



Mobility  
Implementation  
Plan



City of Bellevue, WA  
Adopted April 18, 2022  
Resolution No. 10085

# MIP Project Concept Referrals to the Update of the TFP

## Transportation Commission September 12, 2024

FEHR & PEERS



Transportation

Chris Breiland

Kevin McDonald

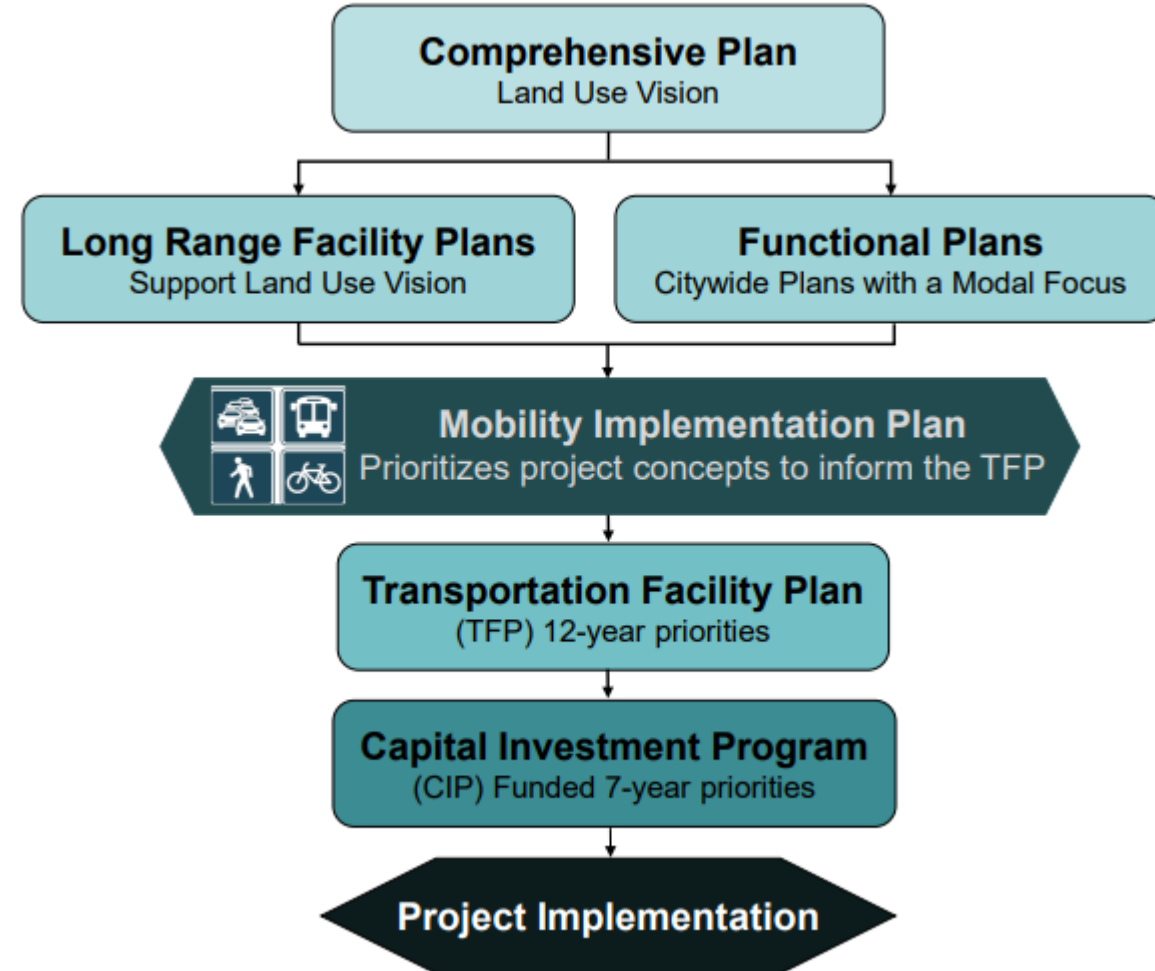
# Discussion Outline

- Review Mobility Implementation Plan role in developing Capital Projects
- Review:
  - Four-Step process to deliver Project Concepts to the TFP
  - MIP Scoring
  - Project Concepts
- Motion to Refer Project Concepts to the Update of the Transportation Facilities Plan



