# Northeast Spring Boulevard

## 116th Ave NE to 124th Ave NE

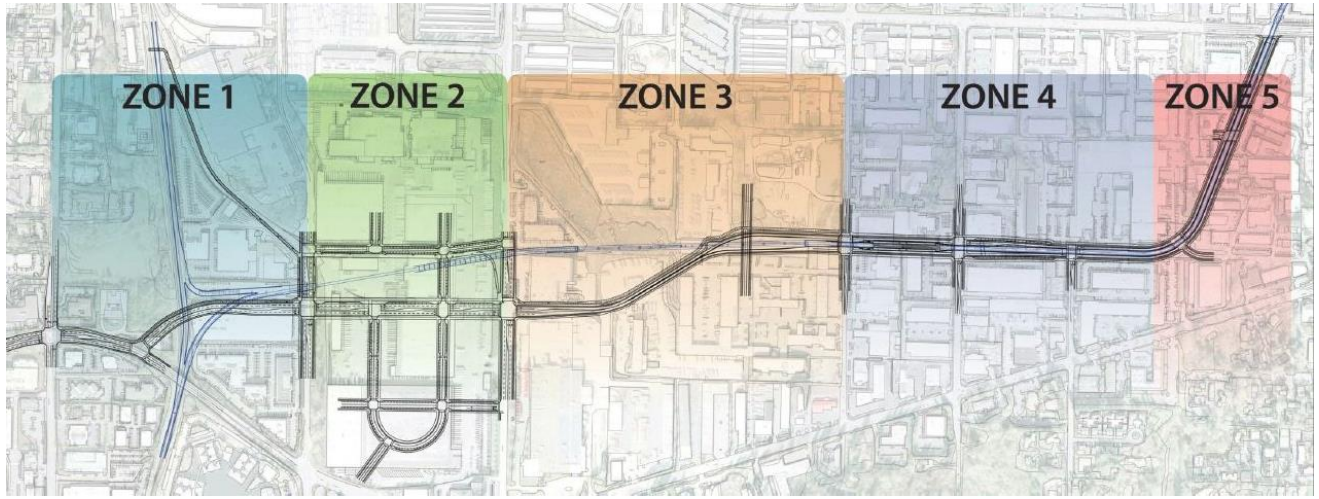
CIP Plan Nos PW-R-172 and PW-R-173

Steve Costa and Rick Logwood

June 11, 2015

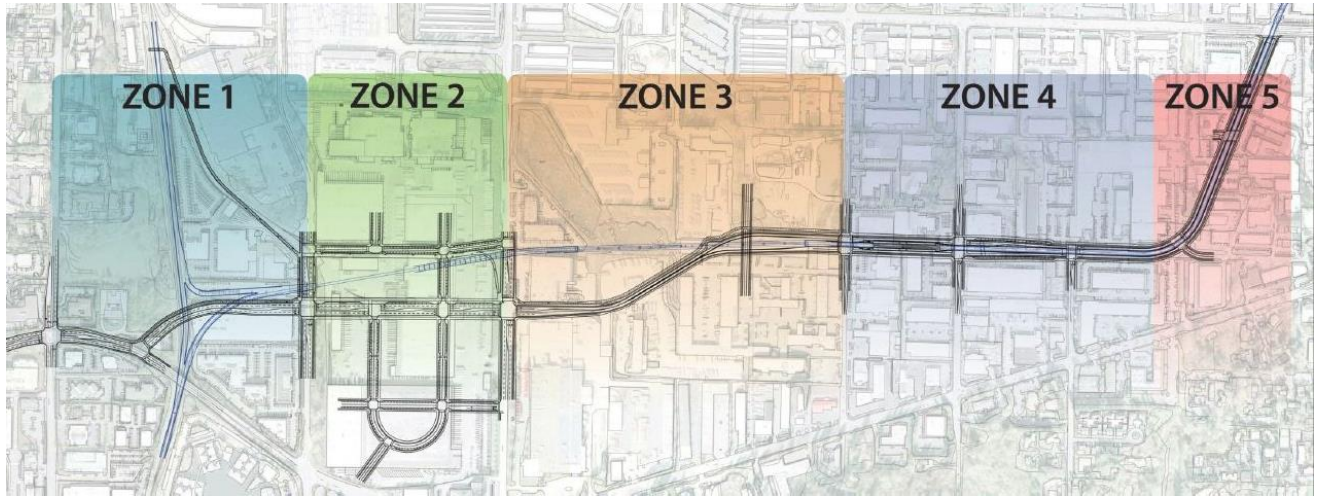
# Outline

- BelRed Vision
- NE Spring Boulevard
  - Zone 1A (city project)
  - Zone 1B (GCCM)
  - Zone 2
- Budget & Schedule
- Moving Forward: Next Steps



# BelRed Vision

“To develop a sustainable urban development pattern that dramatically reshapes the future of Bel-Red, while allowing the area to transition gracefully from its past.”



# NE Spring Boulevard + East Link

| | |
|---|---|
| **2009** | Adoption of BelRed zoning and code ordinance |
| **2009** | Memorandum of Understanding (MOU) with Sound Transit |
| **2010** | Council Presentation (Oct) |
| **2010** | Public Open House (Nov) |
| **2011** | Public Open House (Feb) |
| **2013** | Adoption of East Link preferred alignment |
| **2013** | Preliminary design of NE Spring Boulevard (Zones 1 and 2) |
| **2014** | Council presentations (Mar, Jun) |
| **2014** | Council adoption of 2015-2021 CIP |
| **2015** | June 24 Open House (June 24) |

