MOBILITY IMPLEMENTATION PLAN

Mobility Implementation Plan

Transportation Commission
October 14, 2021

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Transportation

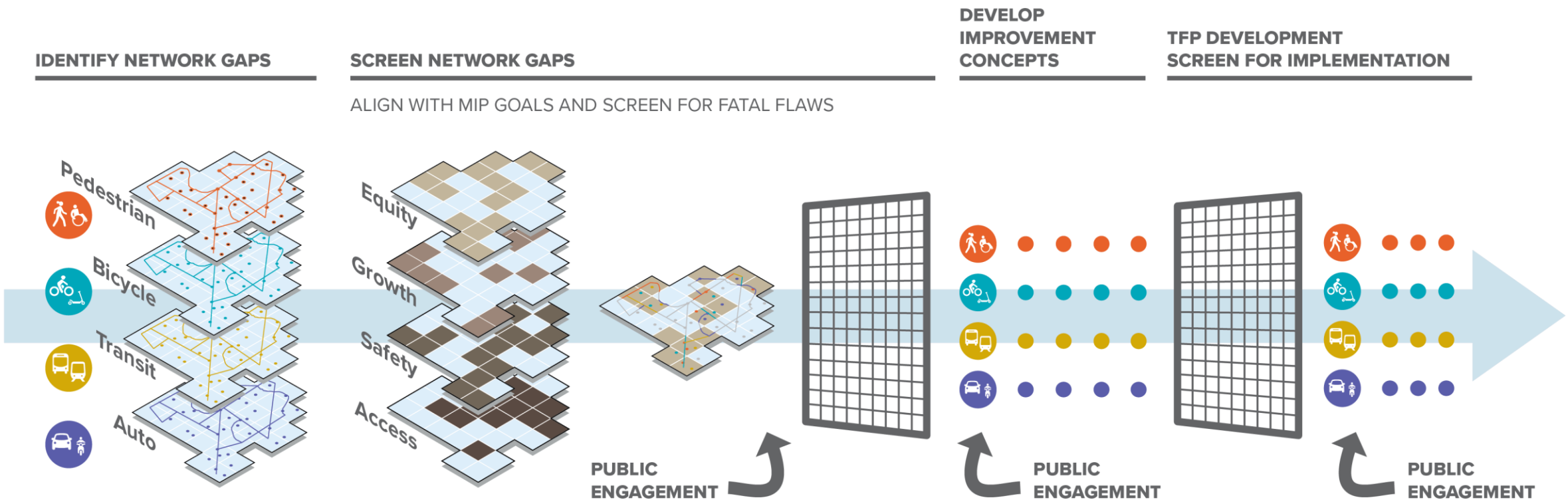
FEHR PEERS

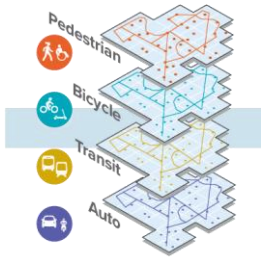
NELSON NYGAARD

Overview

- **The Need:**
  - Bellevue has identified many network Performance Target gaps, but has limited resources to address them at any given time
- **The Framework aims to:**
  - Overlay Performance Target gaps with areas that need investment to meet MIP goals
    - Equity, Safety, Growth, Access
  - Screen Performance Target gaps based on MIP goals; advance top candidates to project concept design
  - Provide context to Bellevue's existing project concept design and funding decisions

Project Identification & Evaluation Framework





1. Identify Network Gaps

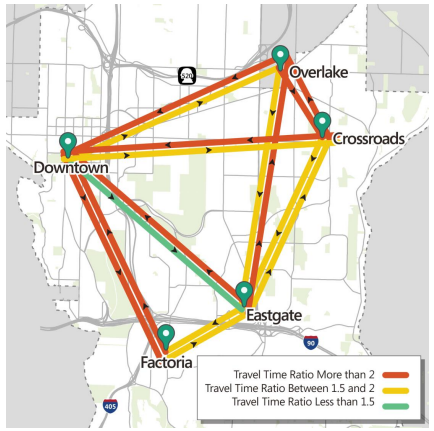
Purpose: *To identify where the documented performance of the transportation system does not meet the defined Performance Targets.*

