING KIOSK



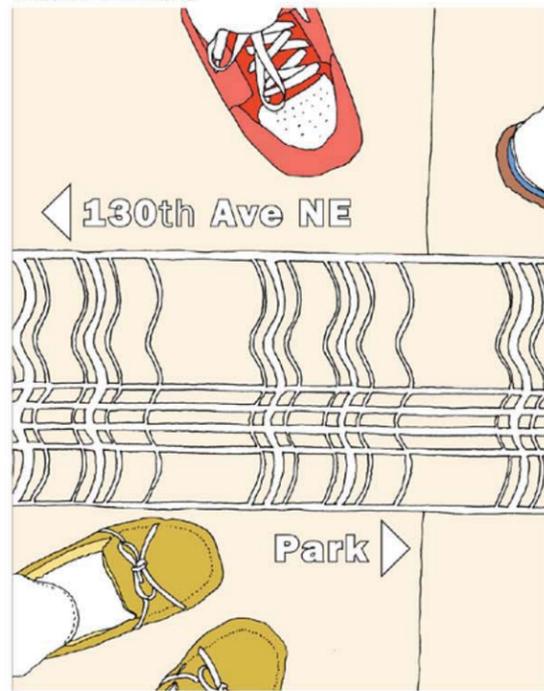
MANHOLE COVER



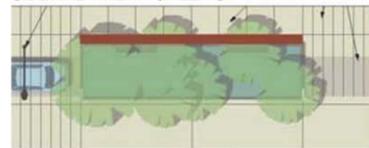
SIDEWALK INLAY



WALKWAY WAYFINDING



SIDEWALK INLAY: GREEN ST



CROSSWALK PATTERN



SIDEWALK INLAY: RETAIL ST



BELRED Graphic Character

"BelRed is a vibrant community defined by its creativity, connectivity, innovation, and diversity, and colored by the expression of its industrial roots and underlying natural context through the clarity and simplicity of modern design."

COLOR SELECTION



COLOR INSPIRATIONS



PATTERN INSPIRATIONS



MARK INSPIRATIONS



PREFERRED MARK OPTIONS

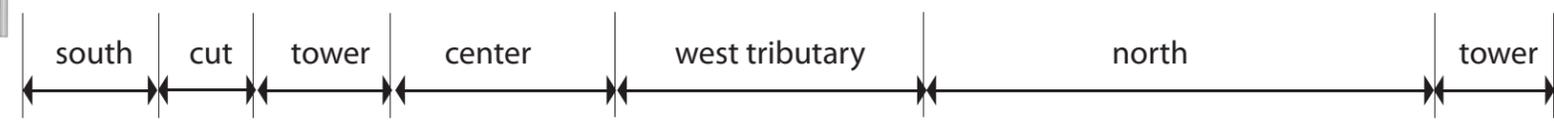
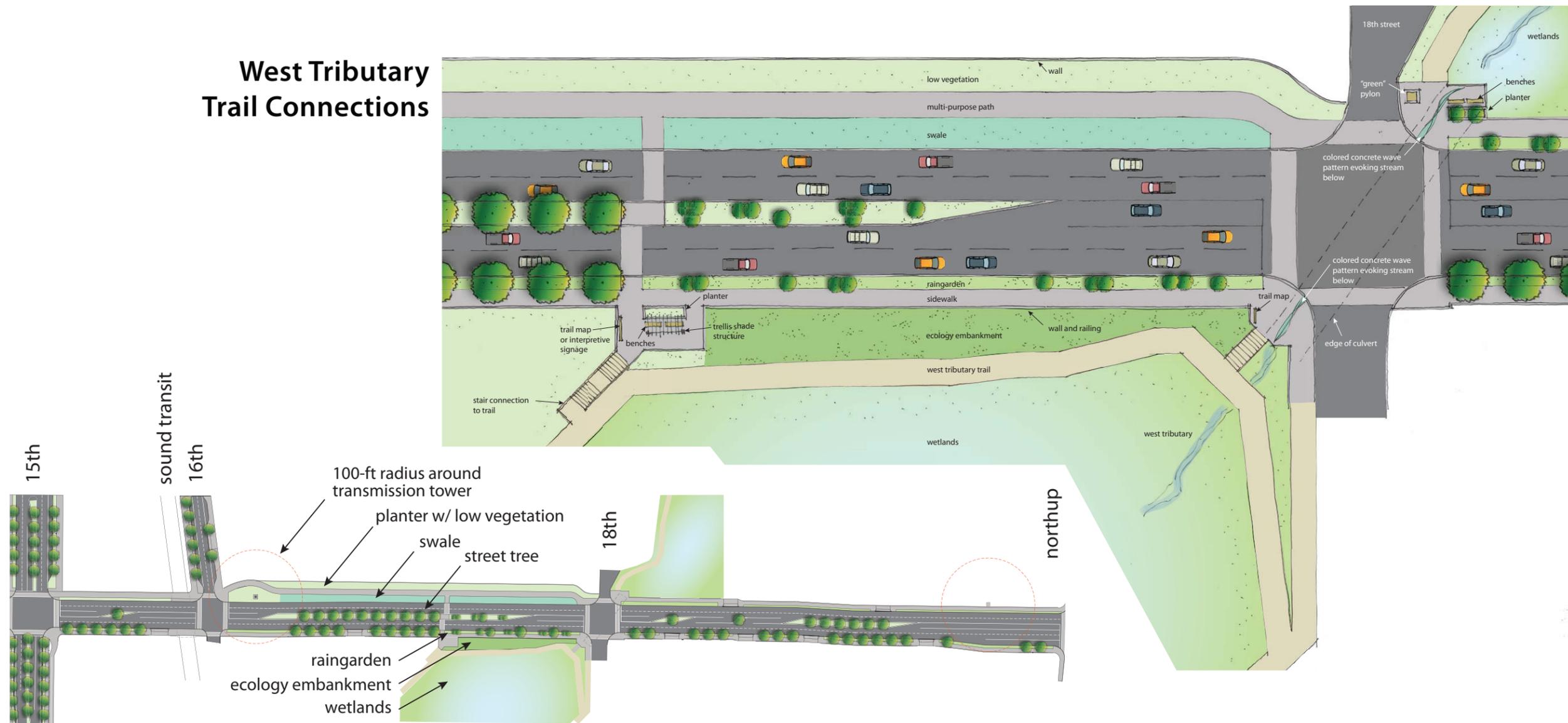