# Transportation Projects Mobility Implementation Plan Role

- Identify and prioritize Performance Target gaps
- Prepare list of high-scoring Project Concepts for each mode
- Refer Project Concepts to the update of the Transportation Facilities Plan



# Mobility Implementation Plan

## Four-step Process to Prepare Project Concepts

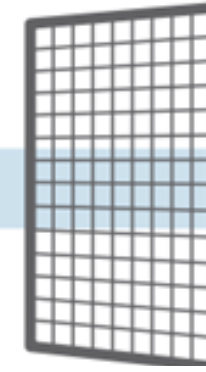
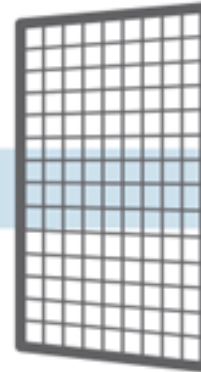
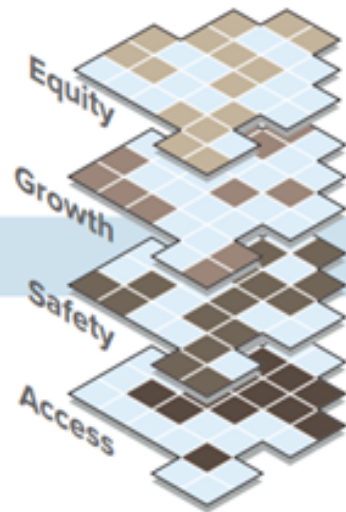
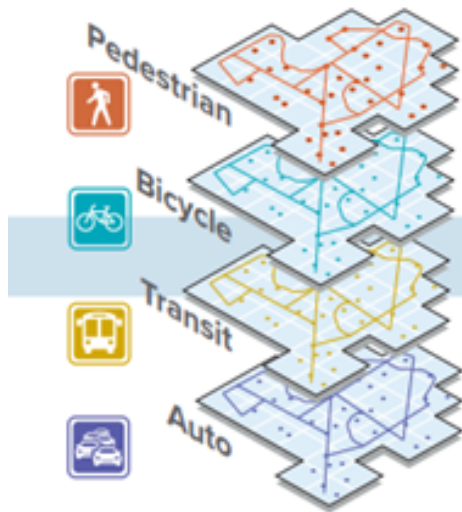
**STEP 1:**  
IDENTIFY PERFORMANCE  
TARGET GAPS