Outcome: *Map and list of network performance gaps by mode (below).*

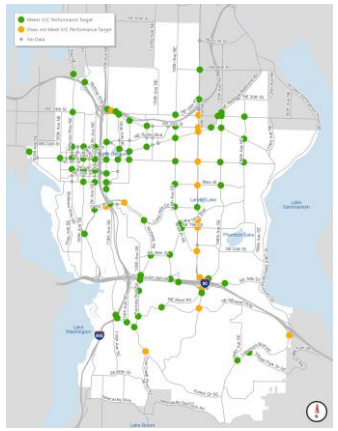
Sidewalk Gaps

Bicycle Network Gaps

Transit Travel Time Gaps



System Intersection Gaps



Vehicle Network Gaps

2. Screen Network Gaps

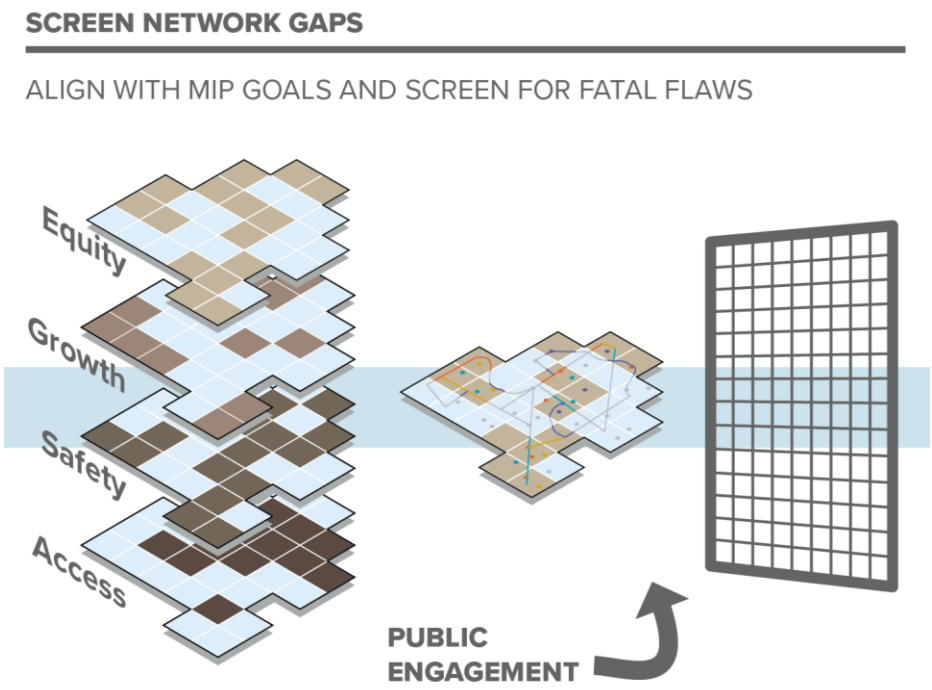
Purpose: *Screen Performance Target gaps for alignment with MIP goals and determine if the gap should move forward with project concept development.*

Step 2.1 Assess Network Performance Gaps against MIP Goals

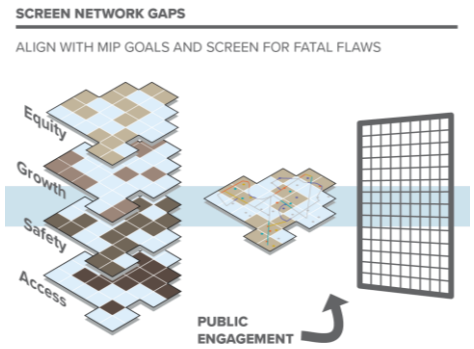
Step 2.2 Engage the Public

Step 2.3 Screen Performance Target Gaps

Outcome: *Narrowed list of network performance gaps to be used to develop improvement concepts.*

