



Mobility
Implementation
Plan

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

Bellevue MIP Performance Target Gaps and Prioritization

FEHR & PEERS



Transportation

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Transportation Commission June 13, 2024

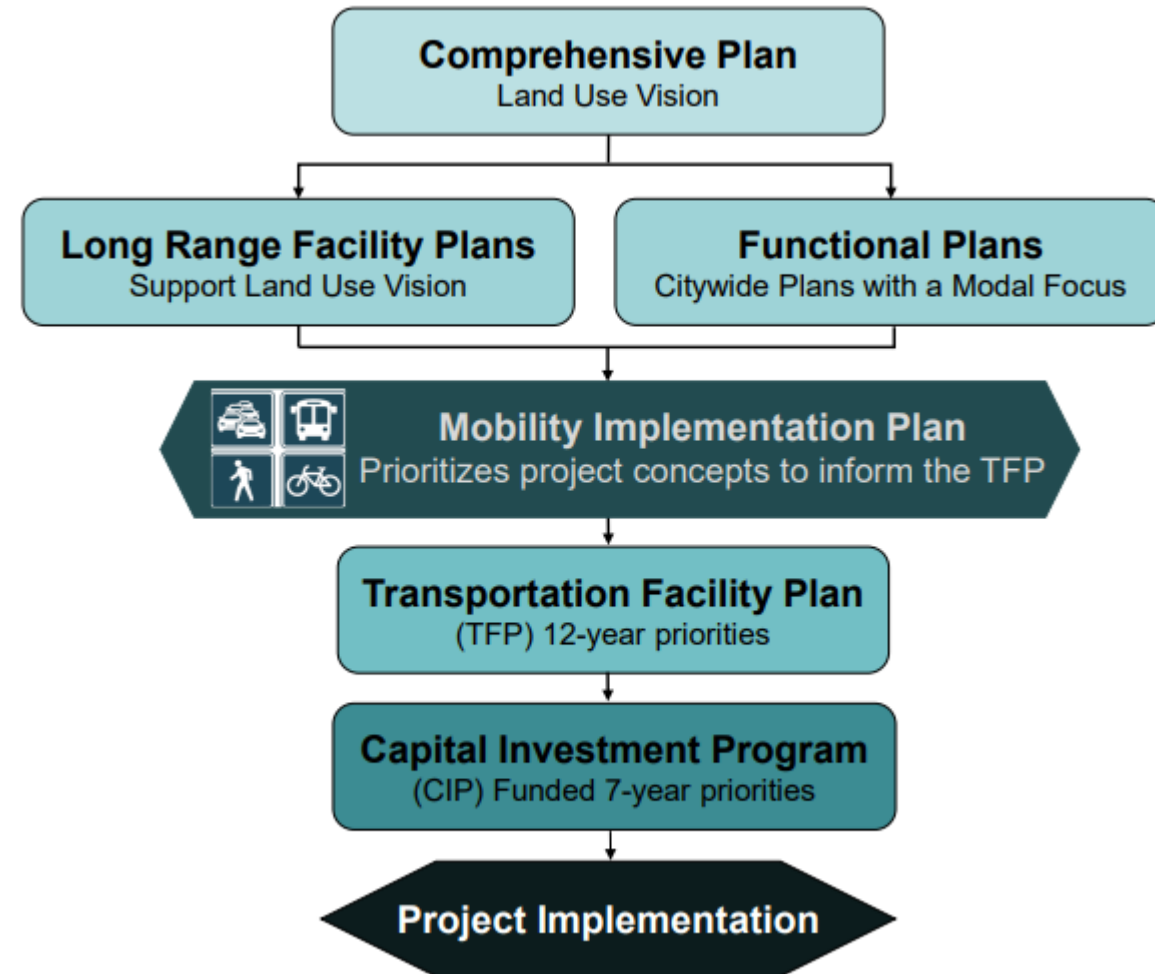
Discussion Outline

- Mobility Implementation Plan Role in developing Capital Projects
- Four-Step Process to Deliver Project Concepts to the TFP
 - MIP Scoring and Prioritization
- Public Engagement
- Next Steps



Transportation Projects: Mobility Implementation Plan Role

- Identify and prioritize Performance Target gaps
- Prepare prioritized list of Project Concepts for each mode
- Inform the update of the Transportation Facilities Plan



Mobility Implementation Plan Four-step Process

STEP 1:

IDENTIFY PERFORMANCE
TARGET GAPS

STEP 2:

