

Wilburton Vision Implementation

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Transportation Commission

November 9, 2023

Information

Staff will provide update on:

- Refinements to recommended draft transportation policies
- Refinements to access function concepts

Staff will introduce:

- Multimodal Access and Walkability Concept Map
- Evaluation criteria for NE 6th St Extension policy recommendation





Draft Transportation Policy Refinements

1. Local & Internal Access Functions
2. Wayfinding
3. Arterial Improvements
4. Eastrail Access

Draft Policy Refinements:

Local & Internal Access Functions

S-WI-25	<p>Improve local access and network connections for all travel modes.</p> <p>Rationale: Incorporated into NEW WI-TR-1</p>
NEW WI-TR-1	<p>Support intended future land uses with <u>Incorporate</u> an integrated system of local access and active transportation facilities <u>to support the intended transit-oriented and trail-oriented land use pattern.</u></p>
NEW WI-TR-2	<p>Require new developments to provide <u>publicly accessible</u> internal access corridors to facilitate mobility and livability <u>through development review.</u></p>
NEW WI-TR-3	<p>Work with developers to <u>provide garage and service vehicle access via internal access corridors rather than along arterial streets.</u> avoid locating driveway access from arterials.</p>
NEW WI-TR-14	<p><u>Develop transportation facility design guidelines and standards that support the intended land use pattern, ensure safety and accessibility for all users, and advance an efficient development review process.</u></p>

Draft Policy Refinements:

Wayfinding

NEW WI-
TR-4

Design and implement a wayfinding program within the neighborhood and along the Grand Connection to the benefit of people walking, bicycling, and using transit.

NEW WI-
TR-13

~~Implement design components and wayfinding along the Grand Connection to create an accessible and intuitive multimodal connection for all users.~~

Rationale: Incorporated into NEW-TR-4

Draft Policy Refinements:

Arterial Improvements

S-WI-29	<u>Redesign and develop the</u> Develop 116th Avenue NE <u>corridor to include</u> with planned bicycle facilities, sidewalks, and landscaping.
NEW WI-TR-5	Coordinate with WSDOT to improve the NE 4 th Street I-405 overpass to provide safer and more comfortable connections for pedestrians and bicyclists.
NEW WI-TR-6	<u>Coordinate with WSDOT to support</u> Support the planned extension of NE 6 th Street to 116 th Avenue NE for HOV/HOT and transit access to I-405.

Draft Policy Refinements:

Eastrail Access

NEW WI-TR-7	Provide for emergency and maintenance vehicular access to Eastrail.
NEW WI-TR-9	Provide a signalized crossing where Eastrail intersects with NE 4th Street, SE 1st Street, and SE 5th Street (and potentially NE 6th Street). Rationale: Signalization will be determined during engineering and design
NEW WI-TR-10	Provide <u>Secure</u> abundant active transportation access <u>to the Eastrail and along/adjacent to</u> Eastrail <u>through development review</u> that is identifiable and safe.
NEW WI-TR-11	Collaborate with King County to incorporate <u>trail paving and</u> safety-related design treatments within the Eastrail corridor.
NEW WI-TR-12	Coordinate with adjacent property owners to secure dedicated active transportation access within/and or adjacent to Eastrail. Rationale: Incorporated into TR-10



Evaluation Criteria for NE 6th St Extension Policy Recommendation

Background: NE 6th Street Extension

- Planned by WSDOT to 116th Ave NE for HOV/HOT/transit
- NE 6th St extension to 120th Ave NE identified and studied as city project
- Extension of 5-lane arterial to 120th Ave NE being studied in EIS under preferred alternative



Supporting draft policy:

**NEW
WI-TR-8**

Allow for a new Eastrail vehicular crossing only at the NE 6th Street alignment.