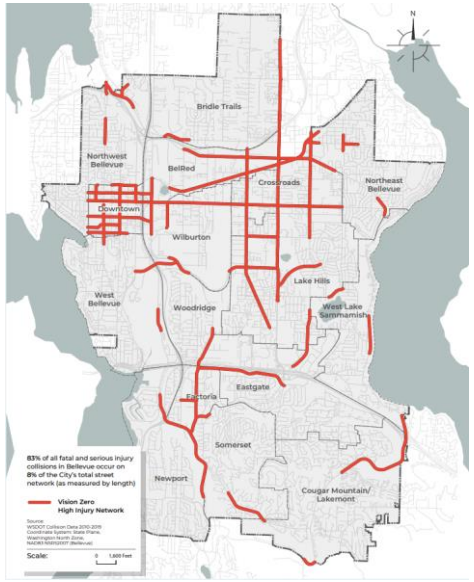


2. Screen Network Gaps

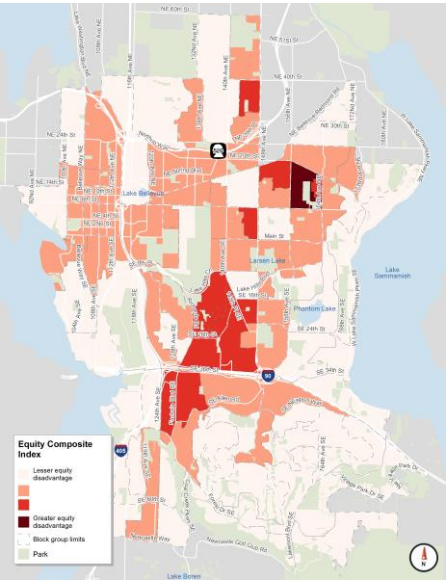


Step 2.1 Assess Network Performance Target Gaps against MIP Goals

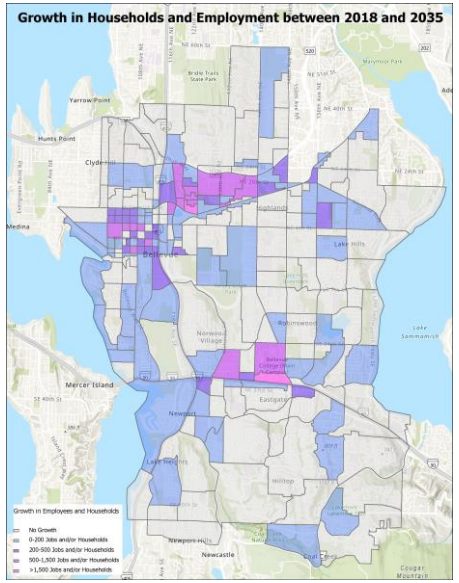
Safety



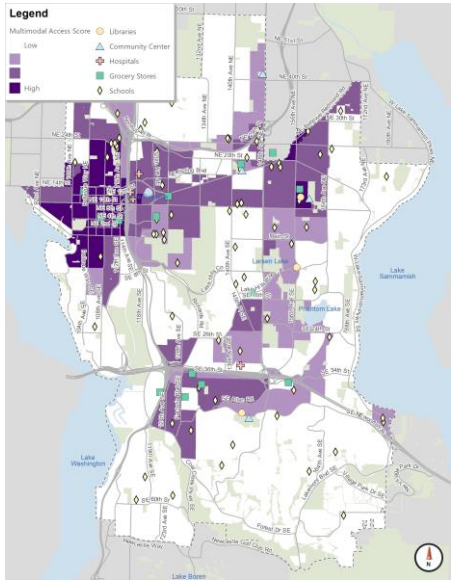
Equity



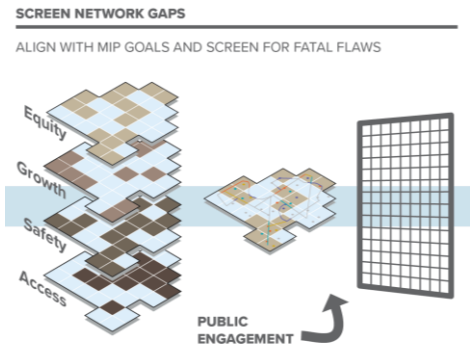
Growth



Access/Mobility



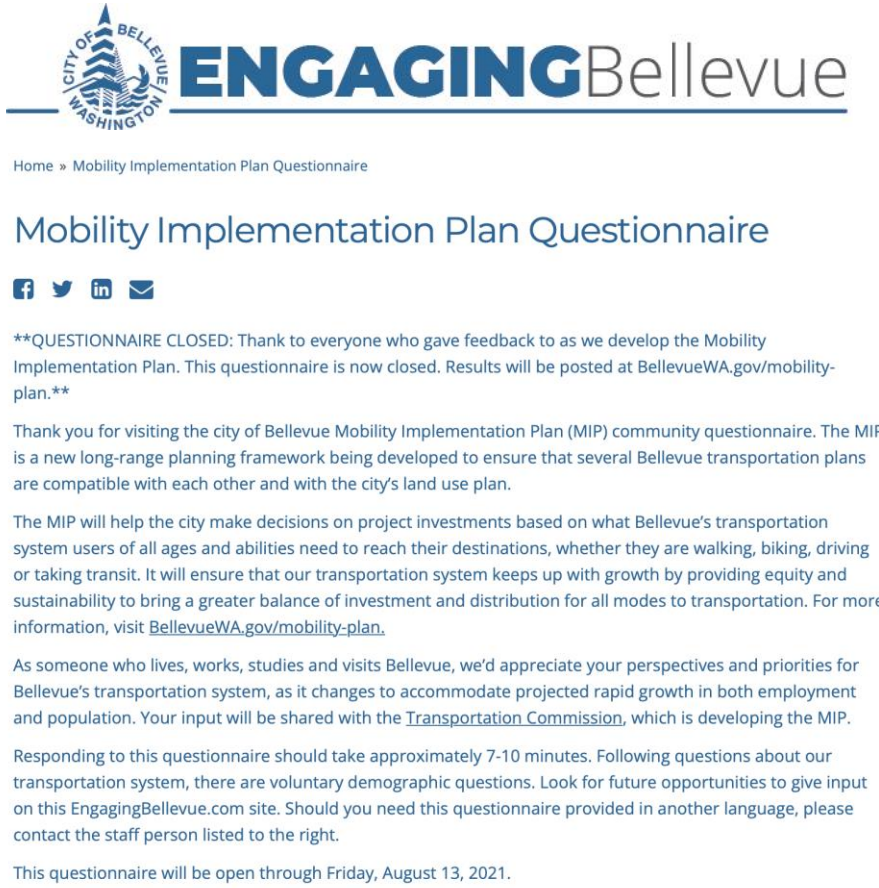
2. Screen Network Gaps



Step 2.2 Engage the Public

Questions to consider during engagement include the following:

- Relative to other gaps in the Bellevue, what are the Performance Target gaps you are most interested to have the City invest in?
- Relative to the goals of the MIP, are there transportation needs that are not being considered when Performance Gaps are being screened?