**STEP 2:**  
SCREEN PERFORMANCE  
TARGET GAPS

**STEP 3:**  
DEVELOP PROJECT  
CONCEPTS

**STEP 4:**  
PRIORITIZE PROJECT CONCEPTS  
TO INFORM THE TFP

ALIGN WITH MIP GOALS



DELIVER  
TO TFP

Comp Plan FEIS  
February 2024

TC  
April 11

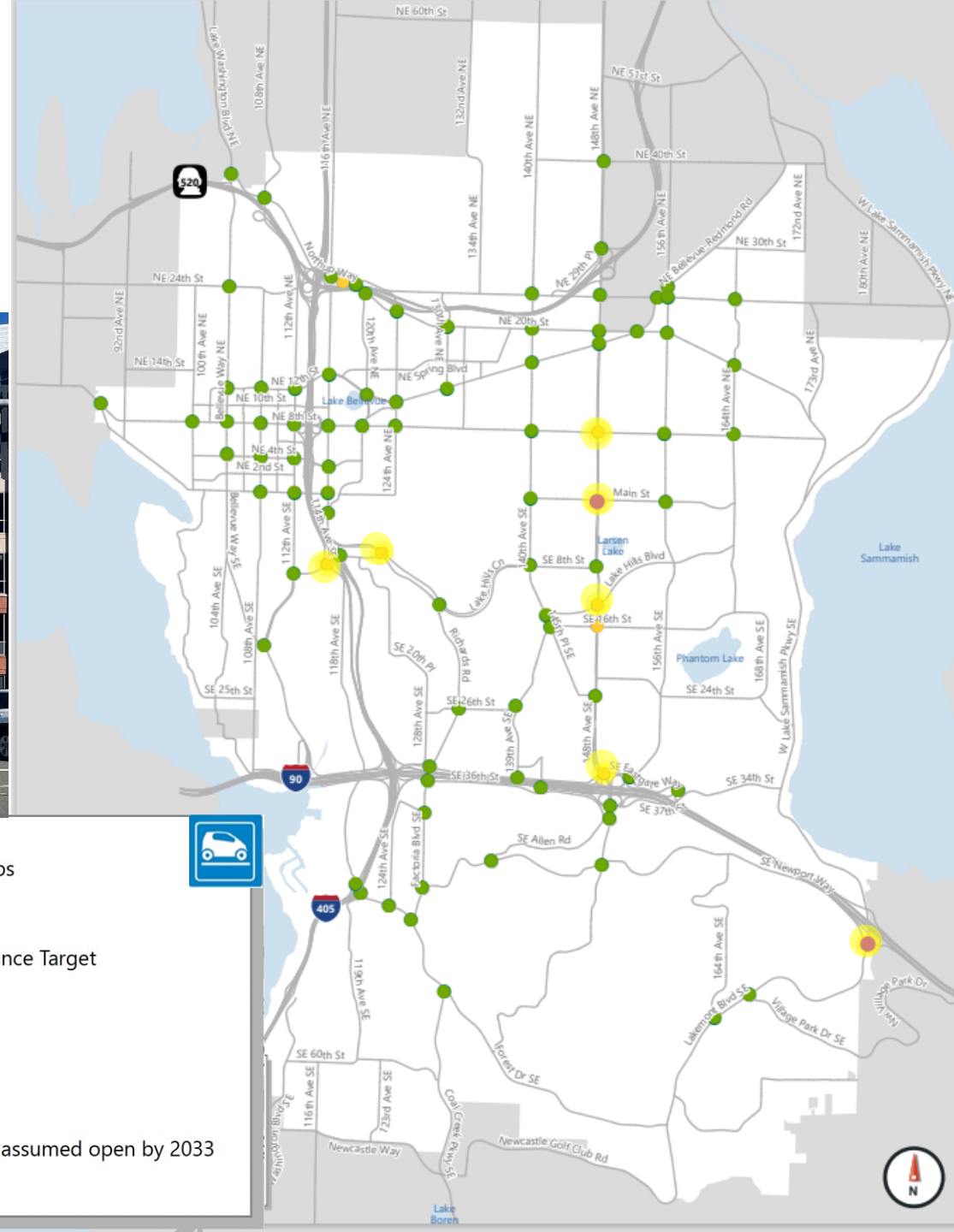
TC  
June 11

TC  
July 11

TC  
Sept 12



# MIP Scoring System Intersections



- High-Scoring Vehicle Intersection Gaps
  - High-Scoring
- Existing Vehicle Intersection Performance Target
  - Does Not Meet
  - Meets
- TFP Projects
  - TFP Intersection Improvement assumed open by 2033