**to be updated post-FEIS*

NE 6th Street Extension: Potential Outcomes



Arterial with signalized active transportation crossing

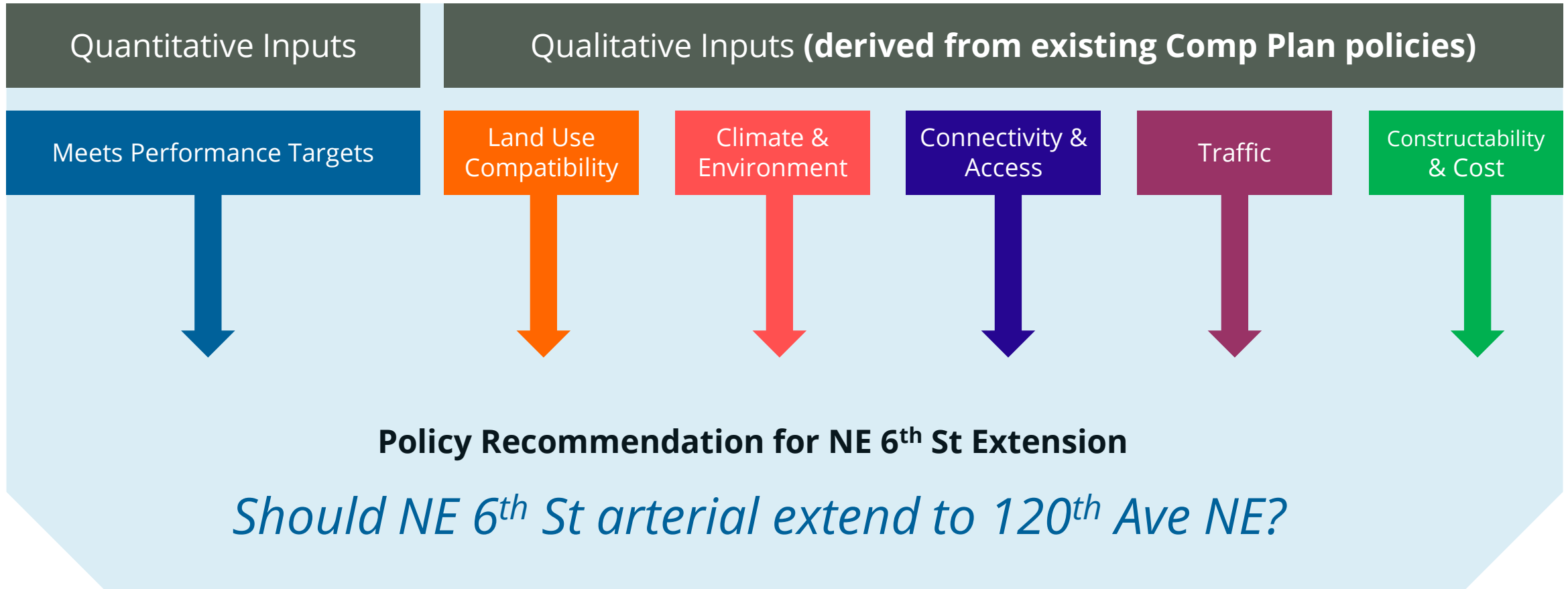


Local access with active transportation signage



No general vehicular access across Eastrail, pedestrian/ bicycle access only

Evaluation Criteria



Next Steps for NE 6th St Extension

In Q1 2024:

- Analysis on NE 6th St extension in the Preferred Alternative will be shared after FEIS is published
- Staff will provide recommendation on NE 6th St extension policy based on evaluation criteria
- TC will provide recommendation of NE 6th St extension policy along with full draft transportation policies to PC





Access Concepts Refinements & Mapping

Earlier Concepts: CAC



LOCAL STREET

Designed primarily for local access with lower vehicle speeds than on arterials. This is a comfortable space for multi-modal travel.



PEDESTRIAN PATH

Through-block connections and connection to the ERC will create comfortable and safe space for people walking and biking.