WRIGHT RUNSTAD &COMPANY

SOUNDTRANSIT

HDR

CITY OF BELLEVUE WASHINGTON

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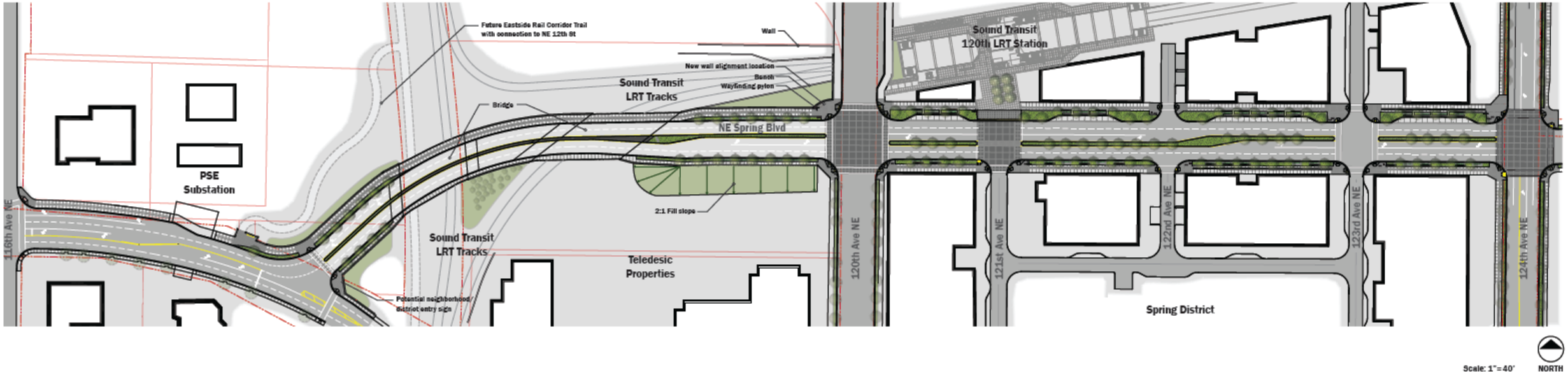
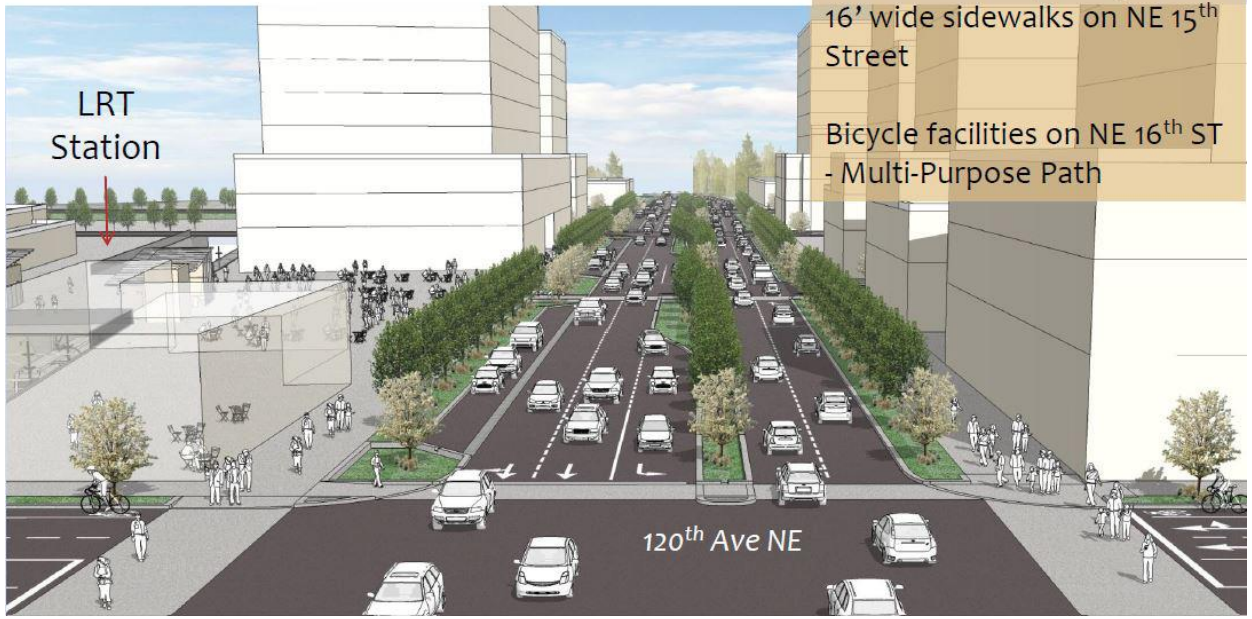
# NE Spring Boulevard (Zones 1 + 2)

