

# 40<sup>th</sup> Street Corridor Status Update

March 15, 2022

Peter Dane, Senior Planner



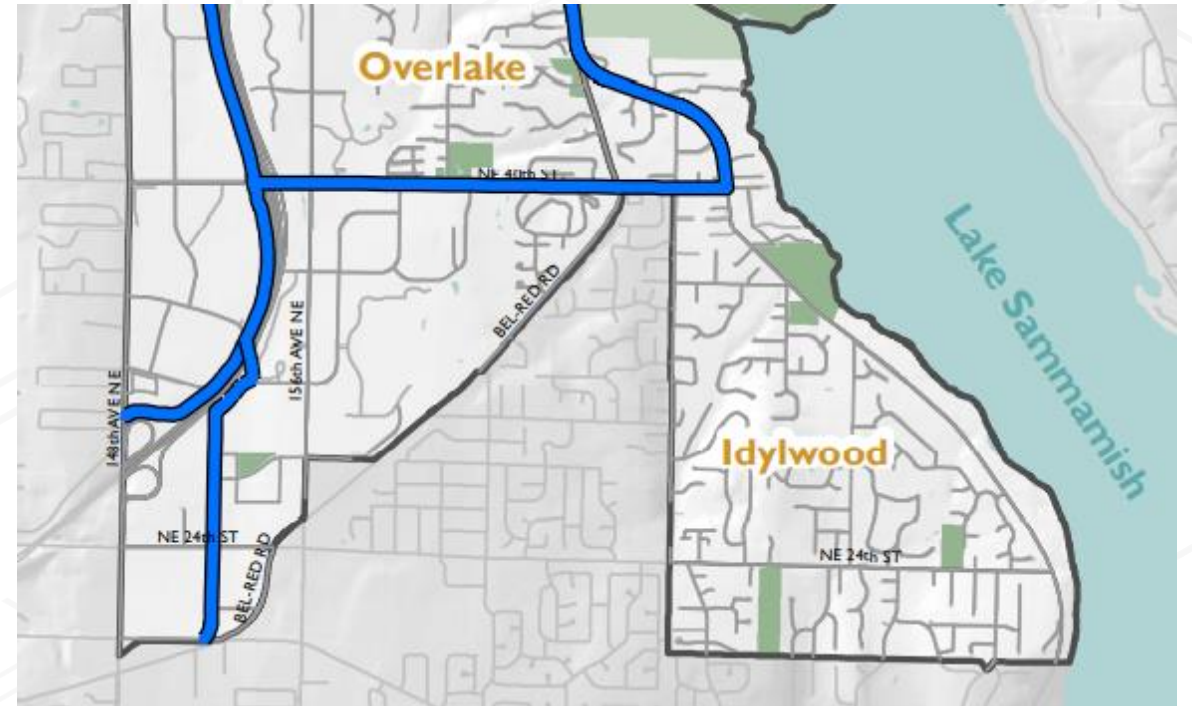
# Purpose

- Provide status update on the 40<sup>th</sup> Street corridor
- Update City Council on the budget for the NE 40<sup>th</sup> Street Shared Use Path (156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE) project