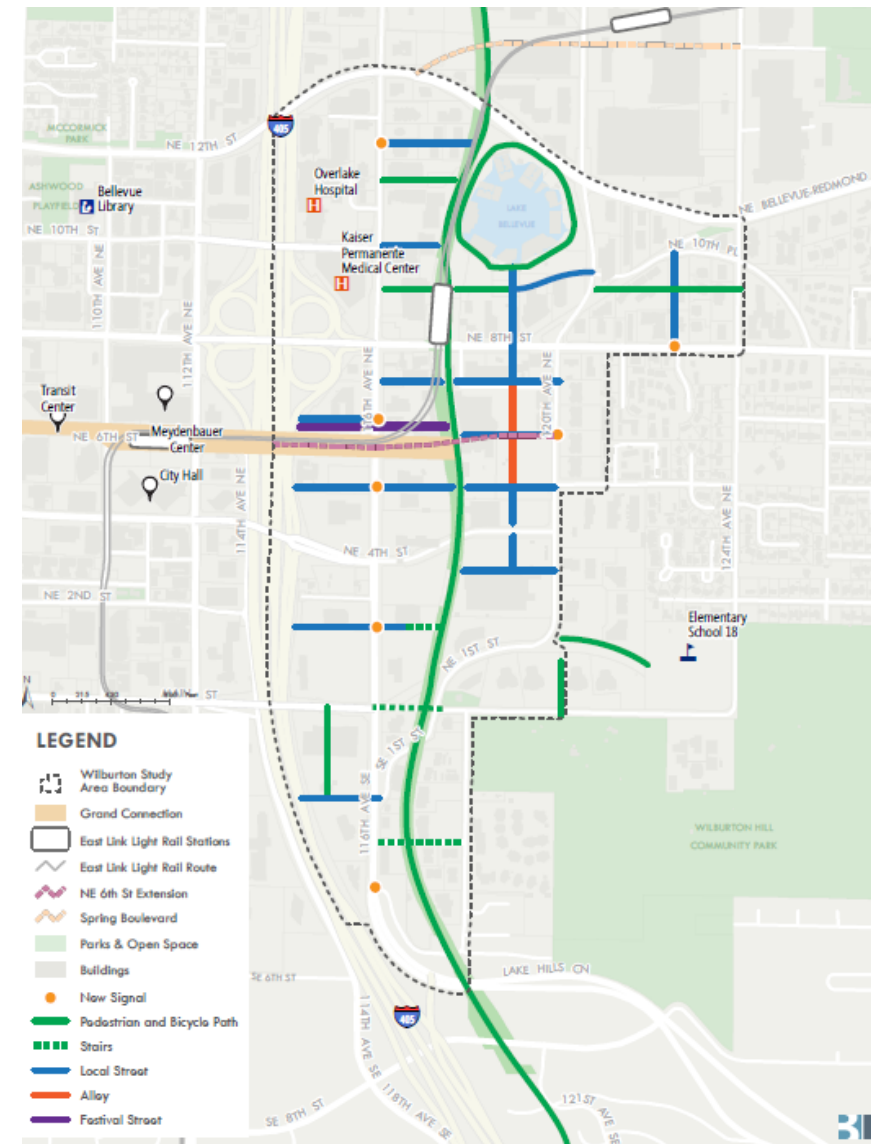
ALLEYS WITH ADDRESSES

Activated alleys are often much more human-scaled than typical streets. Active uses can encourage people to linger.



FESTIVAL STREET

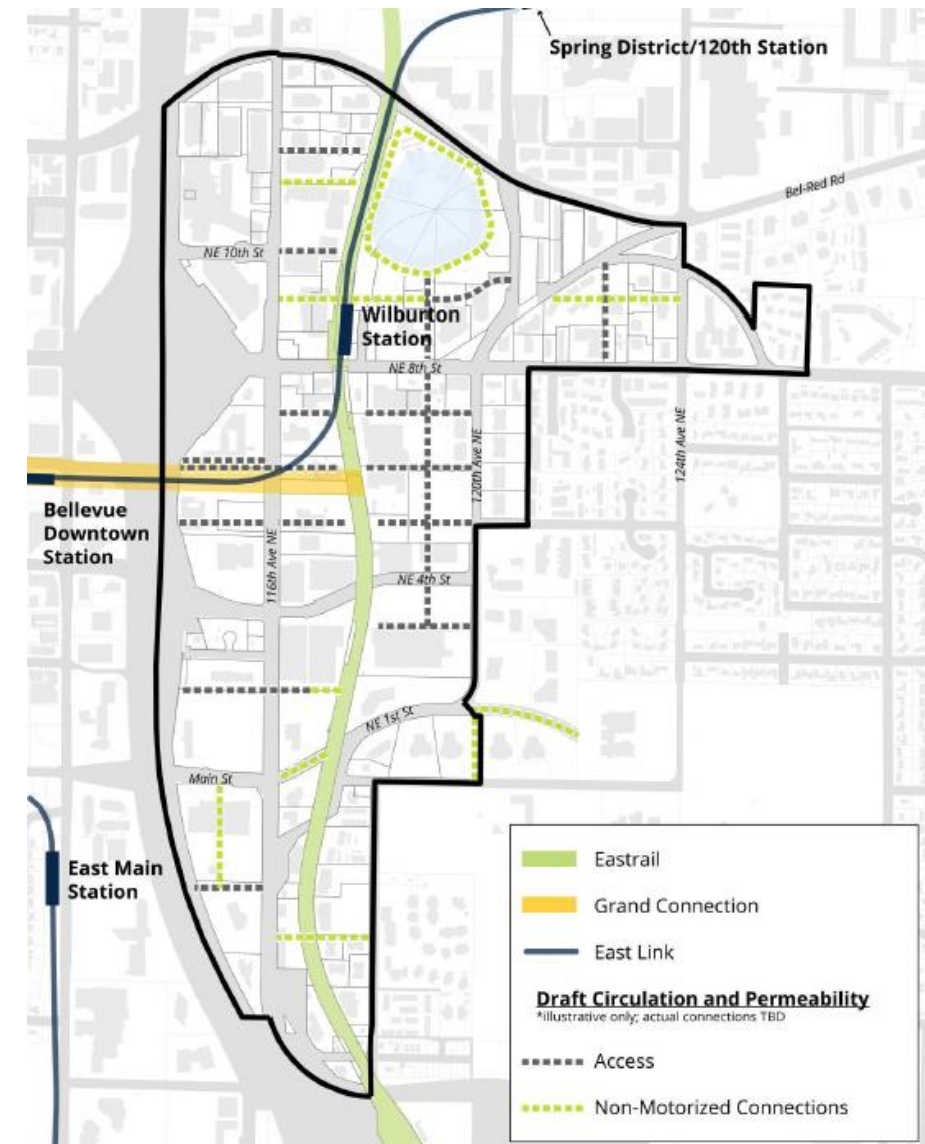
Used as typical vehicle thoroughfares much of the time, festival streets are designed for frequent non-vehicular uses like farmer's markets.