**Spring Boulevard Corridor**

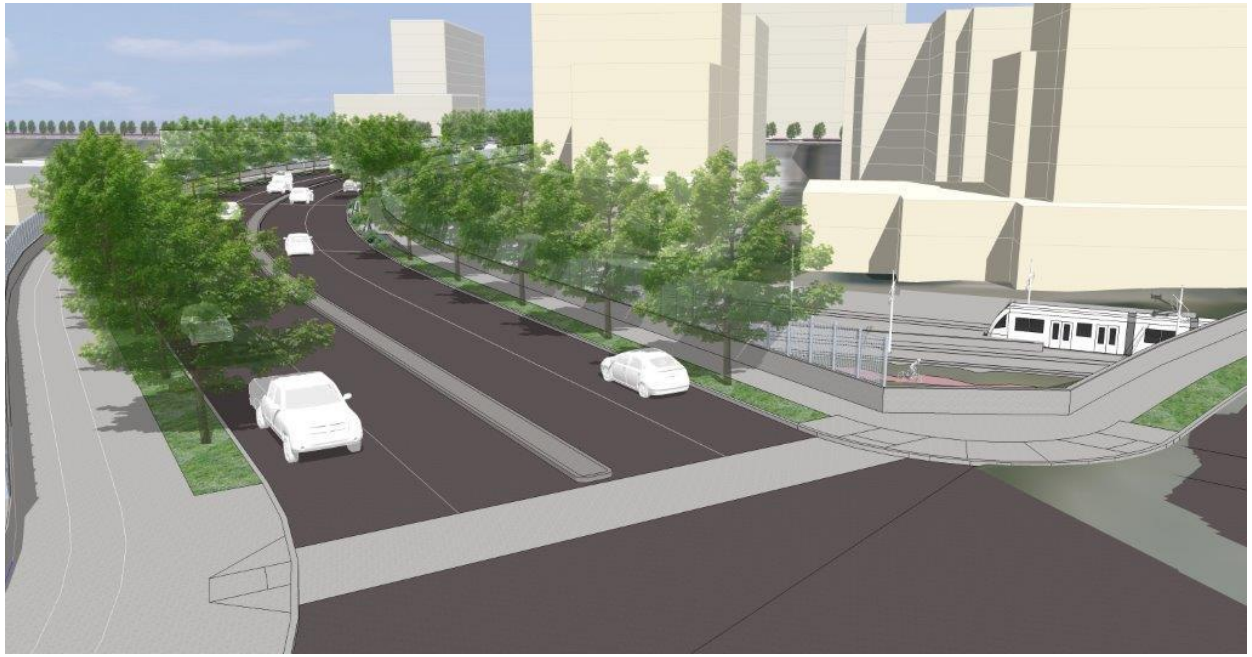



BelRed



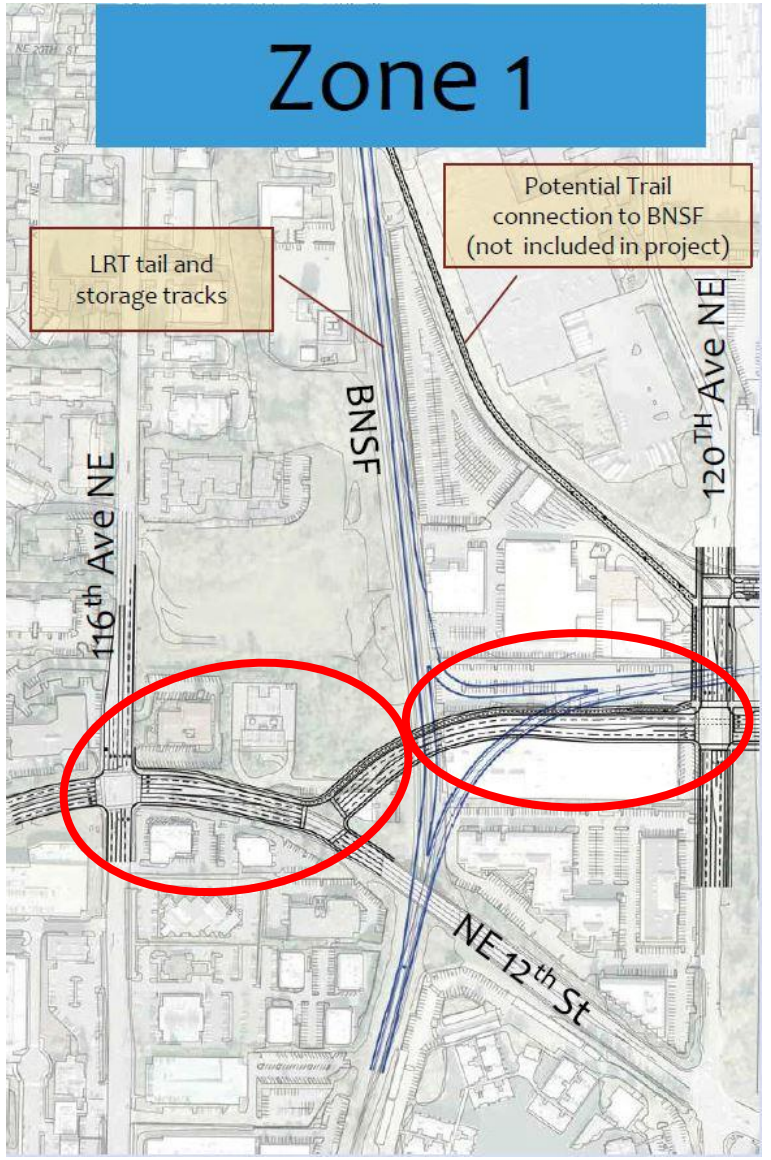

8’ wide landscape strip with 16’ wide sidewalks on NE 15th Street

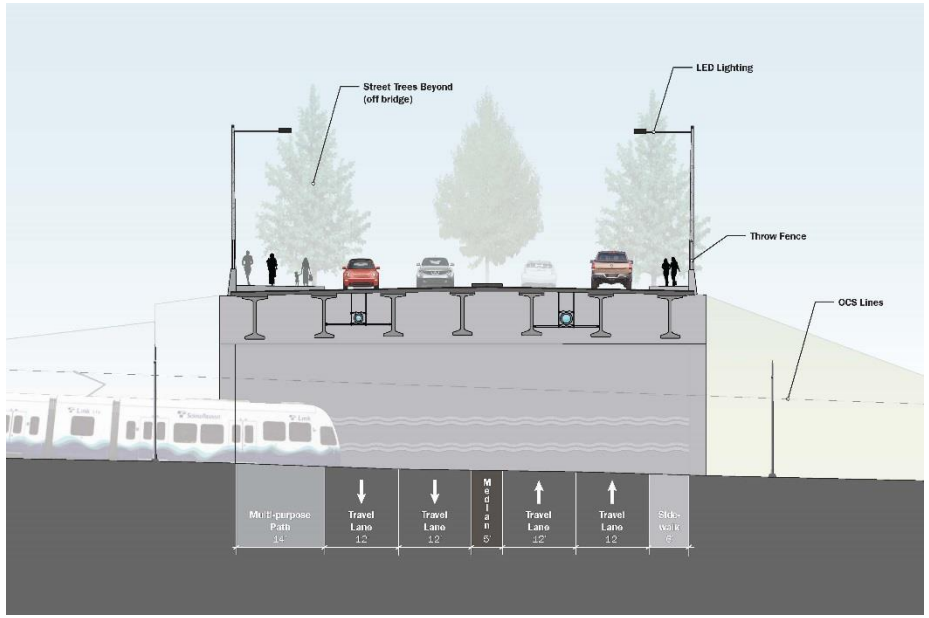
Bicycle facilities on NE 16th ST - Multi-Purpose Path