# MIP Project Concepts for System Intersections

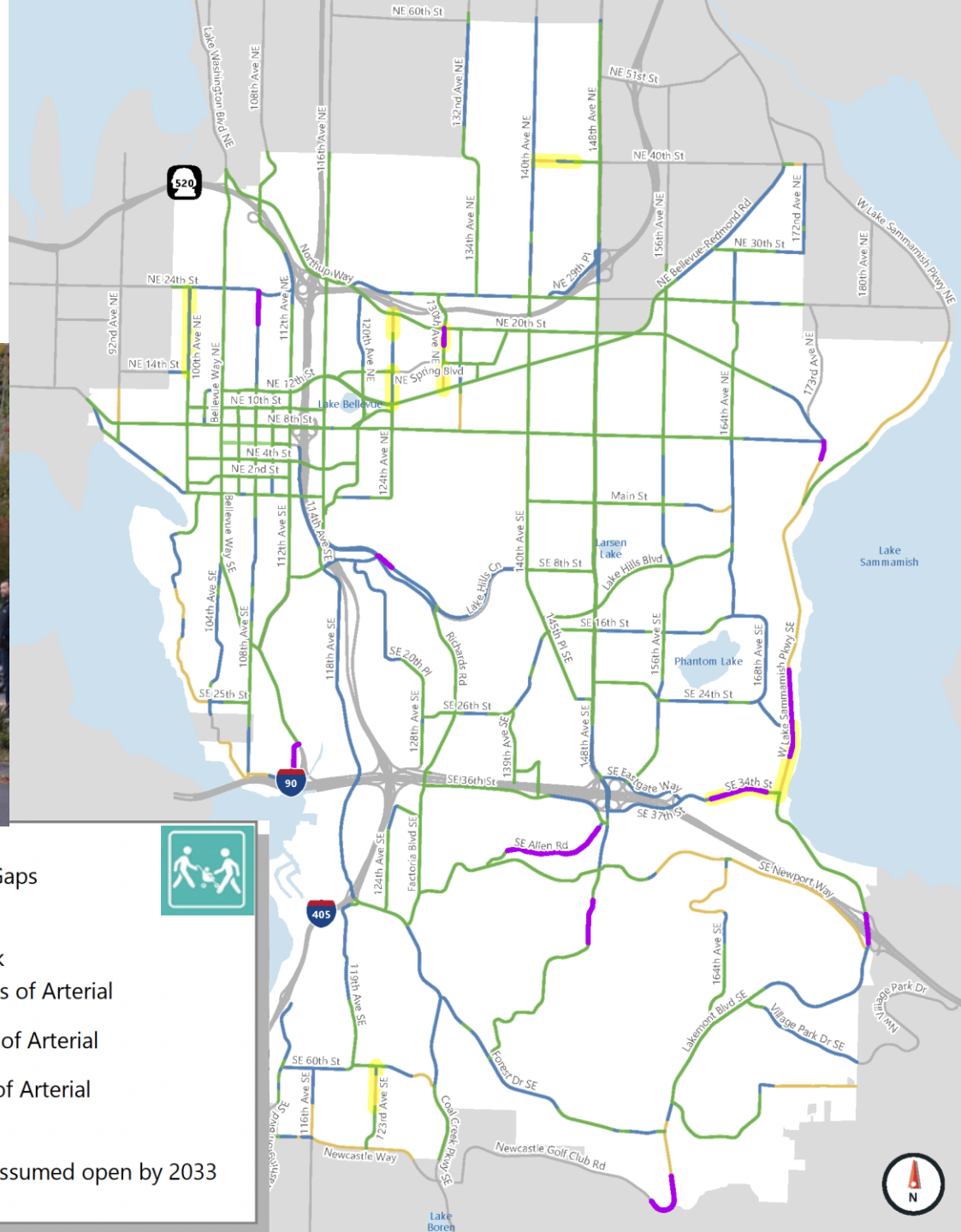
MIP recommends to retain for consideration the existing TFP projects for system intersections that did not meet the V/C Performance Target.

- TFP-253. 150<sup>th</sup> Avenue NE/SE Eastgate Way
- TFP-263. 148<sup>th</sup> Avenue NE/NE 8<sup>th</sup> Street
- TFP-274. 118<sup>th</sup> Avenue SE/SE 8<sup>th</sup> Street
- TFP-276. Lake Hills Connector/SE 8<sup>th</sup> Street
- TFP-278. 148<sup>th</sup> Avenue/Main Street
- TFP-288. Lakemont Boulevard/SE Newport Way

MIP does not recommend project concepts for two intersections that did not meet the V/C Performance Target.