Wilburton Commercial Area Study (2018)

Earlier Concepts: DEIS

- Draft circulation map included in Comprehensive Plan Periodic Update & Wilburton Vision Implementation DEIS
- Illustrates potential multimodal connections building from 2018 work, applicable to DEIS action alternatives
- Does not communicate specific facility design or dimensions
- Stakeholders have requested more clarity around the information / purpose of this map



Comp Plan & Wilburton DEIS (2023)

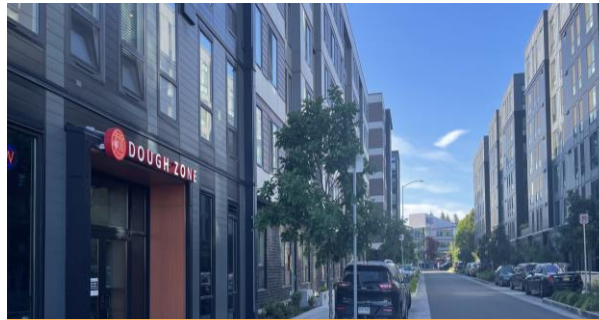
Internal Access Concept Refinements

- Integrates with trail- and transit-oriented land use pattern (NEW WI-TR-1)
- Publicly accessible (NEW WI-TR-2)
- Provides for emergency and maintenance vehicle access to Eastrail (NEW WI-TR-7)
- Includes active transportation access components



Flexible Access

Active transportation and essential vehicular access to support future development.