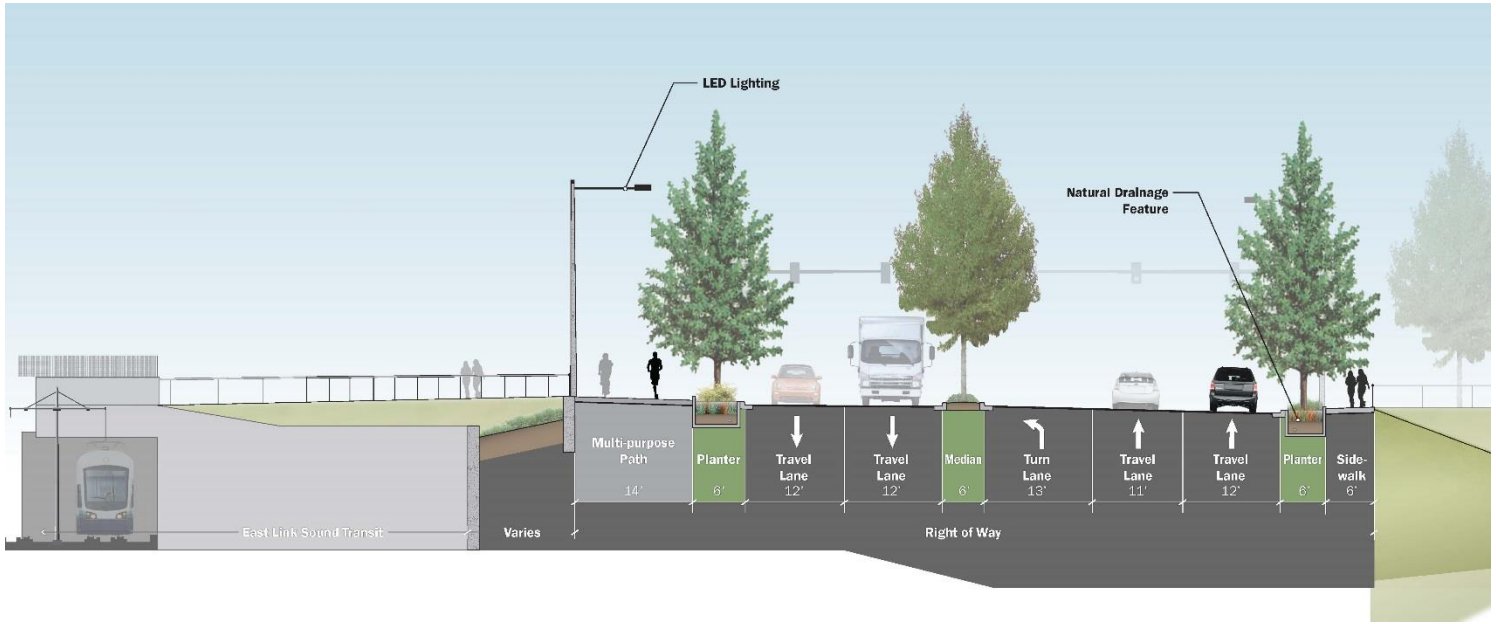


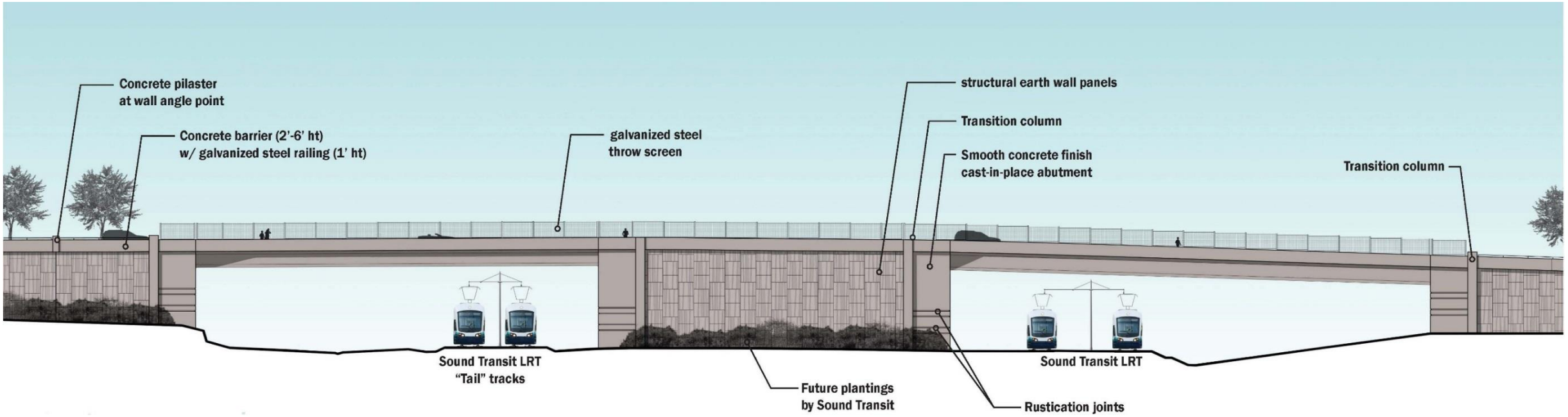
# NE Spring Boulevard (Zone 1)

- Two travel lanes in each direction with new intersection at NE 12th Street
- Bridge crossings over the Eastside Rail Corridor and East Link
- Multipurpose path along the north side
- Gateway treatment, new concrete road, urban design features
- Funded for design, ROW and construction