ADHERENCES INSPIRATIONS



124th Avenue NE Project

West Tributary Trail Connections



- west: low vegetation
median & east:
street trees
- low vegetation only
within 100 ft radius
- west: swale with
low vegetation
median: street trees
east: rain garden
with street trees
- west: swale with
low vegetation
median & east:
spillover west
trib vegetation
- west: raingarden
with low vegetation
median: street trees
east: raingarden
with street trees
- low vegetation only
within 100 ft radius

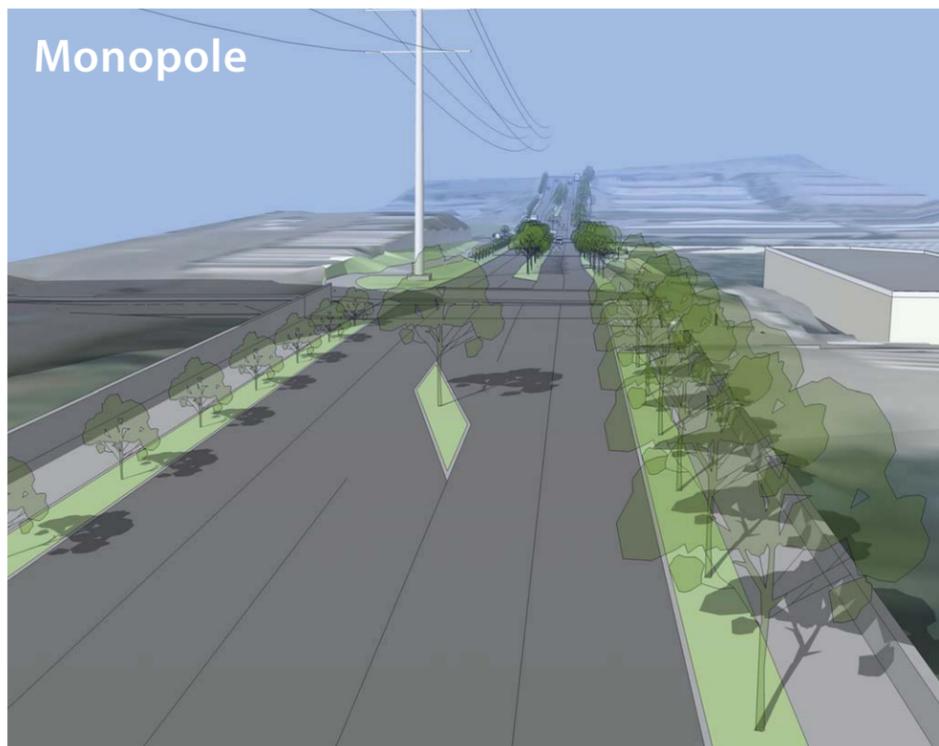
Landscape Themes

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Lattice Tower

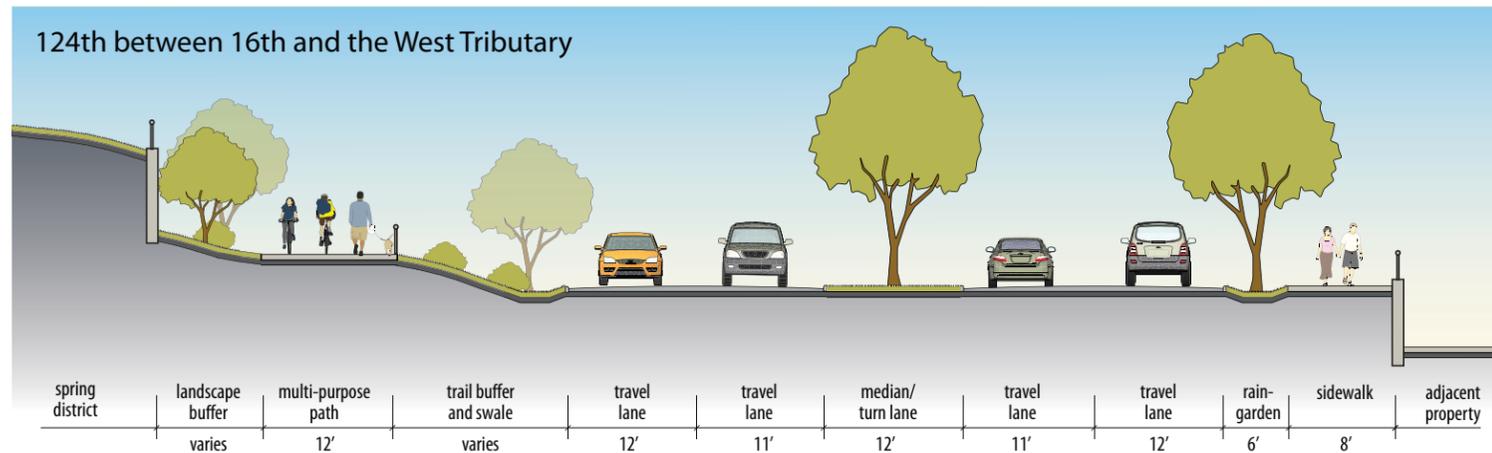


Monopole

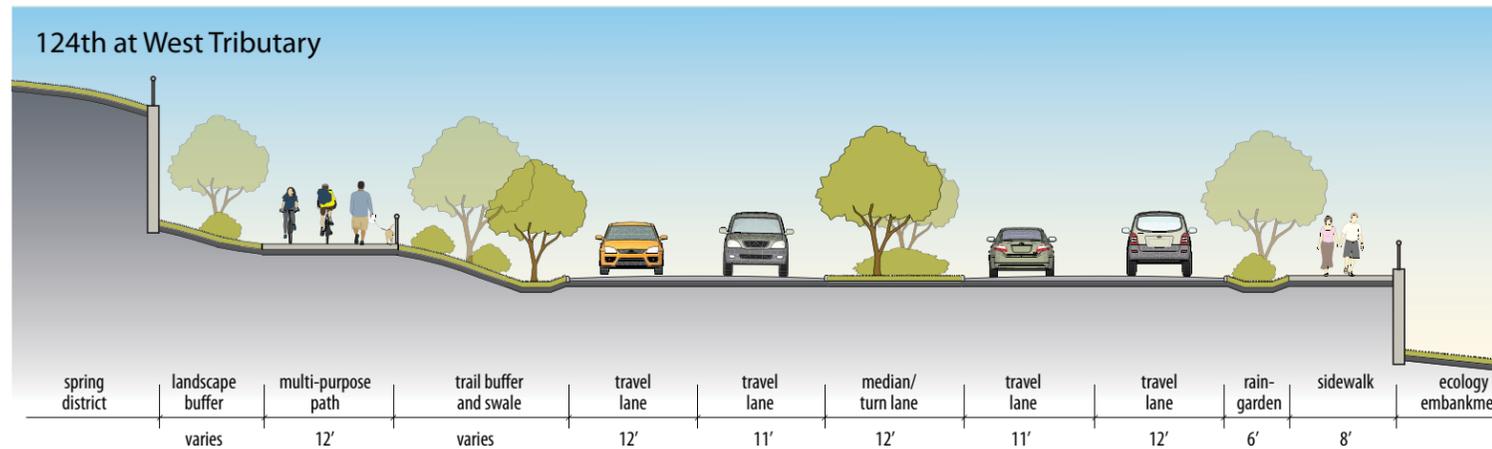


Typical Cross Sections

124th between 16th and the West Tributary



124th at West Tributary



124th between 18th and Northup Way