- 148<sup>th</sup> Avenue SE/SE 16<sup>th</sup> Street. Enhancements (flashing yellow arrow) funded by the transportation levy improved intersection performance to 0.86 (Performance Target is 0.85).
- NE 16<sup>th</sup> Street/Northup Way. This signalized intersection was reconstructed in 2017 together with components of the SR 520 Trail. Topographic constraints preclude expanding capacity.

# MIP Scoring Arterial Pedestrian Network



High-Scoring Pedestrian Network Gaps

- High Scoring

Existing Arterial Pedestrian Network

- Sidewalk Missing on Both Sides of Arterial
- Sidewalk Missing on One Side of Arterial
- Sidewalk Exists on Both Sides of Arterial

TFP Projects

- TFP Pedestrian Improvement assumed open by 2033

# MIP Project Concepts for Pedestrian Network

MIP recommends to retain for consideration the existing TFP projects for the arterial pedestrian network that did not meet the LTS Performance Target.

**MIP refers project concepts to the TFP.**

**MIP-P-1.** 108th Avenue NE: NE 19th Place to NE 24th Street.

**MIP-P-2.** 148th Avenue SE/SE 46th Place to SE 44th Street

**MIP-P-3.** Lakemont Boulevard/Forest Drive SE to Coal Creek Trail

**MIP-P-4.** Lakemont Boulevard/West Lake Sammamish Parkway to SE Newport Way

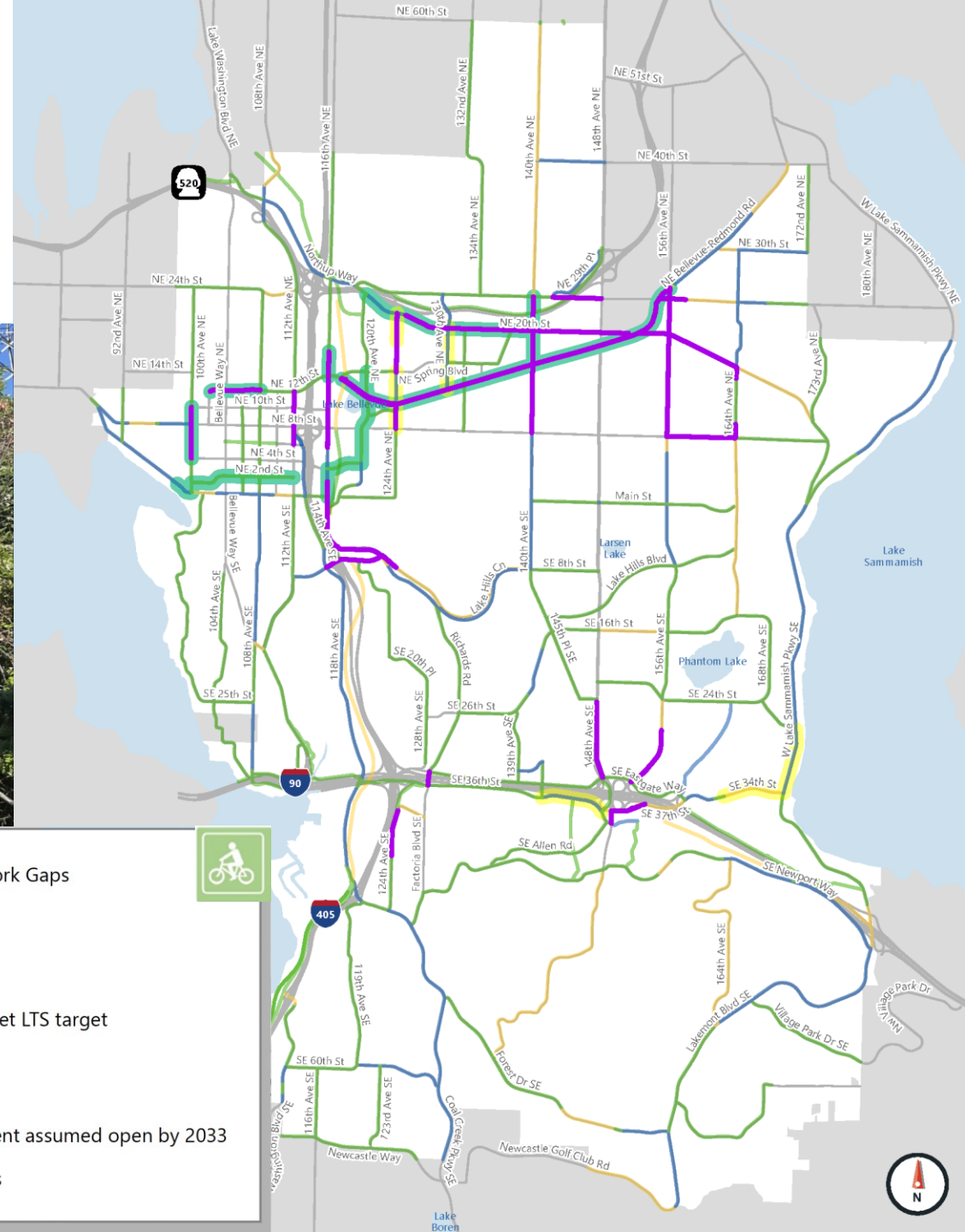
**MIP-P-5.** Northup Way/NE 8th Street to 175th Place NE