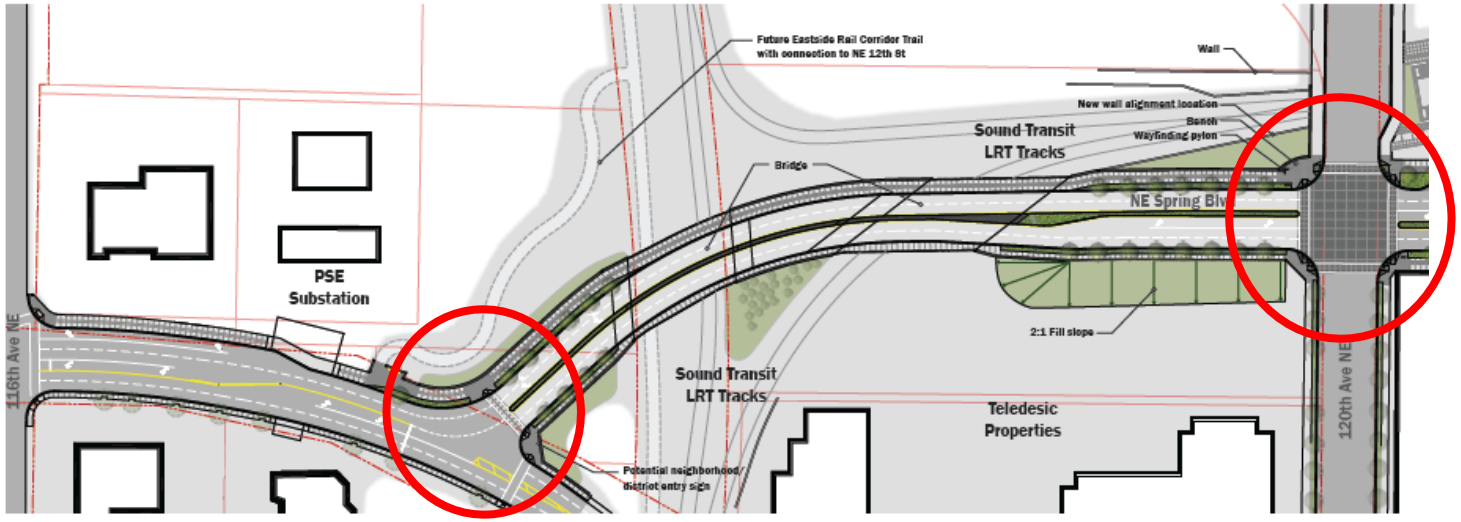


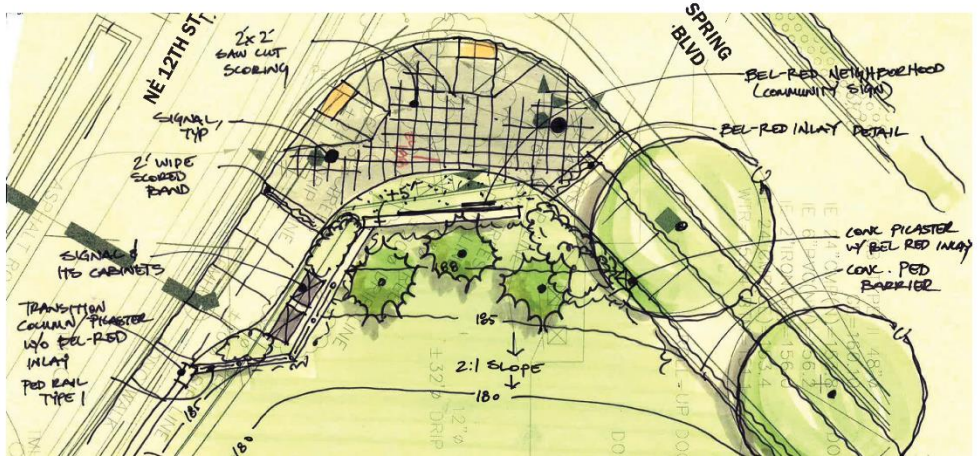

Street Trees Beyond (off bridge)
LED Lighting
Throw Fence
OCS Lines
Multi-purpose Path 14'
Travel Lane 12'
Travel Lane 12'
Median 5'
Travel Lane 12'
Travel Lane 12'
Side-walk 6'

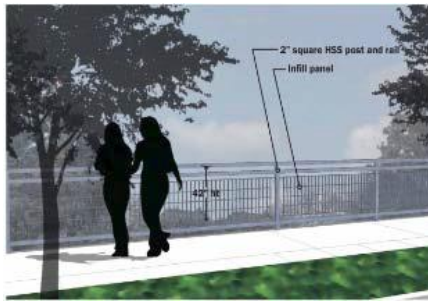

LED Lighting
Natural Drainage Feature
East Link Sound Transit
Varies
Right of Way
Multi-purpose Path 14'
Planter 6'
Travel Lane 12'
Travel Lane 12'
Median 6'
Turn Lane 13'
Travel Lane 11'
Travel Lane 12'
Planter 6'
Side-walk 6'

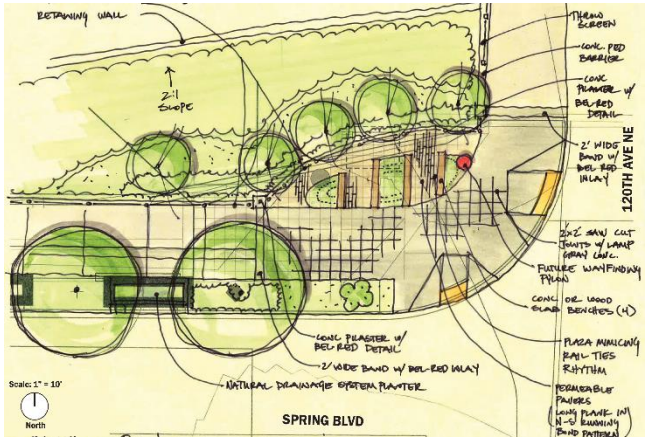

Concrete pilaster at wall angle point
Concrete barrier (2'-6' ht) w/ galvanized steel railing (1' ht)
galvanized steel throw screen
structural earth wall panels
Transition column
Smooth concrete finish cast-in-place abutment
Transition column
Sound Transit LRT "Tail" tracks
Future plantings by Sound Transit
Sound Transit LRT
Rustication joints