SCREEN PERFORMANCE
TARGET GAPS

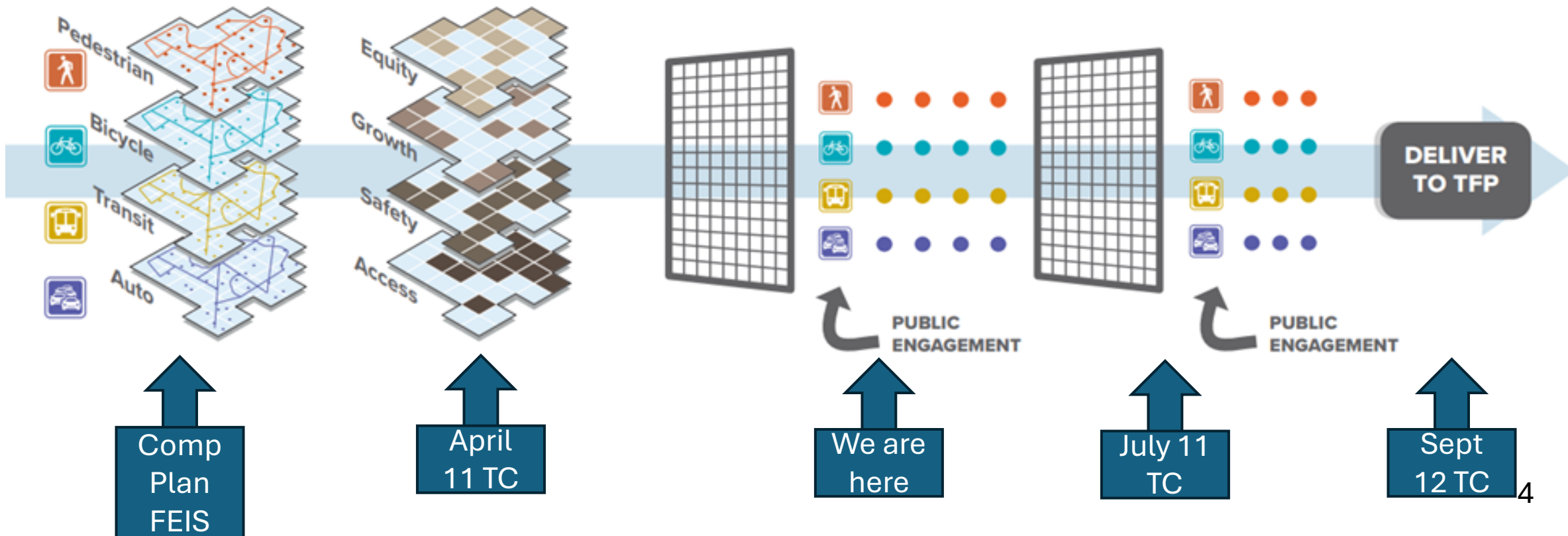
ALIGN WITH MIP GOALS

STEP 3:

DEVELOP PROJECT
CONCEPTS

STEP 4:

PRIORITIZE PROJECT CONCEPTS
TO INFORM THE TFP



Prioritize Performance Target Gaps

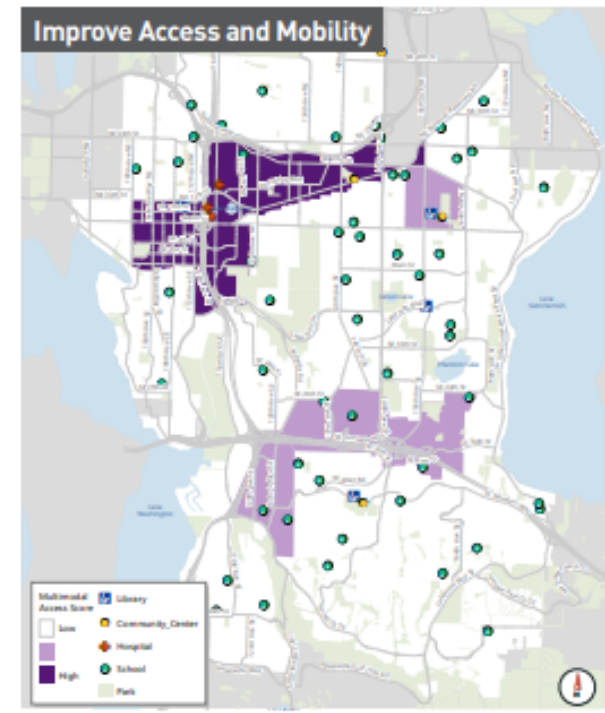
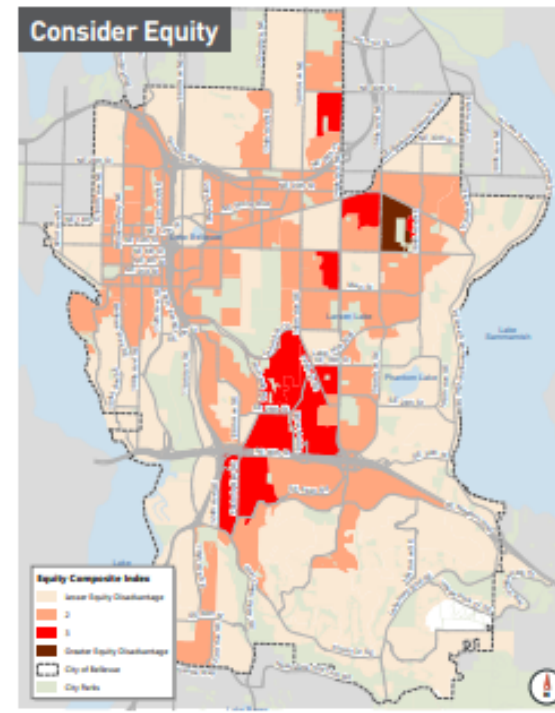
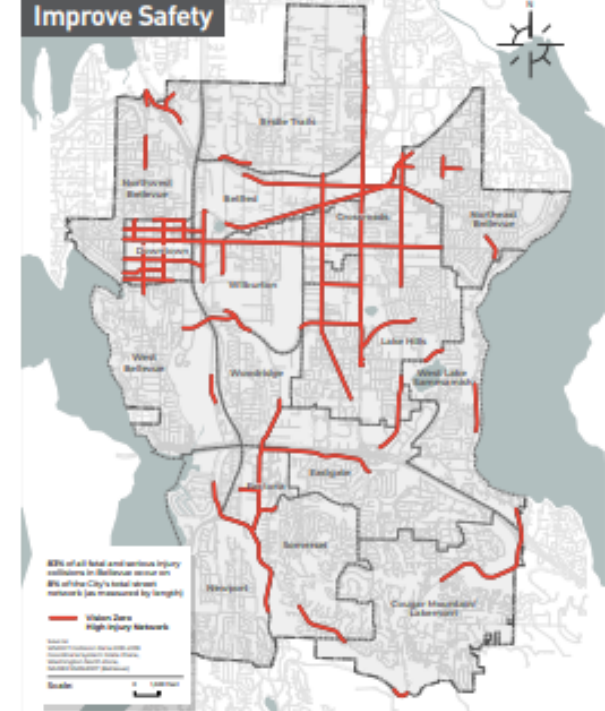
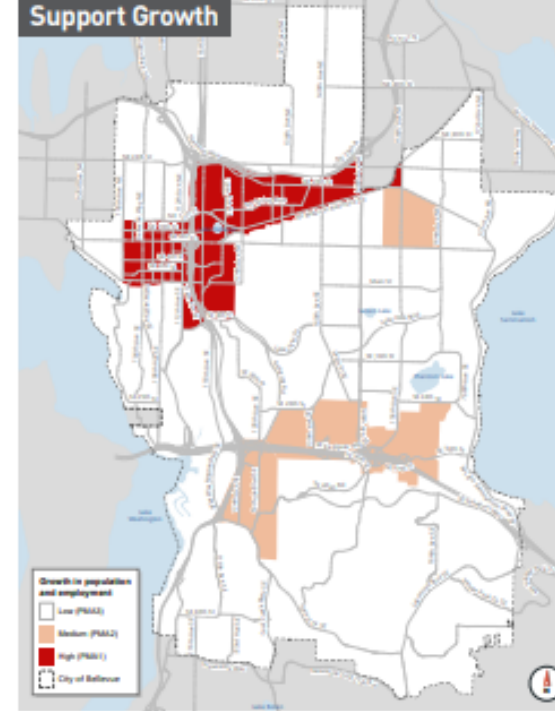
Assess Network Performance Target Gaps against MIP Goals