**MIP-P-6.** SE Allen Road/138th Avenue SE to 300 feet south of SE 38th Street











# MIP Scoring Arterial Bicycle Network





- High-Scoring Bicycle Network Gaps
  -  High-Scoring
- Existing Bicycle Network
  -  Bicycle facility gap
  -  Exists but does not meet LTS target
  -  Meets LTS target
- TFP Projects
  -  TFP Bicycle Improvement assumed open by 2033
  -  Bike Bellevue Corridors

# MIP Project Concepts for Bicycle Network

MIP recommends to retain for consideration the existing TFP projects for the arterial bicycle network that did not meet the LTS Performance Target

## MIP refers project concepts to the TFP

**Bike Bellevue Corridors 1, 3, 4, 5 and 11**

**MIP-B-1.** 112th Avenue NE/NE 6th Street to NE 12th Street.

**MIP-B-2.** 124th Avenue SE/SE 41st Place to SE 38th Street.

**MIP-B-3.** 140th Avenue NE: NE 8th Street to Bel-Red Rd

**MIP-B-4.** 148th Avenue SE/SE 24th Street to Eastgate Way.

**MIP-B-5.** 156<sup>th</sup> Avenue NE: NE 8<sup>th</sup> Street to Bel-Red Road.

**MIP-B-6.** 156th Avenue SE/Eastgate Way to SE 27th Street.

**MIP-B-7.** 164th Avenue NE/NE 8th Street to Northup Way.

**MIP-B-8.** Lake Hills Connector: SE 5th Street to just south of SE 8<sup>th</sup> Street.

**MIP-B-9.** NE 24th Street: NE 29th Place to 148th Avenue NE.

**MIP-B-10.** NE 24th Street: Bel-Red Road to 164th Avenue NE.

**MIP-B-11.** Northup Way/Bel-Red Road to 164th Avenue NE.

**MIP-B-12.** SE 37th Street: 150th Avenue SE to Eastgate Way



# MIP Project Concepts



# Transportation Commission Action Deliver Project Concepts

Staff requests Commission action to refer Mobility Implementation Plan project concepts for consideration in the update of the Transportation Facilities Plan.

**Recommended Motion:** I move to approve the referral of the recommended Mobility Implementation Plan project concepts for consideration in the update of the Transportation Facilities Plan.

**This Final Step** will conclude this function of the Mobility Implementation Plan

# Thank you!

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