# NE Spring Boulevard (Zone 1)



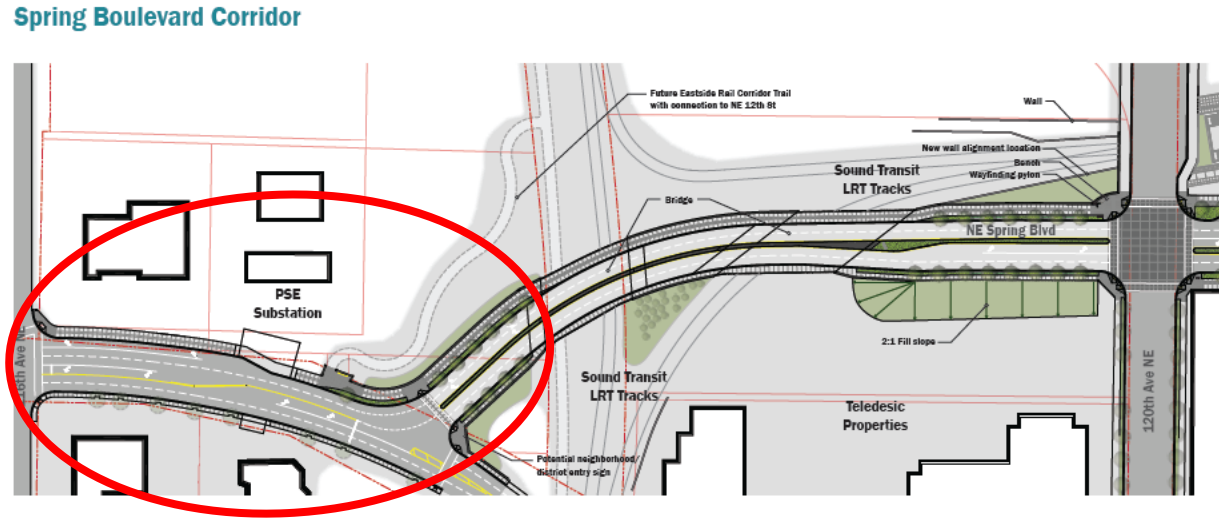





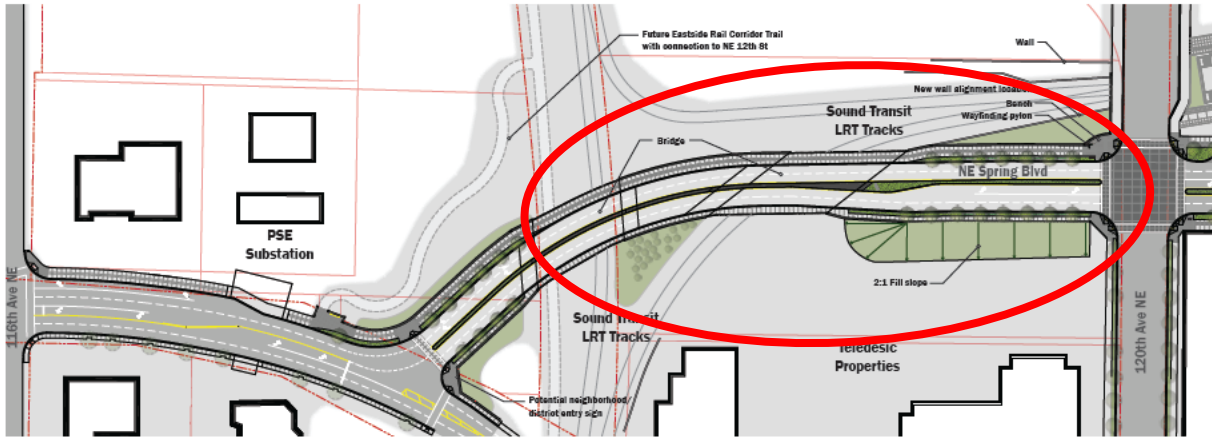
# NE Spring Boulevard (Zone 1A)

- Constructed by City of Bellevue after Zone 1B is complete
- FHWA
- ROW acquisitions
- $8.9 million construction estimate (based on 60pct design)



# NE Spring Boulevard (Zone 1B)

Spring Boulevard Corridor




- Constructed by Sound Transit GCCM concurrent with East Link
- FHWA + FTA
- ROW acquisitions
- $13.6 million construction estimate (based on 60pct design)

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# NE Spring Boulevard (Zone 1B)

| Construction of NE Spring Blvd relative to other projects | | Teledesic Site Development | | |
|---|---|---|---|---|
| | | Before | During | After |
| Sound Transit | Before | Case A (base) | Case F (not feasible) | |
| | During | Case B | | |
| | After | Case C | Case D | Case E |

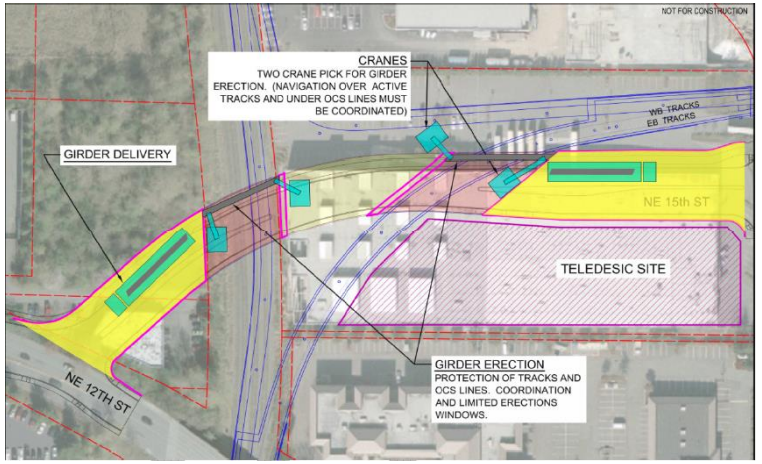
**Case A:** NE Spring Blvd constructed before Sound Transit and Teledesic redevelopment

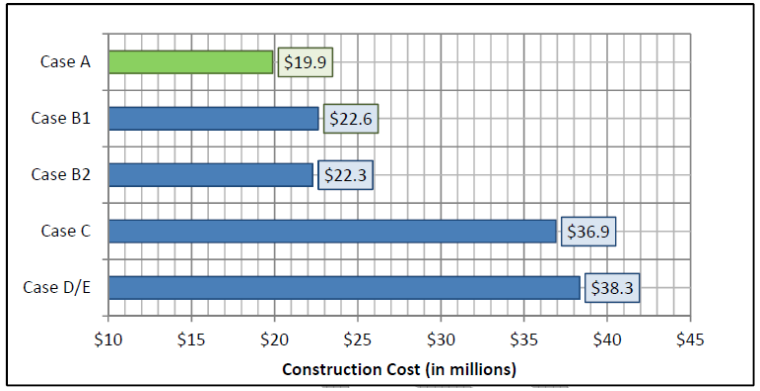
**Case B:** NE Spring Blvd constructed concurrently with Sound Transit, before Teledesic redevelopment

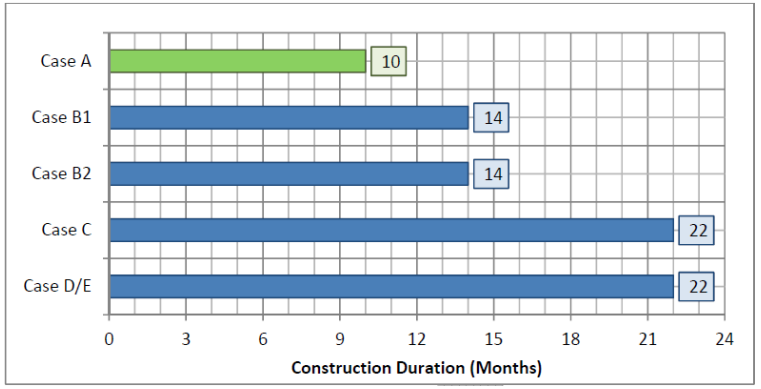
**Case C:** NE Spring Blvd constructed after Sound Transit, before Teledesic redevelopment