Support Growth

Improve Safety

Consider Equity







Improve Access and Mobility

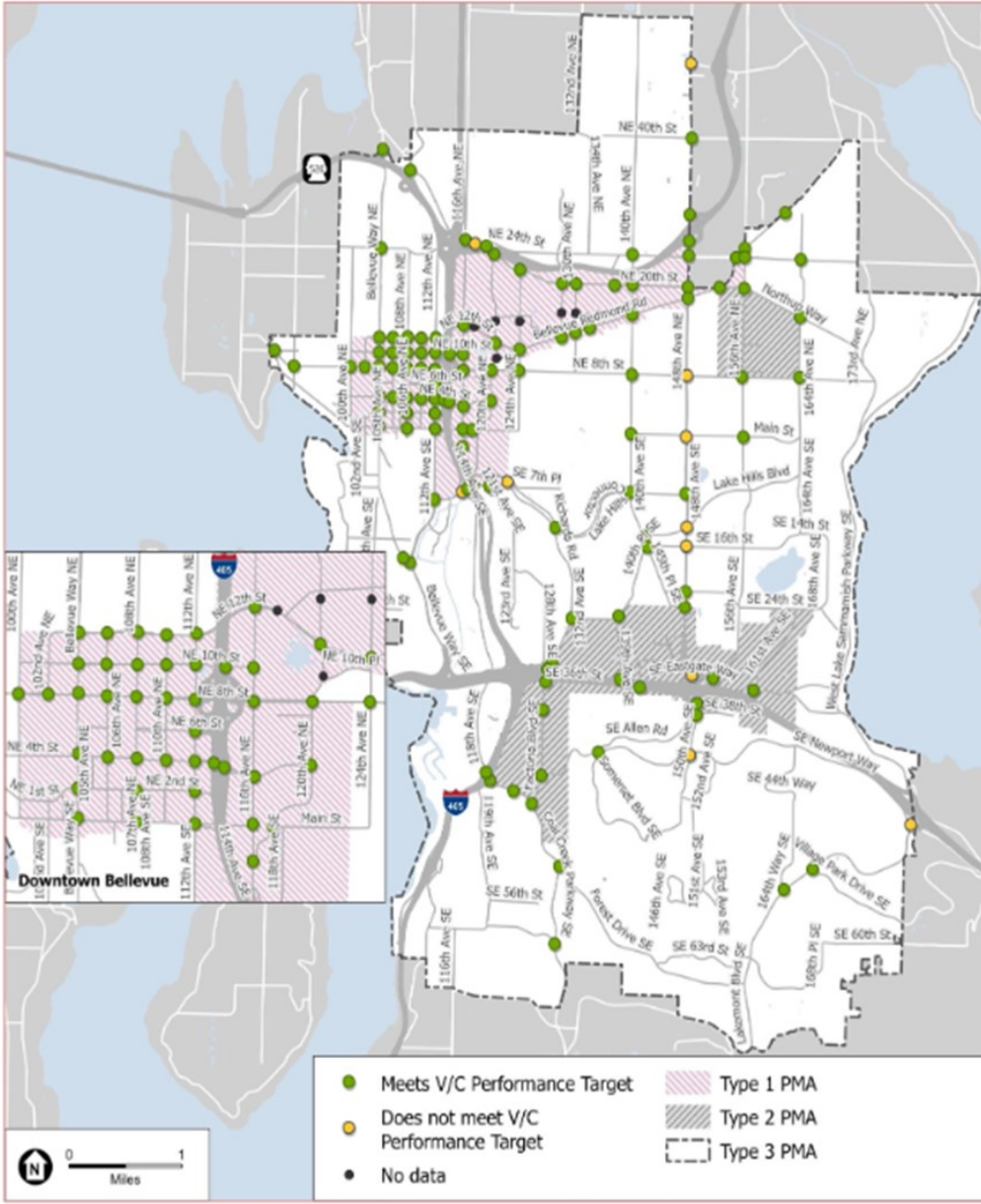


Vehicle Network System Intersections



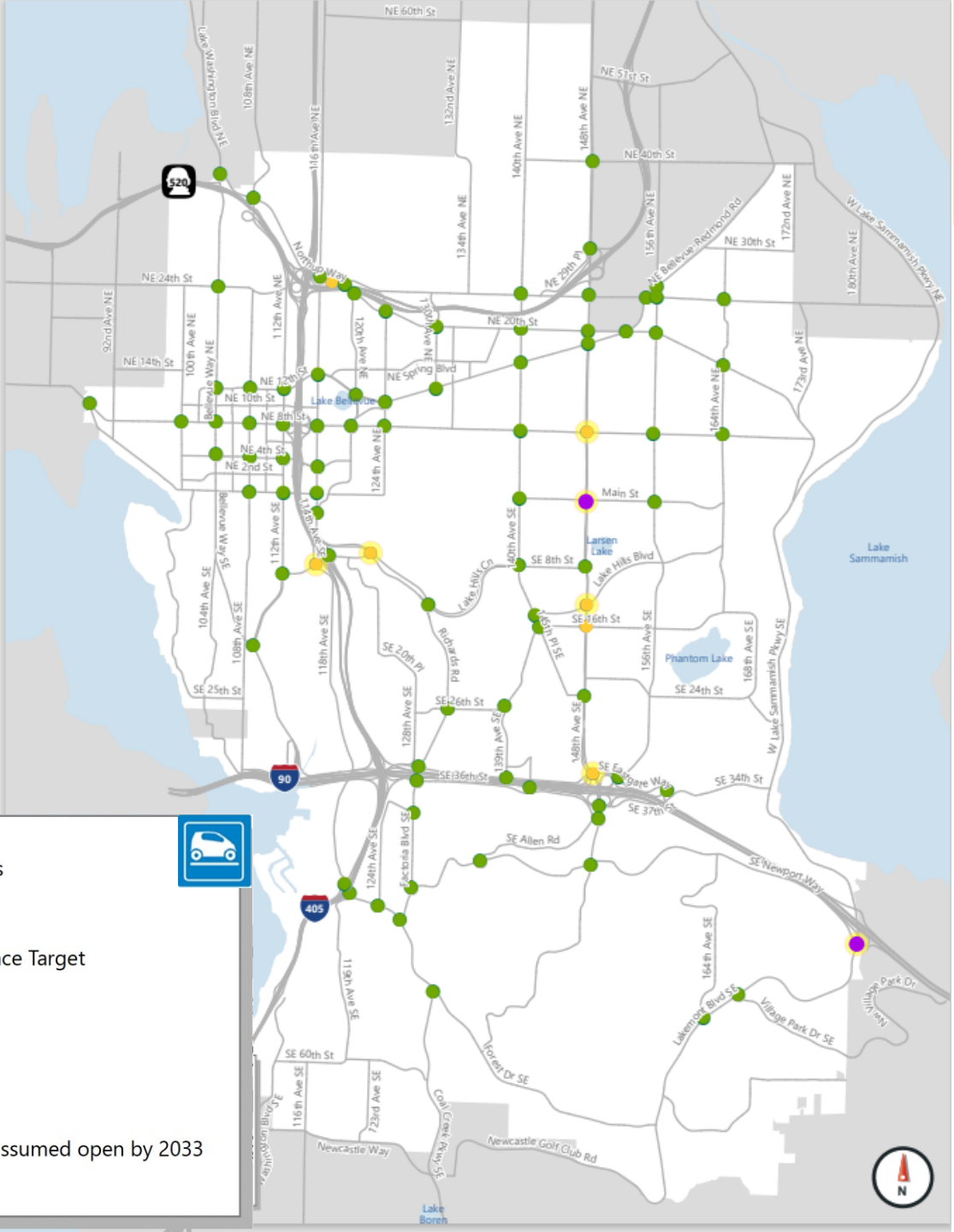
Table 4: Scoring MIP Goals for Vehicle Mode