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Home » Mobility Implementation Plan Questionnaire

Mobility Implementation Plan Questionnaire

QUESTIONNAIRE CLOSED: Thank to everyone who gave feedback to as we develop the Mobility Implementation Plan. This questionnaire is now closed. Results will be posted at BellevueWA.gov/mobility-plan.

Thank you for visiting the city of Bellevue Mobility Implementation Plan (MIP) community questionnaire. The MIP is a new long-range planning framework being developed to ensure that several Bellevue transportation plans are compatible with each other and with the city's land use plan.

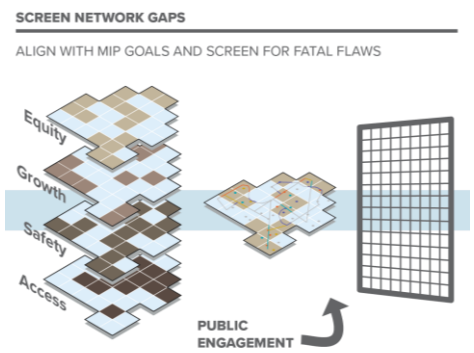
The MIP will help the city make decisions on project investments based on what Bellevue's transportation system users of all ages and abilities need to reach their destinations, whether they are walking, biking, driving or taking transit. It will ensure that our transportation system keeps up with growth by providing equity and sustainability to bring a greater balance of investment and distribution for all modes to transportation. For more information, visit BellevueWA.gov/mobility-plan.

As someone who lives, works, studies and visits Bellevue, we'd appreciate your perspectives and priorities for Bellevue's transportation system, as it changes to accommodate projected rapid growth in both employment and population. Your input will be shared with the Transportation Commission, which is developing the MIP.

Responding to this questionnaire should take approximately 7-10 minutes. Following questions about our transportation system, there are voluntary demographic questions. Look for future opportunities to give input on this EngagingBellevue.com site. Should you need this questionnaire provided in another language, please contact the staff person listed to the right.

This questionnaire will be open through Friday, August 13, 2021.

2. Screen Network Gaps



Step 2.3 Screen Performance Target Gaps

Questions to consider during screening include the following:

- Does the Performance Target gap overlap with areas of needed investment to advance multiple MIP goals?
- Does the Performance Target gap impede a major mobility priority for Bellevue?
- If the Performance Target gap is not being advanced to the next step, why?
- Are there impacts outside of transportation if the Performance Target gap is not addressed at this time?

Outcome: *Narrowed list of network performance gaps to be used to develop improvement concepts.*