# Transportation Master Plan Vision

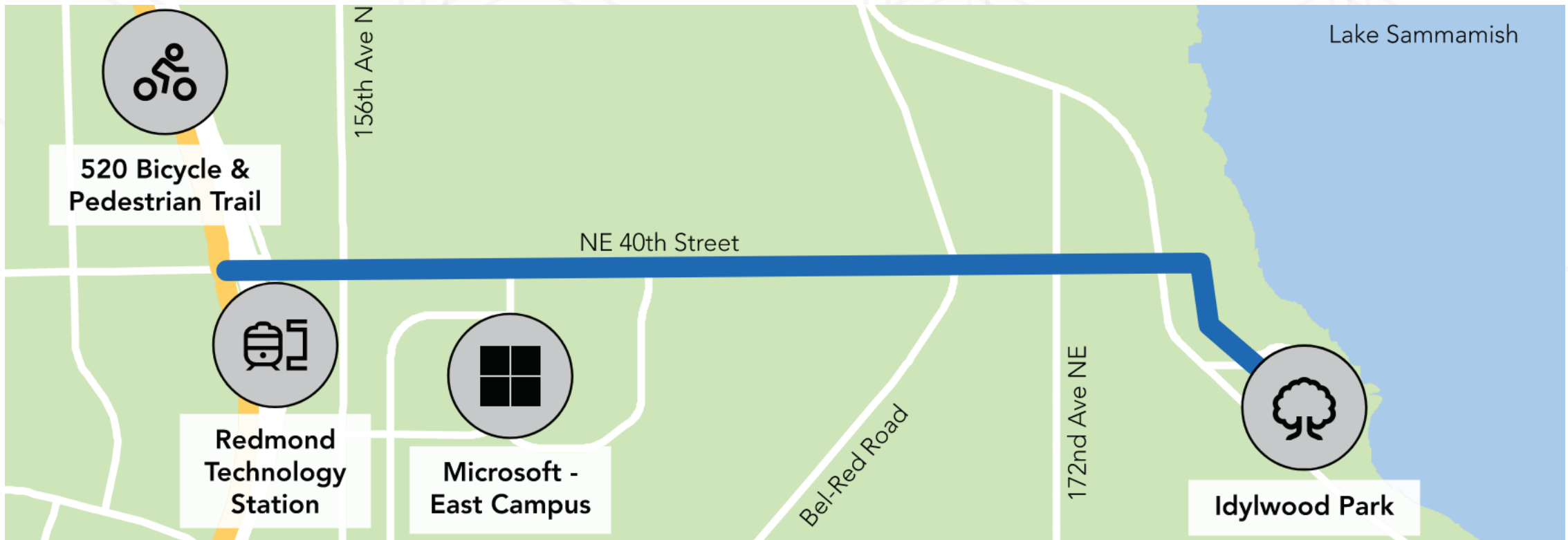
- Improve multimodal access connecting light rail and neighborhoods to urban centers through improvements for pedestrians and bicyclists
  - Pedestrian
    - Upgrade sidewalk to meet accessibility requirements
    - Repair damaged sidewalk
  - Bicycle
    - Add new comfortable bicycle facilities, particularly on bicycle modal corridors



Transportation Master Plan Bicycle Modal Corridors

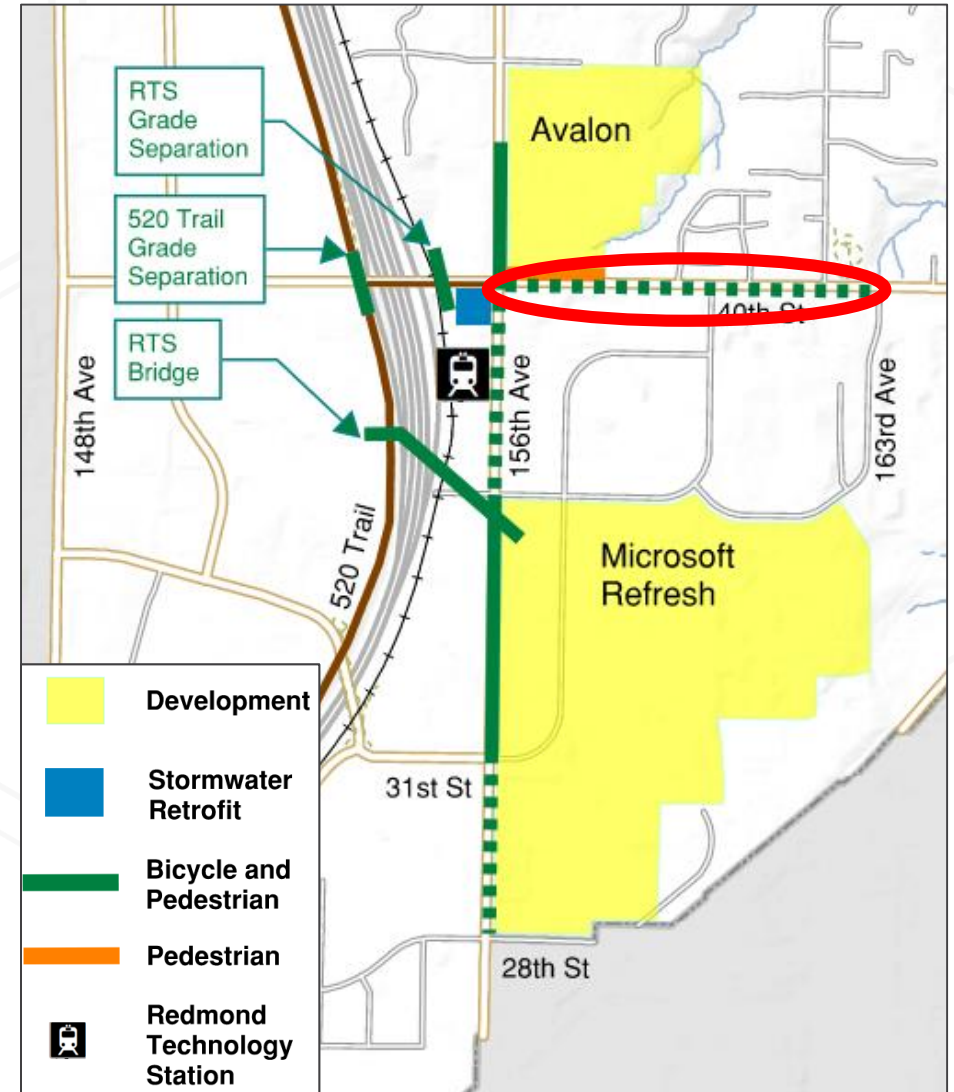
# 40<sup>th</sup> Corridor Connections

- Key Connections
  - Light rail, SR 520 Trail, Microsoft, Idylwood Neighborhood, and Idylwood Park