MIP Goal Score: Vehicle Mode V/C Gaps and Corridor Travel Speed Gaps							
Growth Goal Score		Access/Mobility Goal Score		Equity Goal Score		Safety Goal Score	
PMA 1	1		-1		N/A	HIN	4
PMA 2	2		-2		N/A	Not-HIN	2
PMA 3	4	Vehicle mode Performance Target gaps in these areas are a lower a priority since Bellevue seeks to focus on expanding non-vehicle mode options in these areas.			N/A	Any vehicle mode Performance Target gap that, if addressed, will result in a wider road or higher speeds	0
				N/A			
Supplemental Score – Vehicle Mode							
V/C Performance Target Gap				Travel Speed Performance Target Gap			
< 10%		+ 1		< 10%		+ 1	
10%-20%		+ 2		10%-20%		+ 2	
20%-30%		+ 3		20%-30%		+ 3	
> 30%		+ 4		> 30%		+ 4	



Comprehensive Plan Periodic Update DEIS

MIP Scoring Results System Intersections



High-Scoring Vehicle Intersection Gaps

- High-Scoring

Existing Vehicle Intersection Performance Target

- Does Not Meet
- Meets







TFP Projects

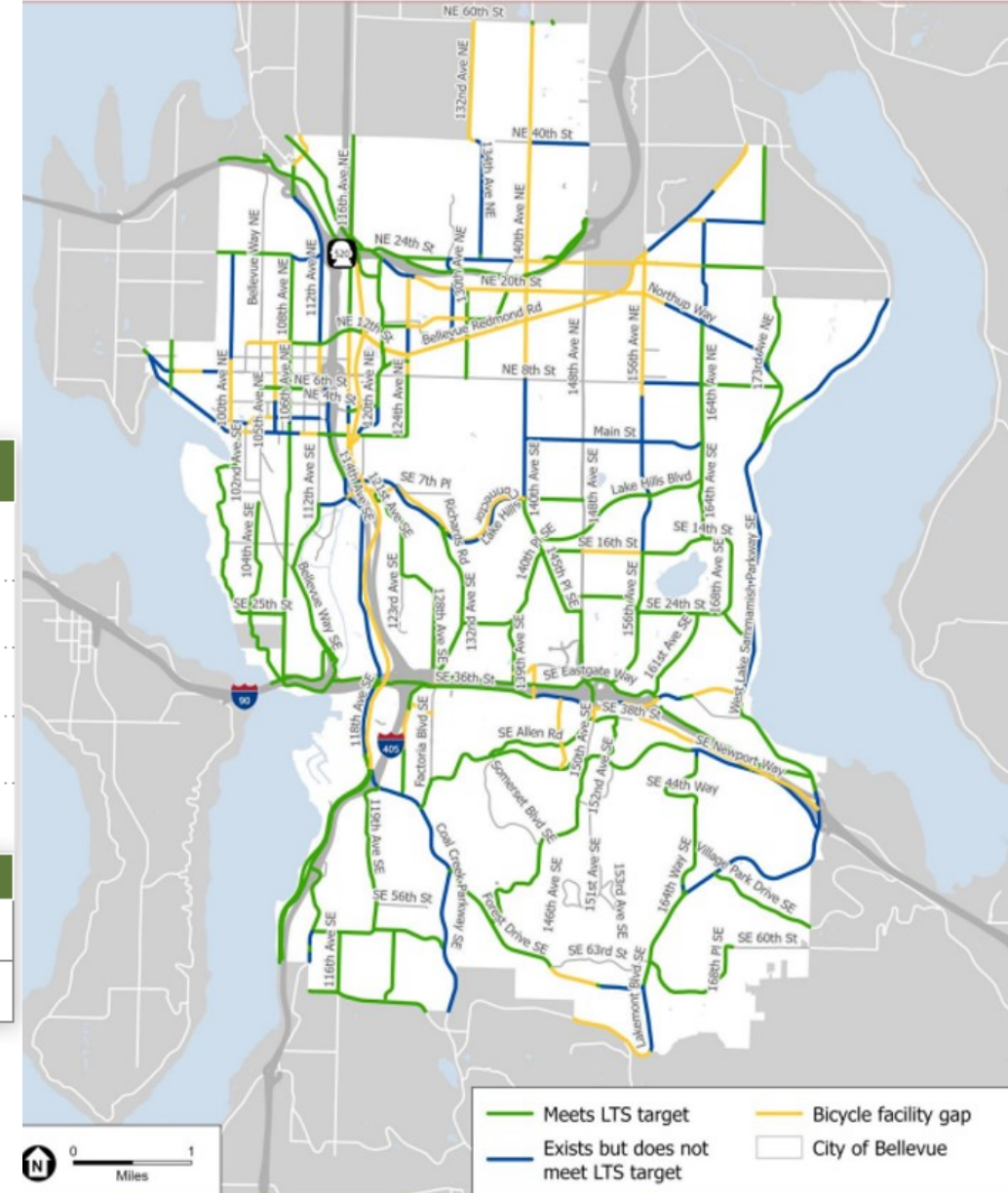
- TFP Intersection Improvement assumed open by 2033