Screen Network Gaps - Example

98th Ave SE Sidewalk Gap

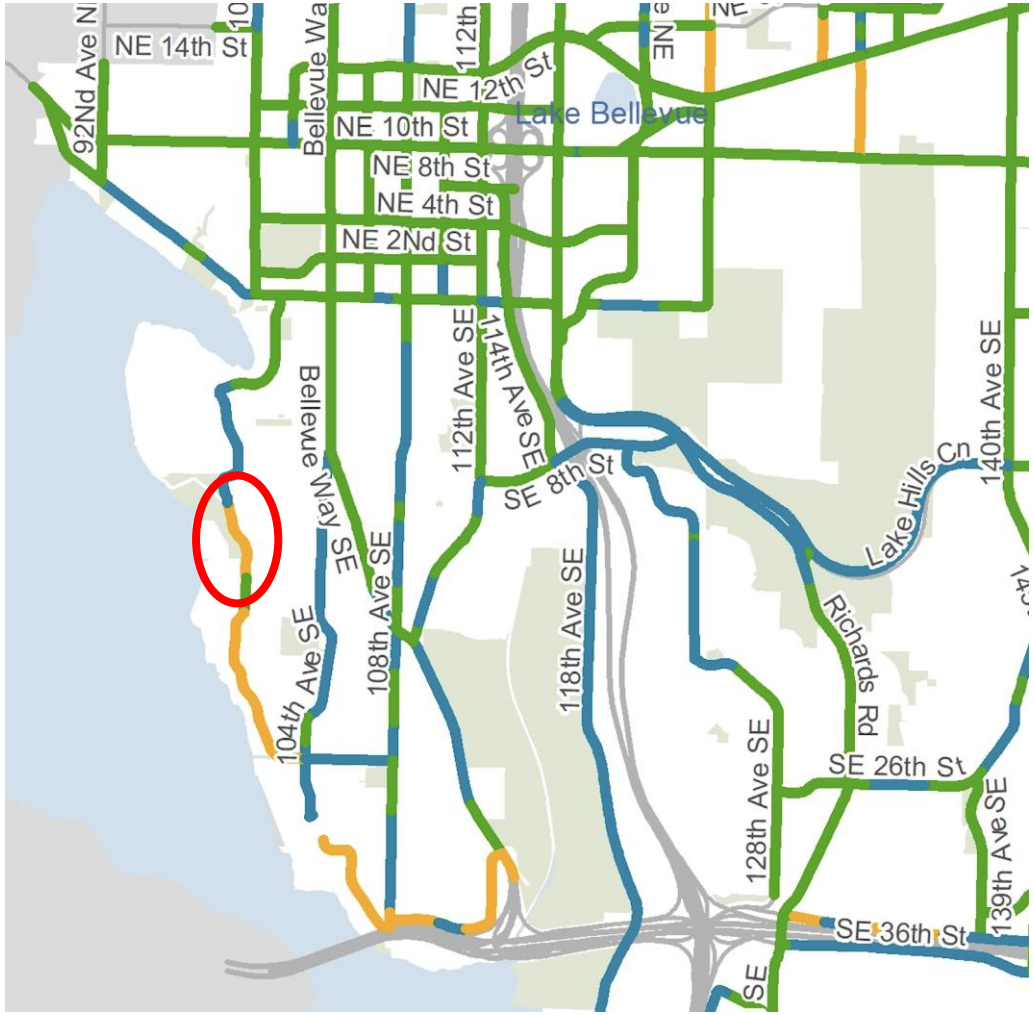
Safety: Low; Not on the HIN

Equity: Low; Not in an area of disproportionate need

Growth: Low; Stable area/little growth

Access: Low; Adjacent to Chism Beach Park and one mile from elementary school, but relatively low multimodal accessibility score

Conclusion: Gap is not located within MIP areas of need indicating it is not aligned with MIP goals, therefore it is not a high priority to address at this time.



Screen Network Gaps - Example

Intersection V/C Performance Target gap at NE 4th/108th Ave NE (2044 Forecast)

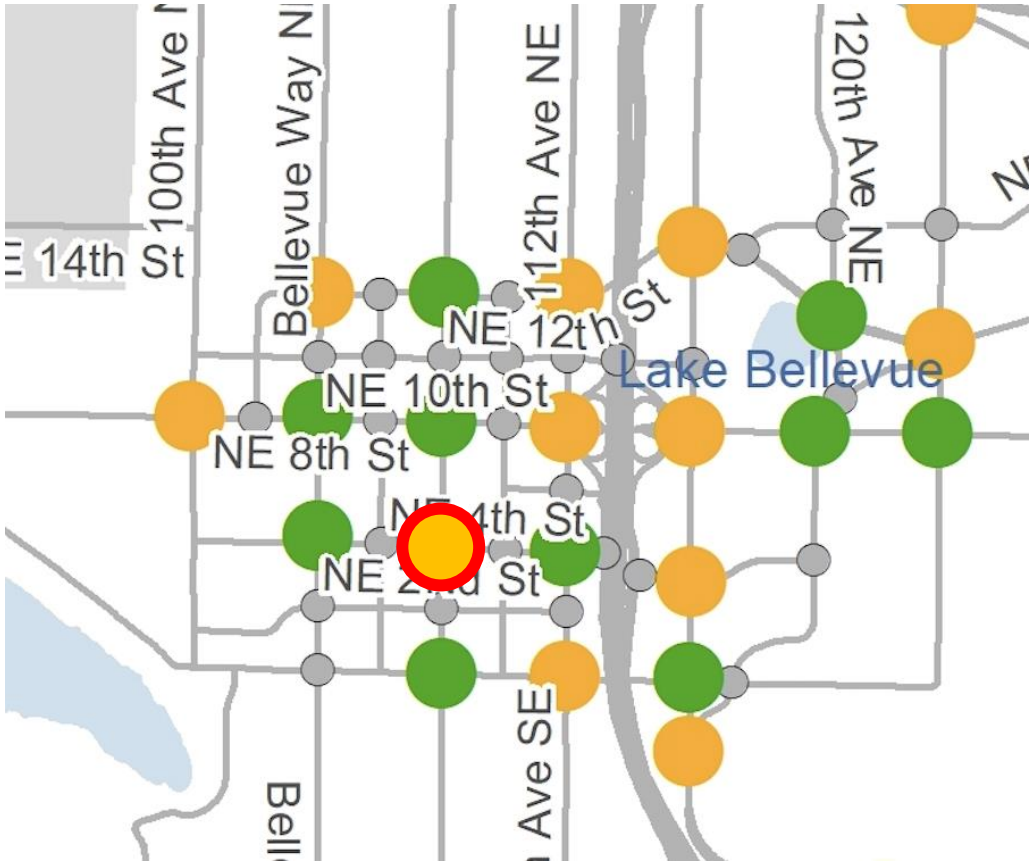
Safety: High; Located on the HIN

Equity: High; Concentrations of equity populations including persons with a disability, limited English proficiency, and low wage jobs