**Case D&E:** NE Spring Blvd constructed after Sound Transit, either during or after Teledesic redevelopment

**Case F:** NE Spring Blvd constructed before or after Sound Transit, during Teledesic work

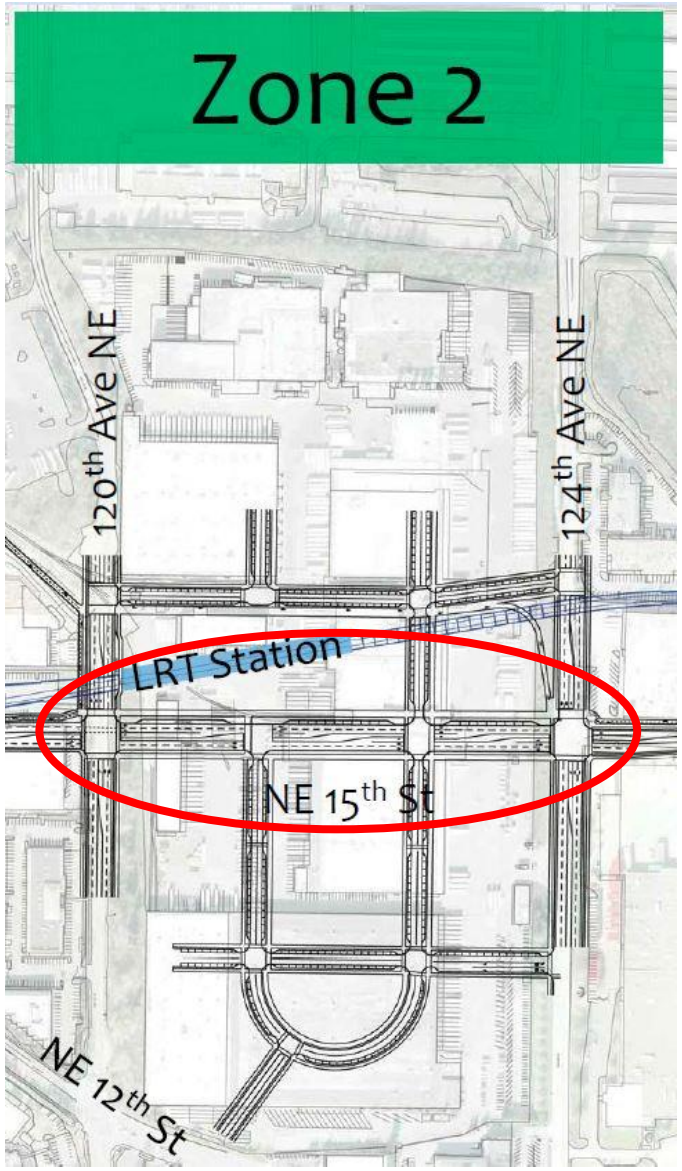


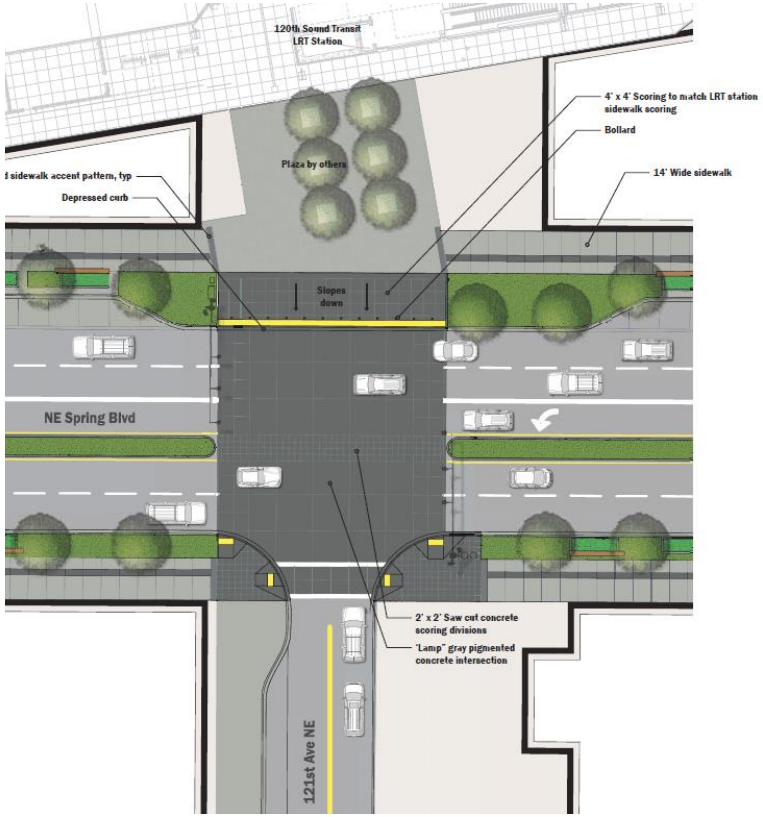



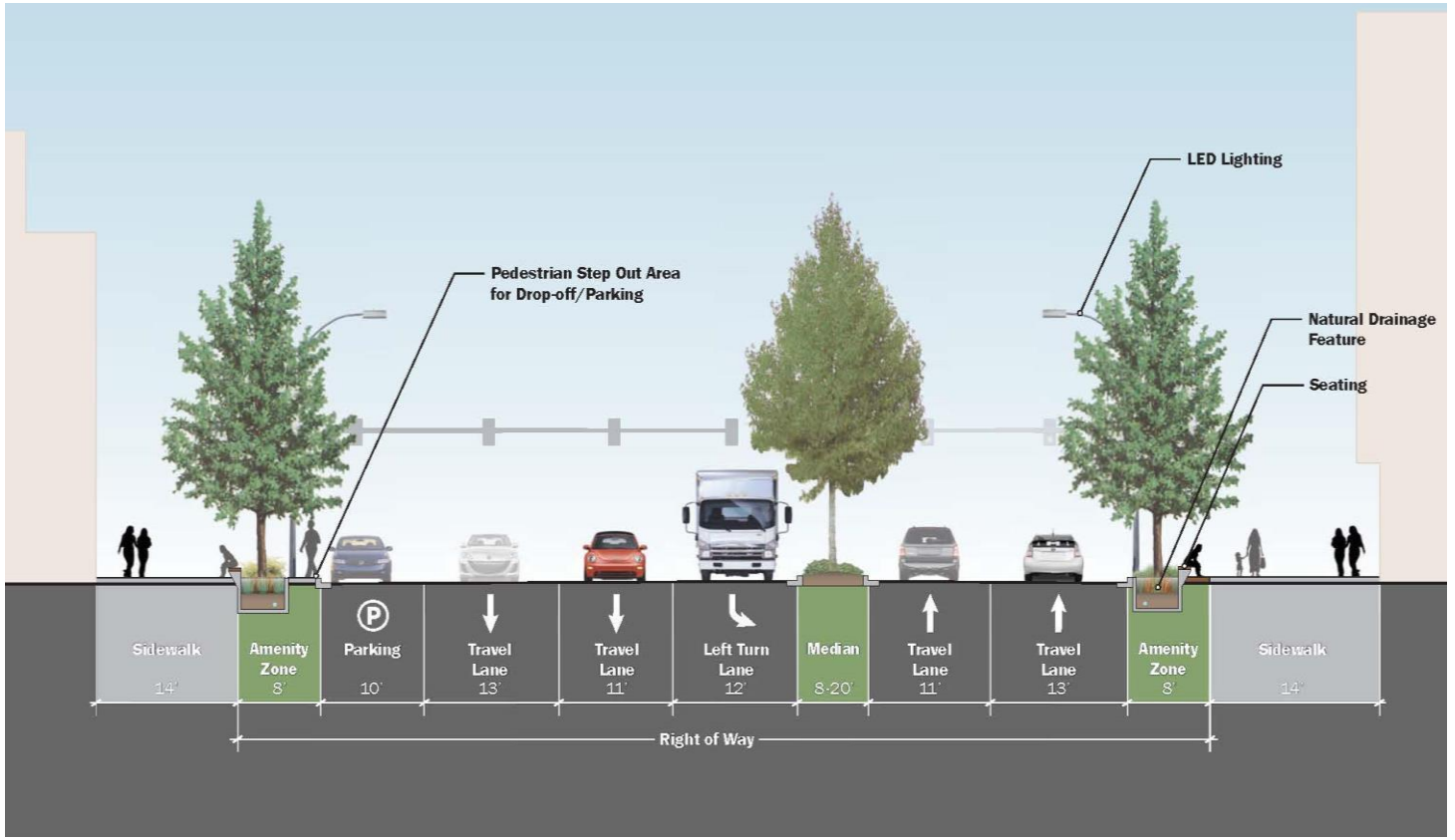



# NE Spring Boulevard (Zone 2)

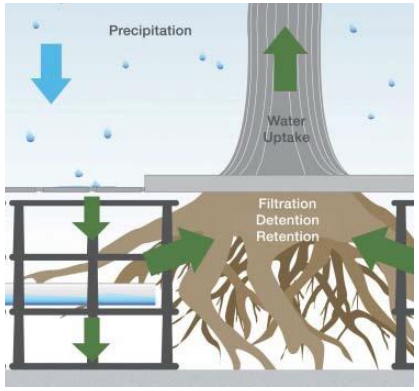
- Two travel lanes in each direction with left turn pockets
- Parking space or a drop-off zone along the north side of the roadway
- Wider sidewalks separated from the roadway with landscaped buffers
- East Link light rail station directly north
- Funded for design only

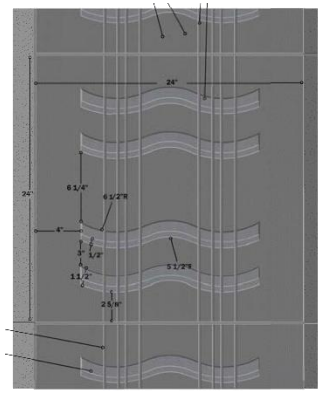



120th Sound Transit
LRT Station
4' x 4' Scoring to match LRT station
sidewalk scoring
Bollard
14' Wide sidewalk
Plaza by others
sidewalk accent pattern, typ
Depressed curb
Slopes
down
NE Spring Blvd
2' x 2' Saw cut concrete
scoring divisions
"Lamp" gray pigmented
concrete intersection
121st Ave NE


LED Lighting