Bicycle Network



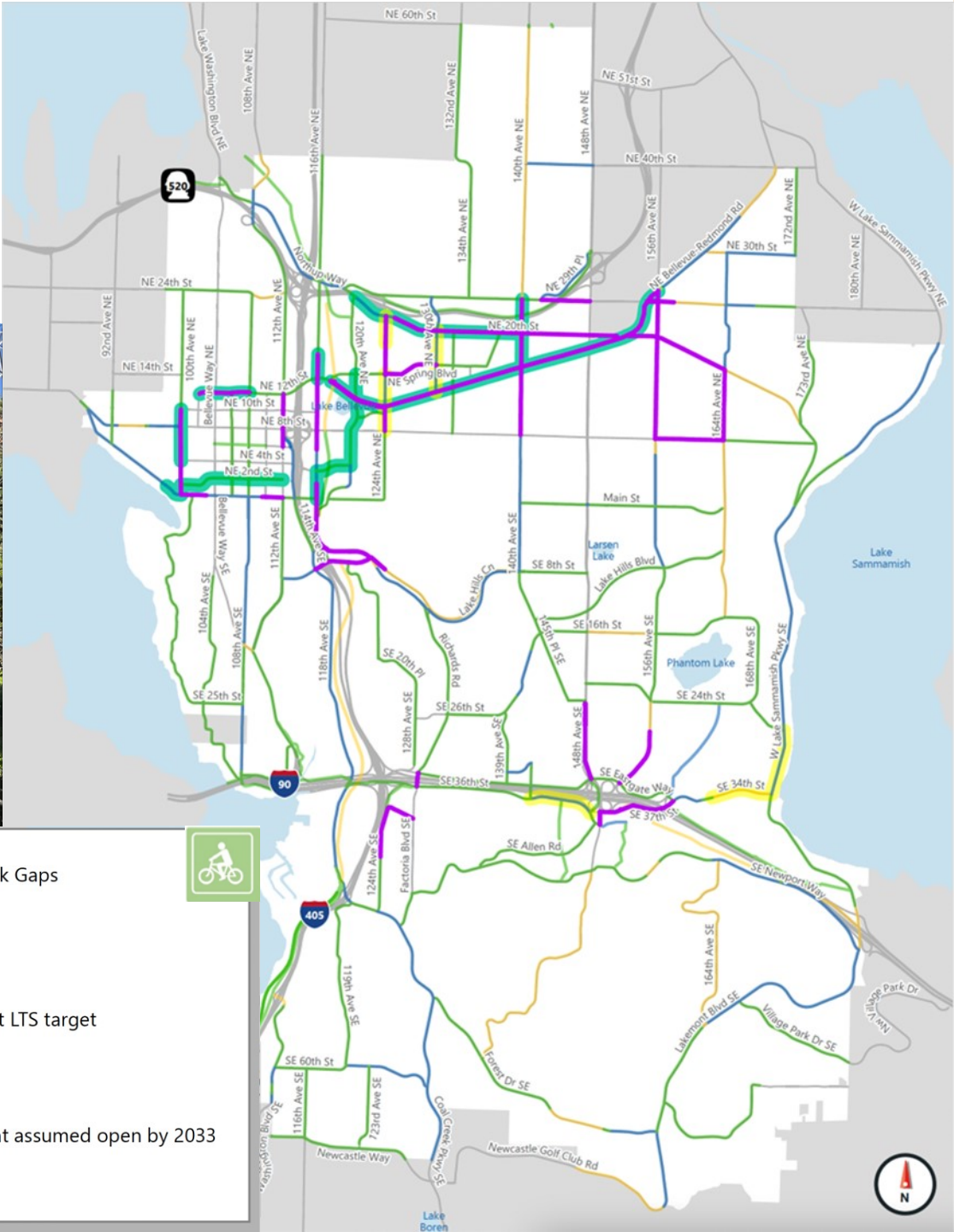
Table 3: Scoring MIP Goals for Bicycle Mode

MIP Goal Score: Bicycle Mode LTS Gaps on Bicycle Network							
Growth Goal Score		Access/Mobility Goal Score		Equity Goal Score		Safety Goal Score	
PMA 3	1		2		1	HIN	4
PMA 2	2		4		2	Not-HIN	2
PMA 1	4				3		
					4		
Supplemental Score – Bicycle Mode							
Physical Gap on a Bicycle Network Corridor		Network Corridor				+ 2	
		Priority Bicycle Corridor				+ 4	