Growth: High; In a planned high growth area

Access: High; High multimodal accessibility score; several destinations nearby

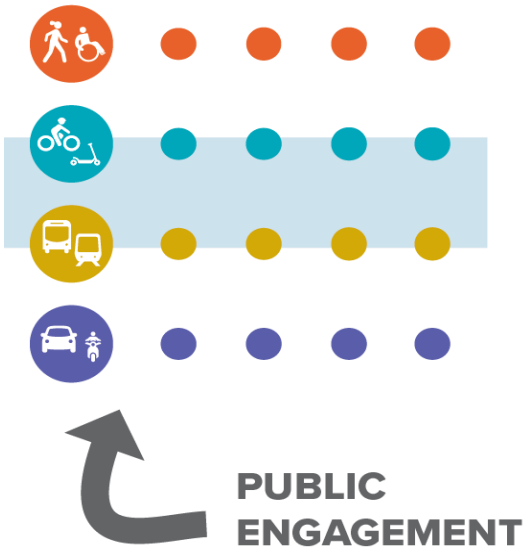
Conclusion: Gap is located within several MIP areas of need indicating it is aligned with MIP goals, therefore move forward to public engagement to understand local needs and the development of improvement concept.



3. Develop Improvement Concepts

Purpose: *Develop improvement concepts for Performance Target gaps that most align with MIP goals.*

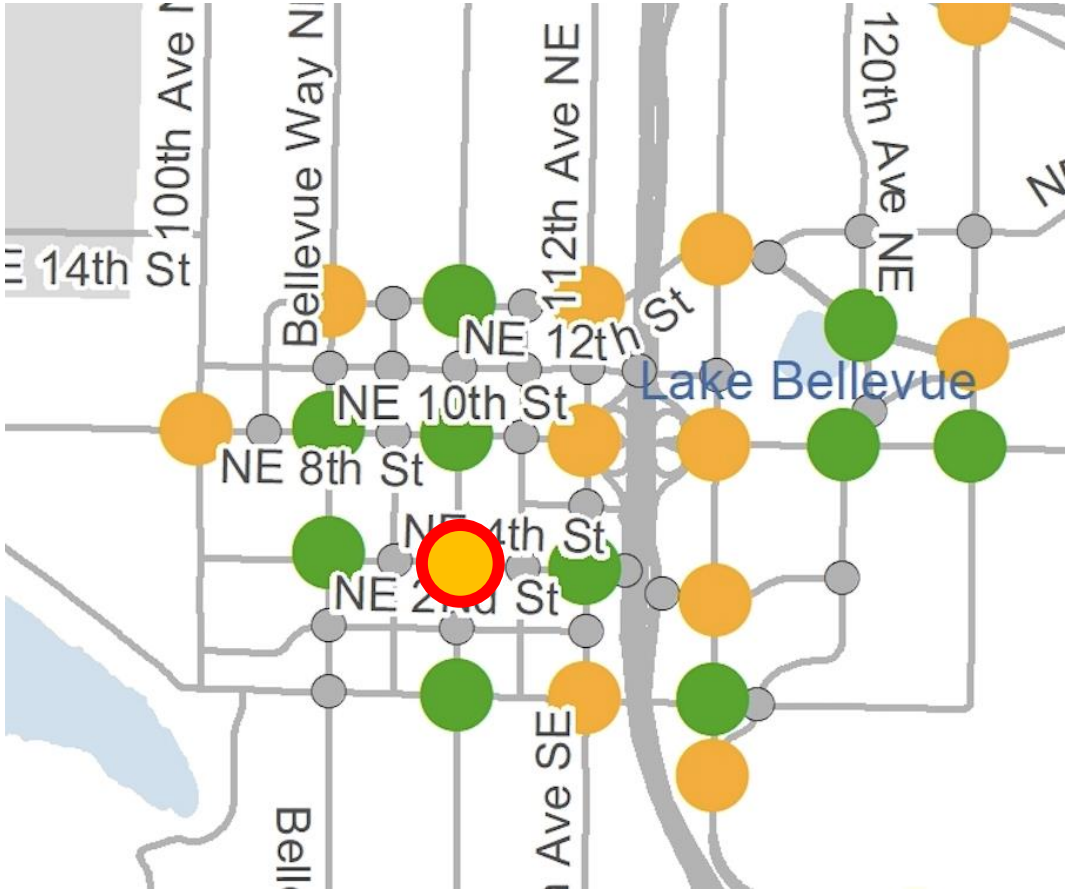
Outcome: *Vetted project improvement concepts that address Performance Target gaps, achieve MIP goals, meet public needs, are environmentally sustainable, are implementable, and can be incorporated into future funding decisions and planning projects.*



Develop Improvement Concepts - Example

Intersection V/C Performance Target gap at NE 4th Street/108th Ave NE (2044 Forecast)

Potential Outcome: Adding vehicle capacity at this intersection is not a viable approach to addressing the intersection v/c gap. Instead, look to reduce vehicle demand by improving capacity for other modes. This could include advancing the design of projects to build out the Downtown bicycle network, improvements to pedestrian routes, and/or improvements to transit access.