Pedestrian Step Out Area
for Drop-off/Parking
Natural Drainage
Feature
Seating
Sidewalk
14'
Amenity
Zone
8'
Parking
10'
Travel
Lane
13'
Travel
Lane
11'
Left Turn
Lane
12'
Median
8-20'
Travel
Lane
11'
Travel
Lane
13'
Amenity
Zone
8'
Sidewalk
14'
Right of Way

Seat wall with wood top
where indicated in plants
Bioretention cell
(5' x 16' precast concrete cell)
Curb cut with Jamison
Trench Drain Grate
4" ht curb along sidewalk
Jamison Tree Grate
Patterned cement
concrete sidewalk adjacent to
parking and loading areas
30" pedestrian step-out area
in parking and loading ares


Precipitation
Water
Uptake
Filtration
Detention
Retention


24"
6 1/4"
6 1/2"R
24"
4"
3" 1/2"
11 1/2"
5 1/2"R
25"R

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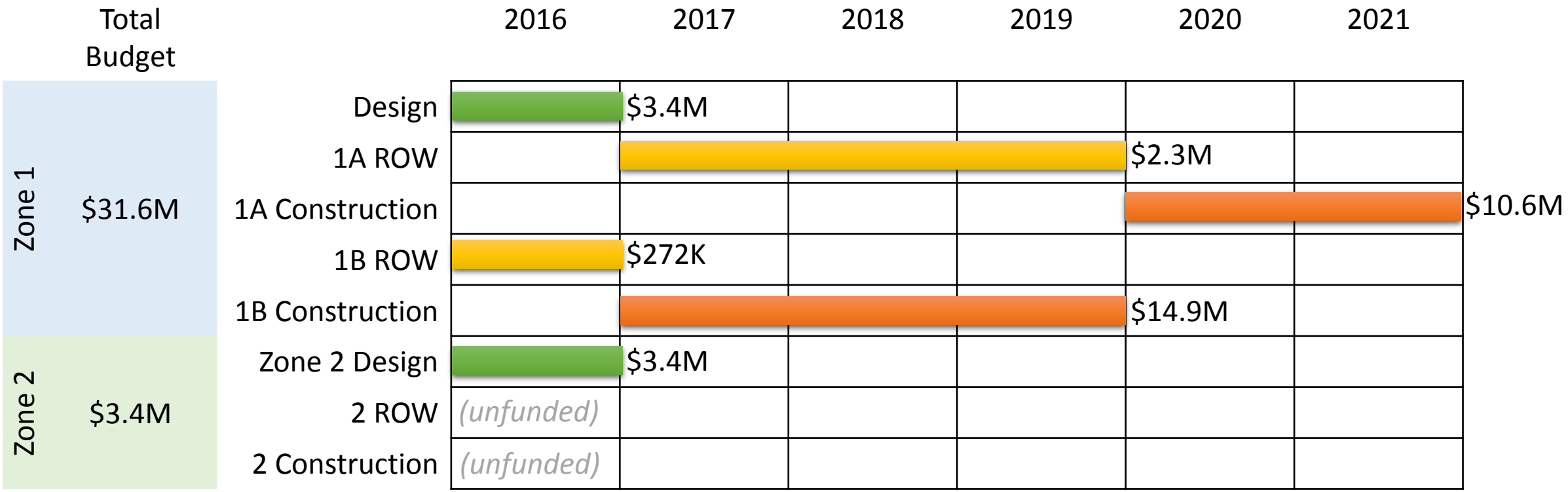
# Budget & Schedule



# Next steps

- Submittals
  - 90pct - October 2015
  - 100pct - March 016
- NEPA/SEPA 2015
- Public Open House - June 24
  Bellevue City Hall, 4:30-7 p.m.

Contacts:
Steve Costa (Zone 1)
Rick Logwood (Zone 2)

www.bellevuewa.gov/spring-boulevard.htm