Local Access

Public street for vehicular and active transportation access



Active Transportation Access

Pedestrian and bicycle access

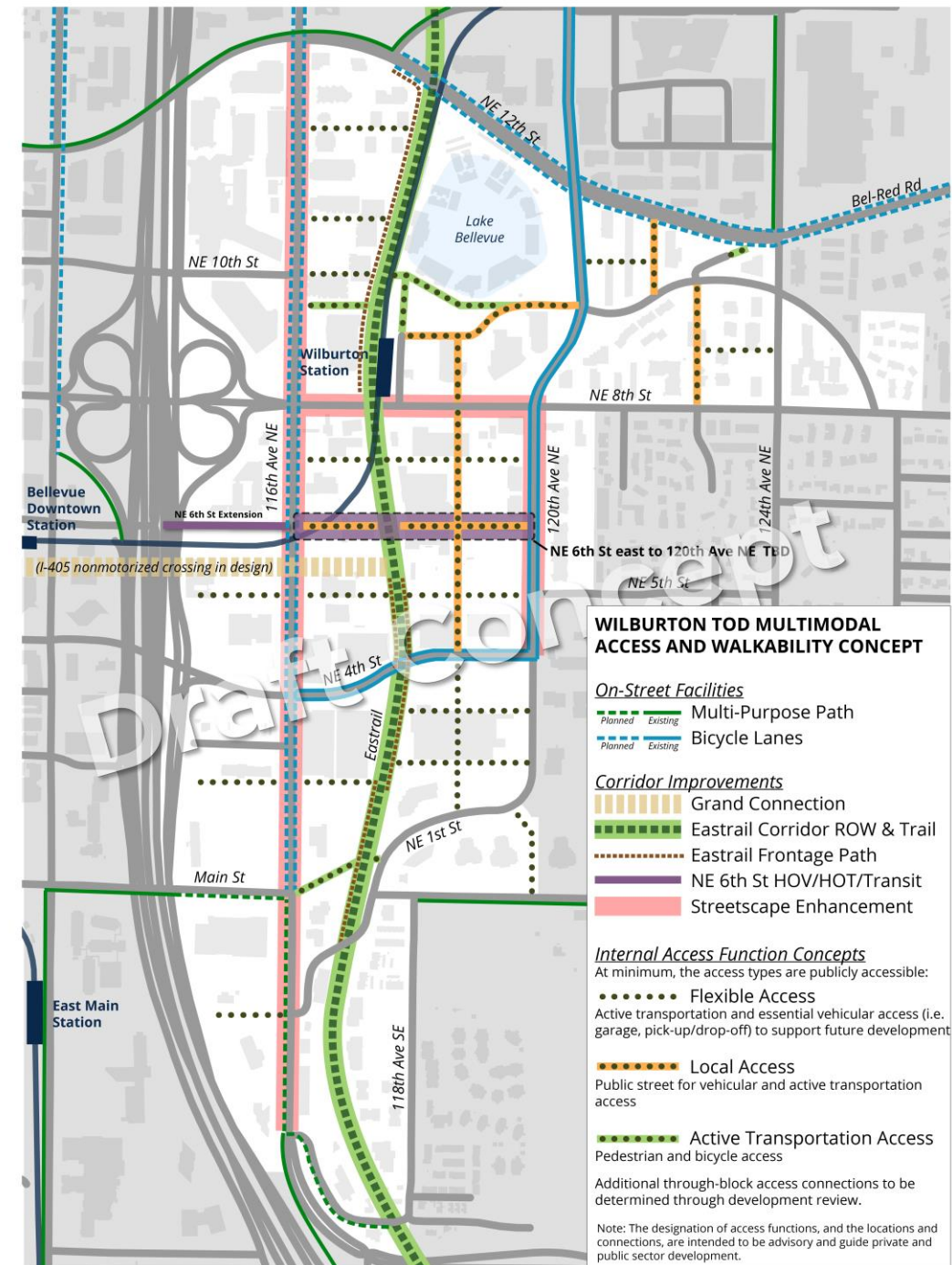


Through-Block Access

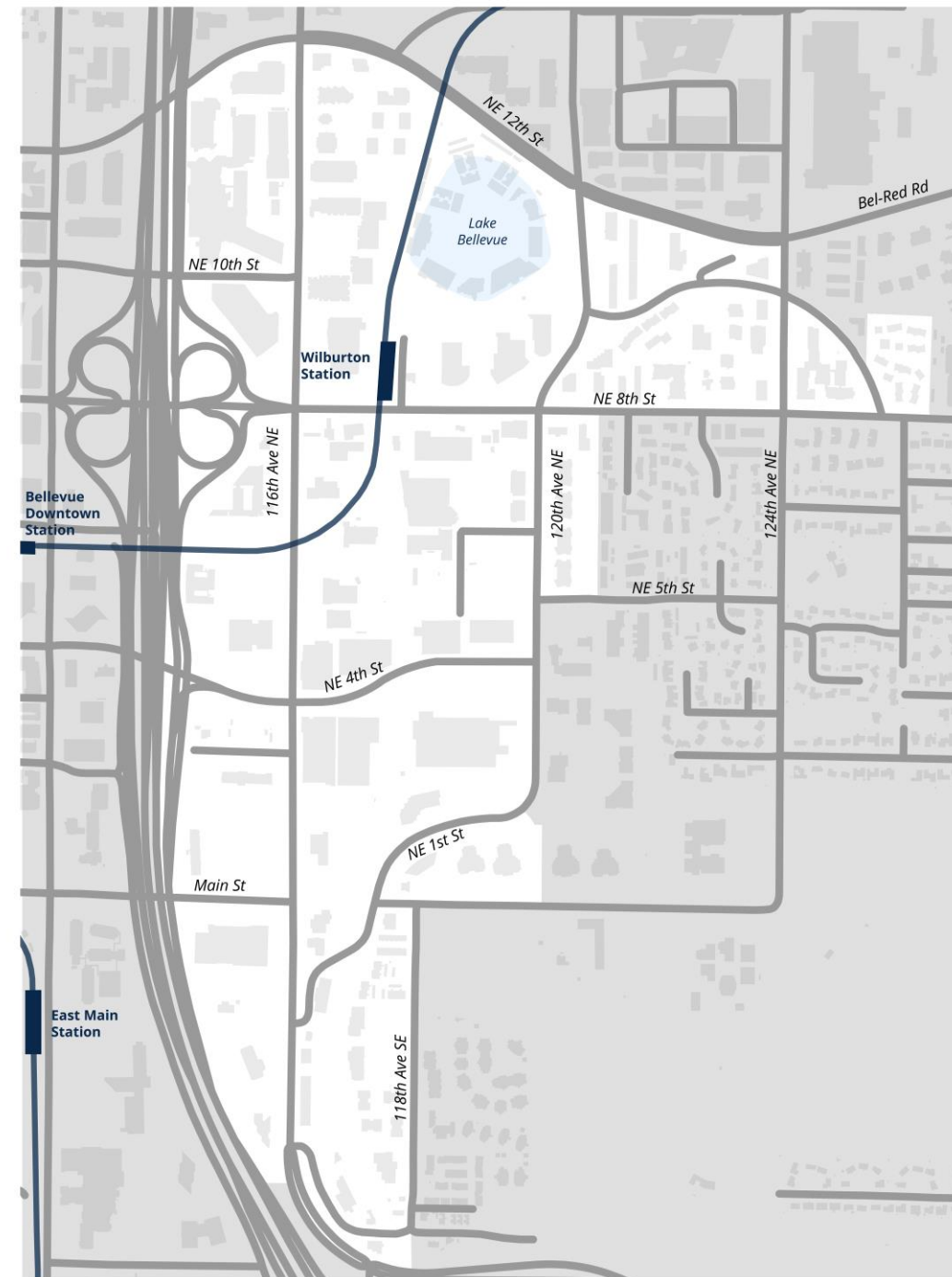
Access through and between larger blocks or development sites

Purpose of Multimodal Access and Walkability Concept Map

- **Composite map** of different multimodal elements (conceptual, planned, existing)
- **Graphic representation** of vision and policies
- **Map is advisory**; basis for implementation through development regulations developed during LUCA
- **Communicates integration of future internal network** with bicycle and transit facilities, Eastrail, Grand Connection, and arterial improvements



Existing Street Network



Major Infrastructure Projects

- Updated policies will support multimodal integration with:
 - Eastrail
 - Grand Connection
 - NE 6th St extension