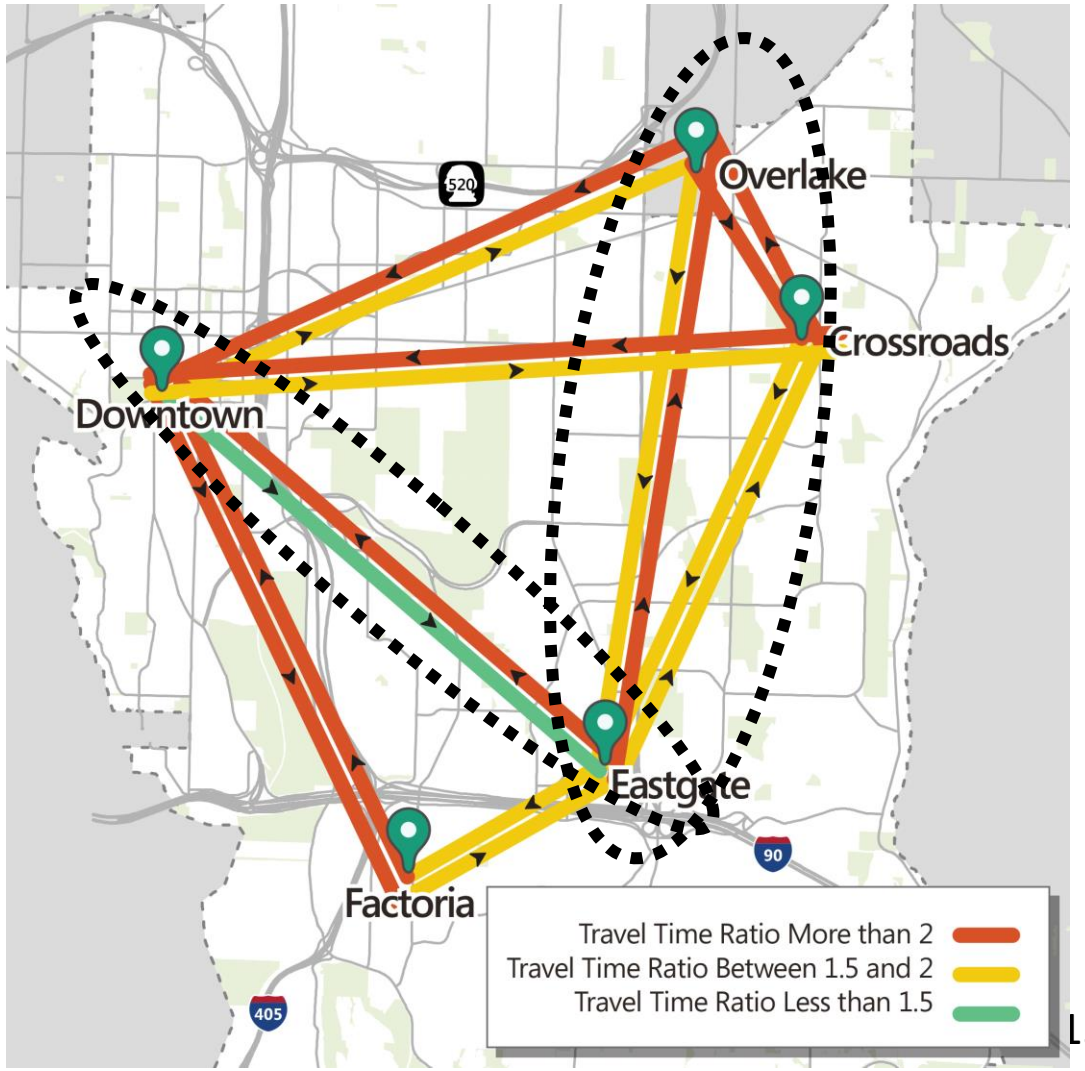


Develop Improvement Concepts - Example

Multiple transit travel time Performance Targets not being met

A project in the Transit Master Plan, the Bellevue College Connector could improve the transit travel time between Eastgate-Downtown, Eastgate-Crossroads, and Eastgate-Overlake.