Comprehensive Plan Periodic Update DEIS

MIP Scoring Results 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

Pedestrian Network

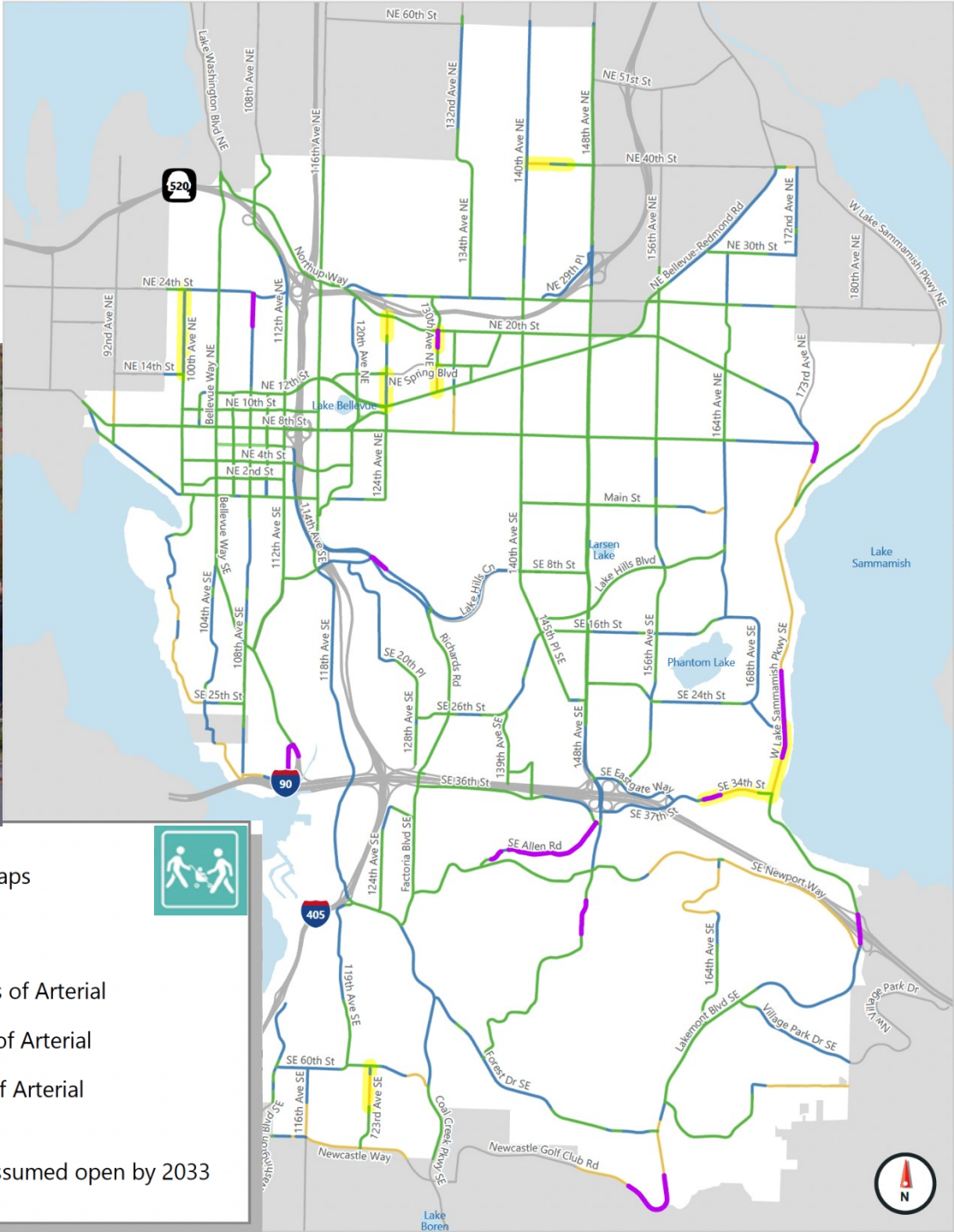



Table 2: Scoring for MIP Goals for Pedestrian Mode

MIP Goal Score: Pedestrian Mode Sidewalk Gaps and Crossing Spacing Gaps on Arterials					
Growth Goal Score		Access/Mobility Goal Score (see MIP Figure 30)		Equity Goal Score (see Appendix E)	
PMA 1	4	For gaps in PMA 3: Proximity to pedestrian destinations on MIP Figure 30: school, park, library, community center, hospital, grocery store	+2		3
		For gaps in PMA 3: Proximity to FTN stop	+1		4
Supplemental Score – Pedestrian Mode					
Sidewalk missing both sides		+ 4			