# Project Activity

- Under Construction
  - Sound Transit
  - Redmond Technology Station Bridge
  - 40<sup>th</sup> Street Stormwater Retrofit
  - Microsoft Refresh Development
  - Avalon Development
- Bid for Construction 2022
  - NE 40<sup>th</sup> Street Shared Use Path (156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE)
  - 156<sup>th</sup> Avenue NE Cycle Track (NE 28<sup>th</sup> Street to NE 31<sup>st</sup> Street NE and 36<sup>th</sup> Street to NE 40<sup>th</sup> Street)





# Current Project: NE 40<sup>th</sup> Street Shared Use Path (156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE)

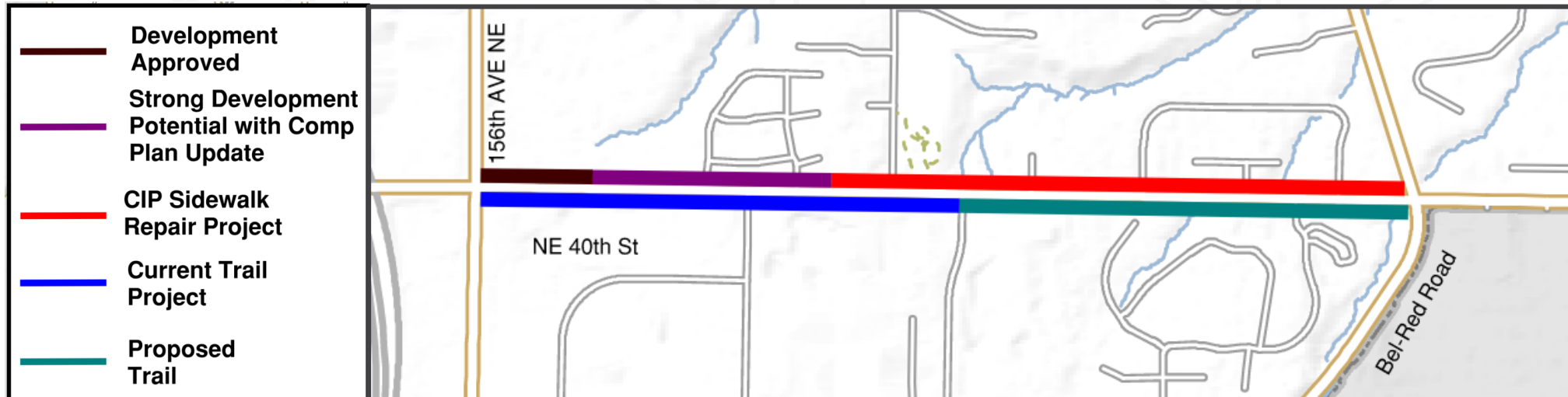
- Shared Use Path
  - Upgrades pedestrian facility to meet accessibility requirements
  - Addresses water ponding on current sidewalk
  - Adds new comfortable bicycle facility
- Trees
  - Minimized tree removals
  - Reduced excessive roadway width
  - Reviewed each tree with arborist
- Safety
  - Sight lines
  - Signals
  - Material changes at intersections