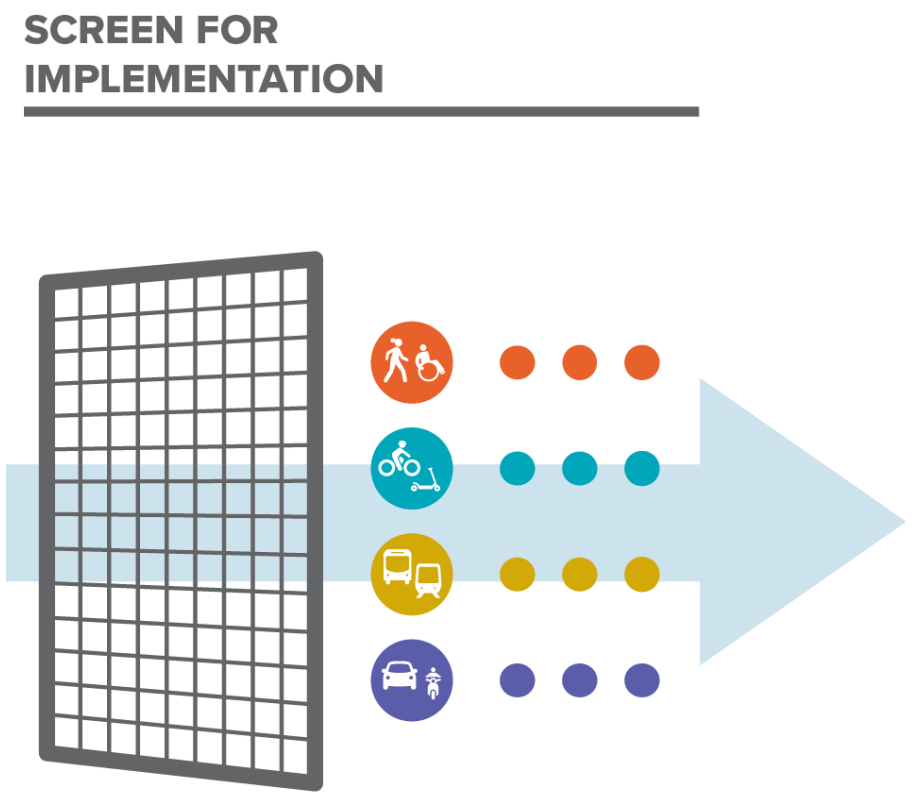
Potential Outcome: Advance design of the Bellevue College Connection project with pedestrian enhancements to improve transit access and pedestrian safety.



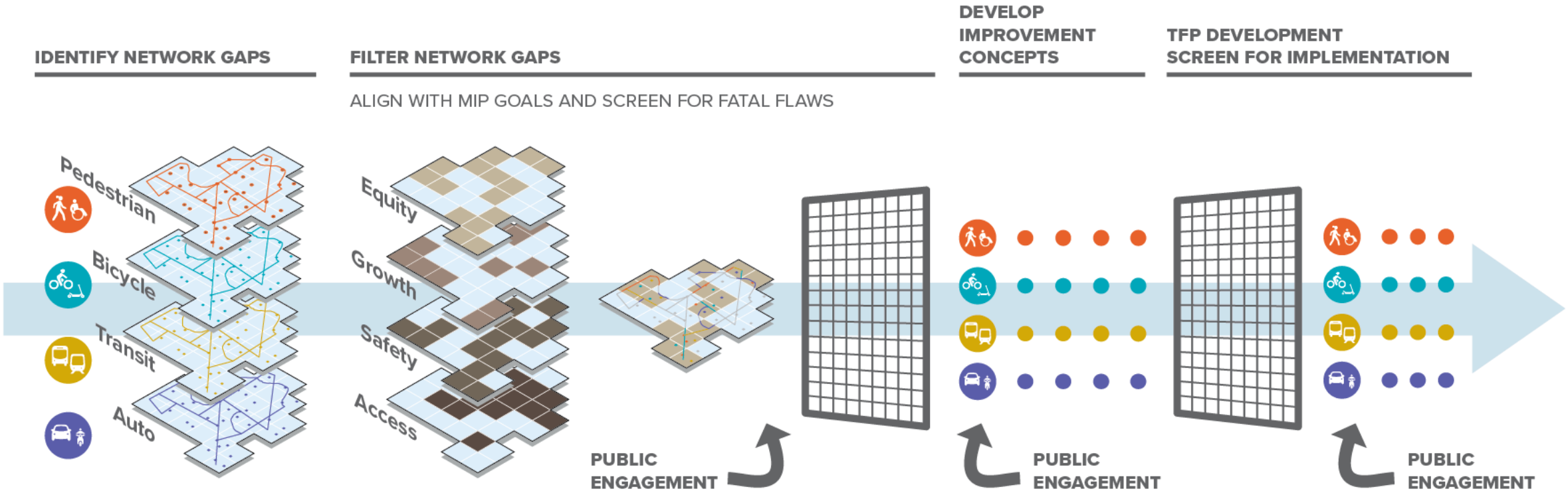
4. Screen for Implementation

Purpose: *Develop a financially constrained prioritized project list that addresses Performance Target gaps and supports planned growth.*

Outcome: *Prioritized list of projects for future planning documents.*



Discussion


IDENTIFY NETWORK GAPS
FILTER NETWORK GAPS
ALIGN WITH MIP GOALS AND SCREEN FOR FATAL FLAWS
DEVELOP IMPROVEMENT CONCEPTS
TFP DEVELOPMENT SCREEN FOR IMPLEMENTATION
Pedestrian
Bicycle
Transit
Auto
Equity
Growth
Safety
Access
PUBLIC ENGAGEMENT
PUBLIC ENGAGEMENT
PUBLIC ENGAGEMENT

Next Steps

- Project Identification and Evaluation Framework to be integrated into the Mobility Implementation Plan Draft Report
- Draft Report to Transportation Commission on October 28
- All of November available to review report and ask questions

Thank You!

Level-of-Service in Bellevue
Toward a Multimodal Approach to Mobility

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Please visit the
Mobility Implementation Plan web site