MIP Scoring Results Pedestrian Network





High-Scoring Pedestrian Network Gaps

- High Scoring

Existing Arterial Pedestrian Network

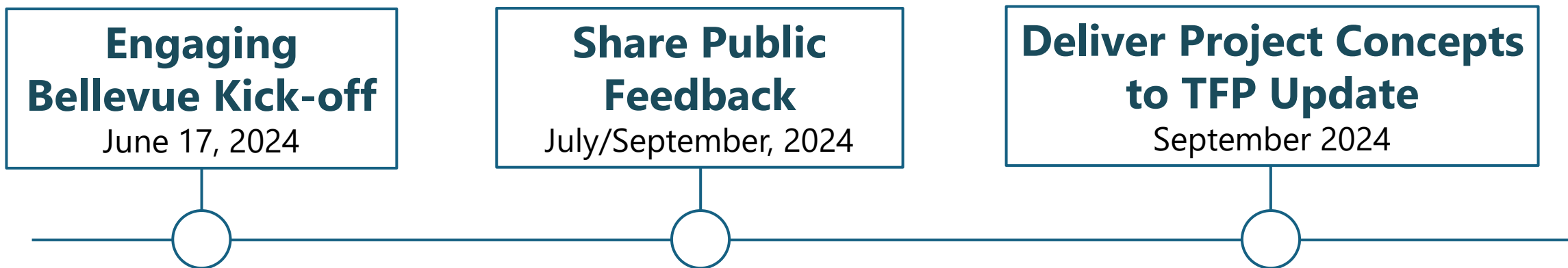
- Sidewalk Missing on Both Sides of Arterial
- Sidewalk Missing on One Side of Arterial
- Sidewalk Exists on Both Sides of Arterial

TFP Projects

- TFP Pedestrian Improvement assumed open by 2033

Engagement

- Public Engagement through Transportation Commission Study Sessions and Engaging Bellevue
- Engaging Bellevue opens for three weeks on June 17



ENGAGINGBellevue

Engaging Bellevue

Interactive Map and Comments

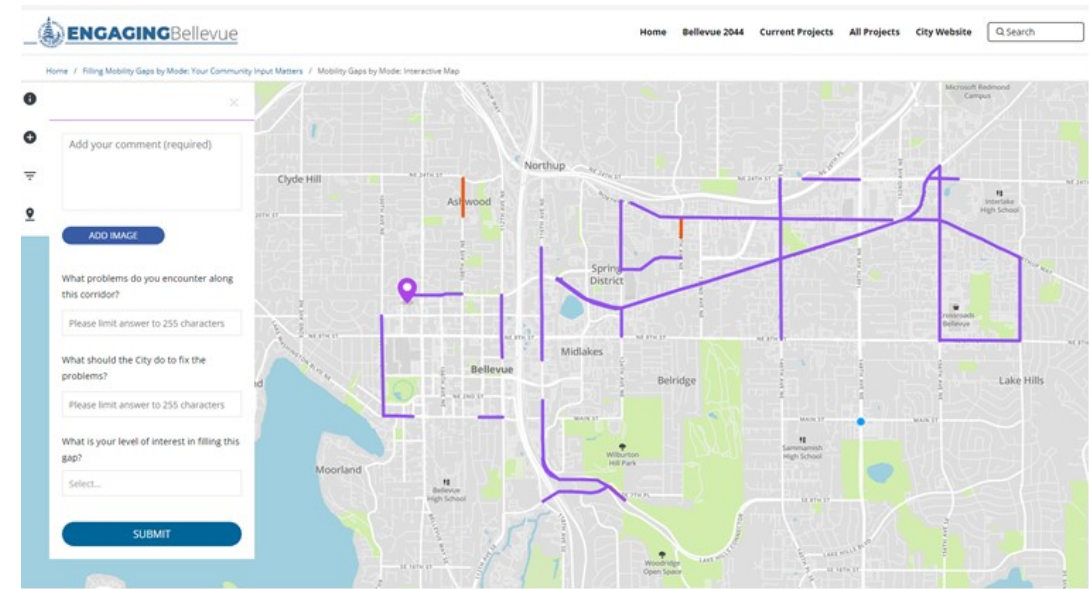
Feedback on high-scoring Performance Target gaps

- What problems do you encounter along this corridor?
- What should the City do to fix the problems?
- What is your level of interest in filling this gap?



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Mobility Implementation Plan Questionnaire

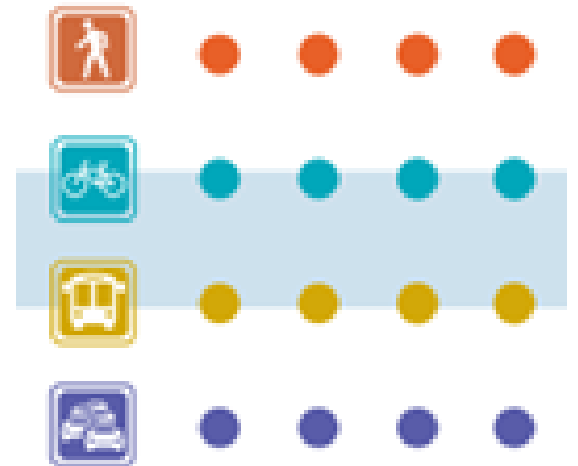


Next Step: Develop Project Concepts

Develop project concepts for each mode to address high-scoring Performance Target gaps, achieve MIP goals, meet public needs, and are implementable.

- This process may determine that it is not reasonable or feasible to implement a project concept to address a Performance Target gap.
ie. Sidewalk gap on the south side of Eastgate Way, adjacent to I-90. May score well, but no space and no need.

DEVELOP PROJECT CONCEPTS



Questions and Discussion

Thank you!

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