# Sidewalk Replacement Strategy on NE 40<sup>th</sup> Street

Sidewalk in poor condition from 156<sup>th</sup> Avenue NE to Bel-Red Road

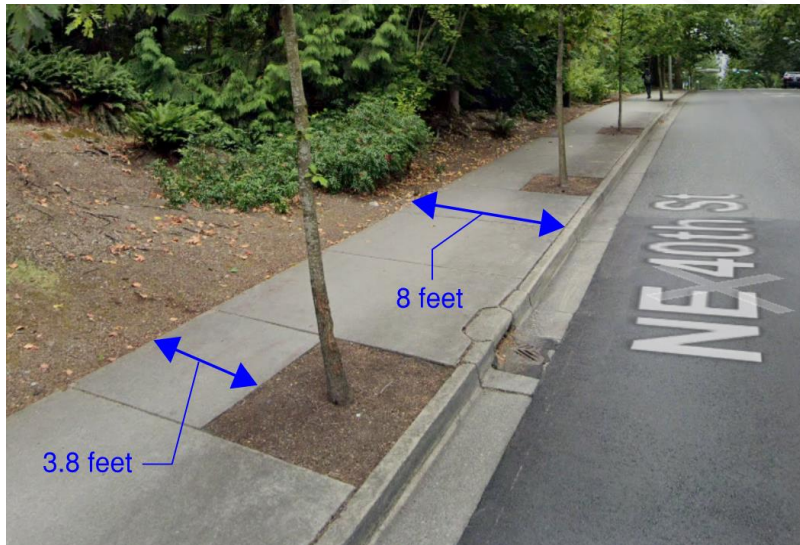
- North repairs, 156<sup>th</sup> Avenue NE to 162<sup>nd</sup> Avenue NE:
  - Active and future development anticipated with Comprehensive Plan Update
- North repairs, 162<sup>nd</sup> Avenue NE to Bel-Red Road:
  - Future Capital Investment Program (CIP) request for sidewalk repair project
- South repairs, 156<sup>th</sup> Avenue NE to Bel-Red Road:
  - Current and future CIP Trail funding request replaces sidewalk





# Accessibility

- Upgrade sidewalk widths to meet or exceed minimum accessibility standards
  - Less than four feet exists at tree wells
- Repair tree damage
- Tree replacement necessary



Current Path Project, east of 159<sup>th</sup> Ave.: width is not accessible



Future Path Project, east of 163<sup>rd</sup> Ave.: tree damage

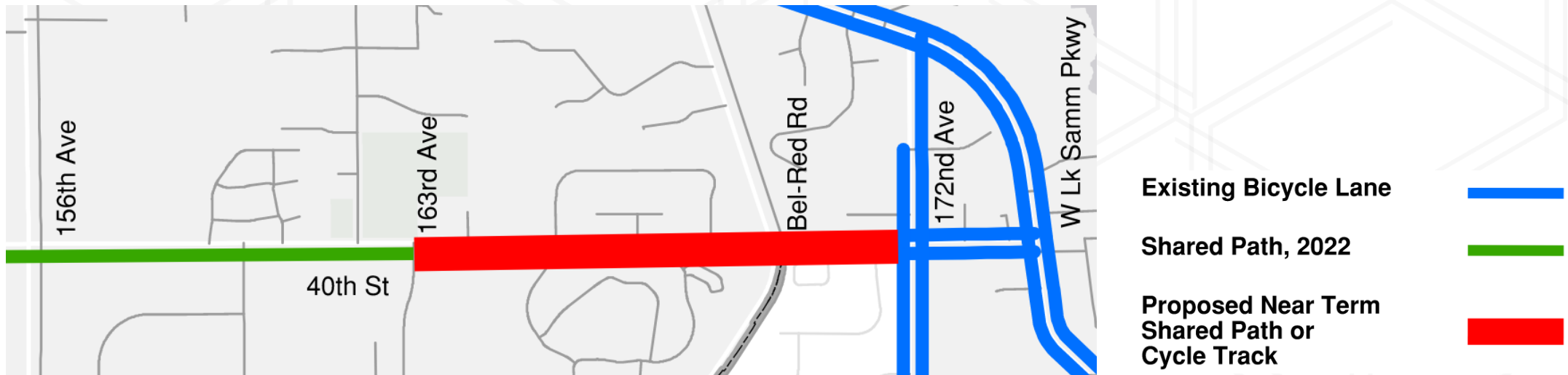


Future Path Project, east of 163<sup>rd</sup> Ave.: damaged sidewalk repair



# Bicycle Connectivity

- Current project
  - Extends path east from 156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE
- Future project
  - Extends path east from 163<sup>rd</sup> Avenue NE, connecting to existing bicycle facilities at 172<sup>nd</sup> Avenue NE
  - Removes two way left turn lane where not needed



# Budget Update: NE 40<sup>th</sup> Street Path (156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE)

- Governance approved budget increase from \$4,496,340 to \$5,328,676
  - Consistent with CIP Proviso
- Increasing to fully fund contingency
  - Complete design reduces cost risk
  - Contingency will address unforeseeable construction costs
- Transportation impact fees are available to meet project funding needs



# Next Steps

- Project
  - Request City Council approval to award NE 40<sup>th</sup> Path (156<sup>th</sup> Avenue NE to 163<sup>rd</sup> Avenue NE) construction contract in late spring 2022
- Overall
  - Coordinate with potential Community Facilities District 2016-1 update
  - Update Transportation Master Plan





# Questions and Comments