Supporting
Draft Policies

NEW WI-TR-4, NEW WI-TR-6, NEW WI-TR-11



Bicycle Network



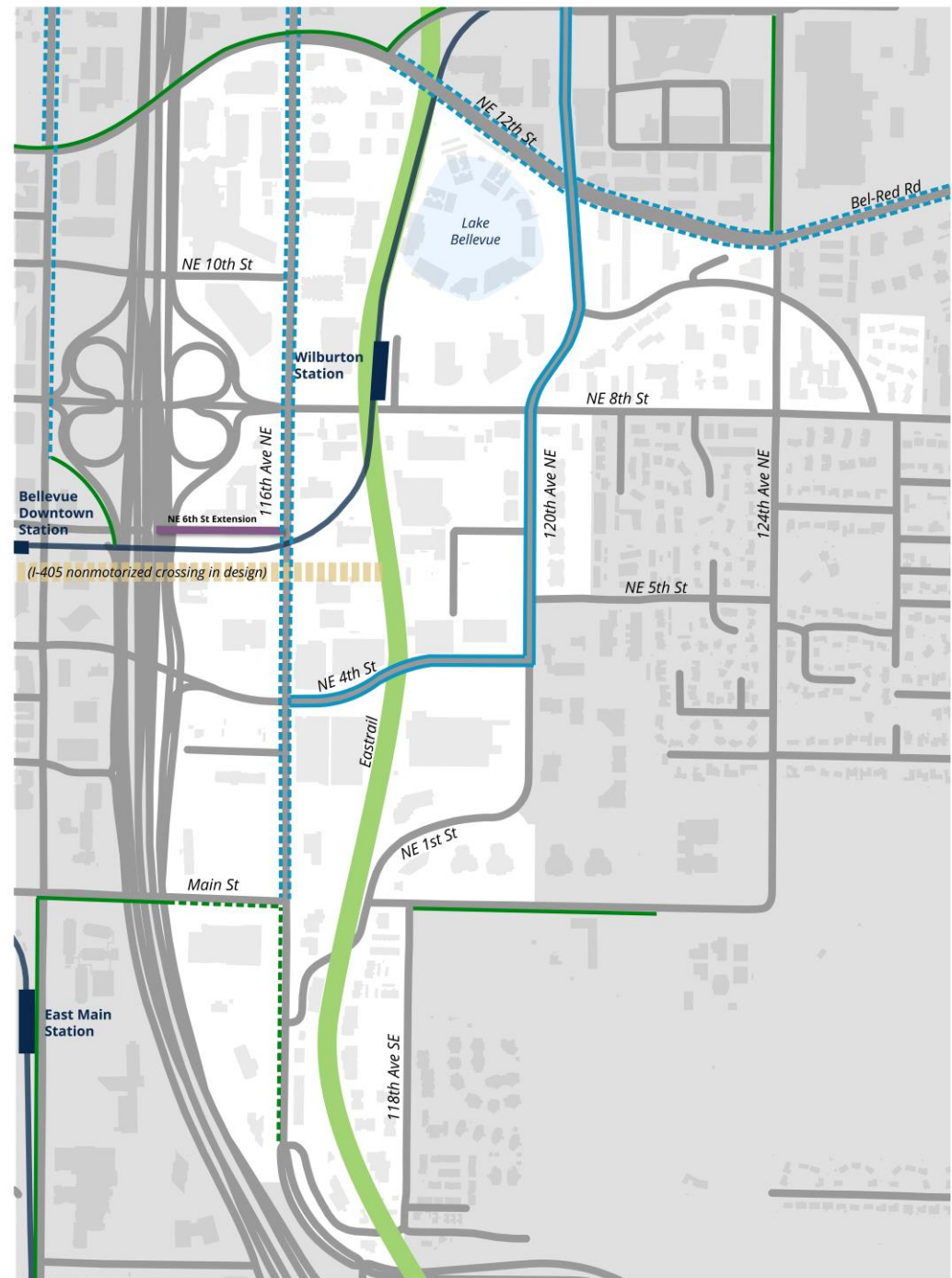
NE 12th St Multi-Use Path



NE Spring Blvd Multi-Use Path



120th Ave On-Street Bike Lanes



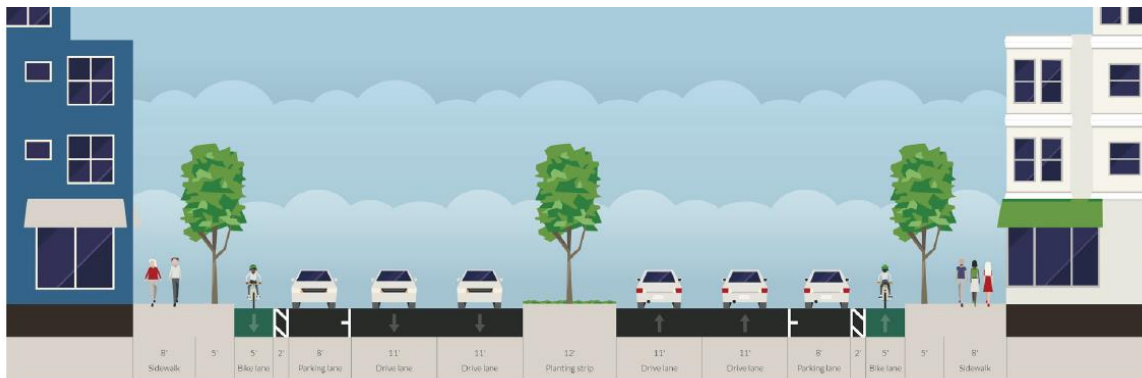
Supporting
Draft Policies

NEW WI-TR-1



Arterial Streetscape Enhancements

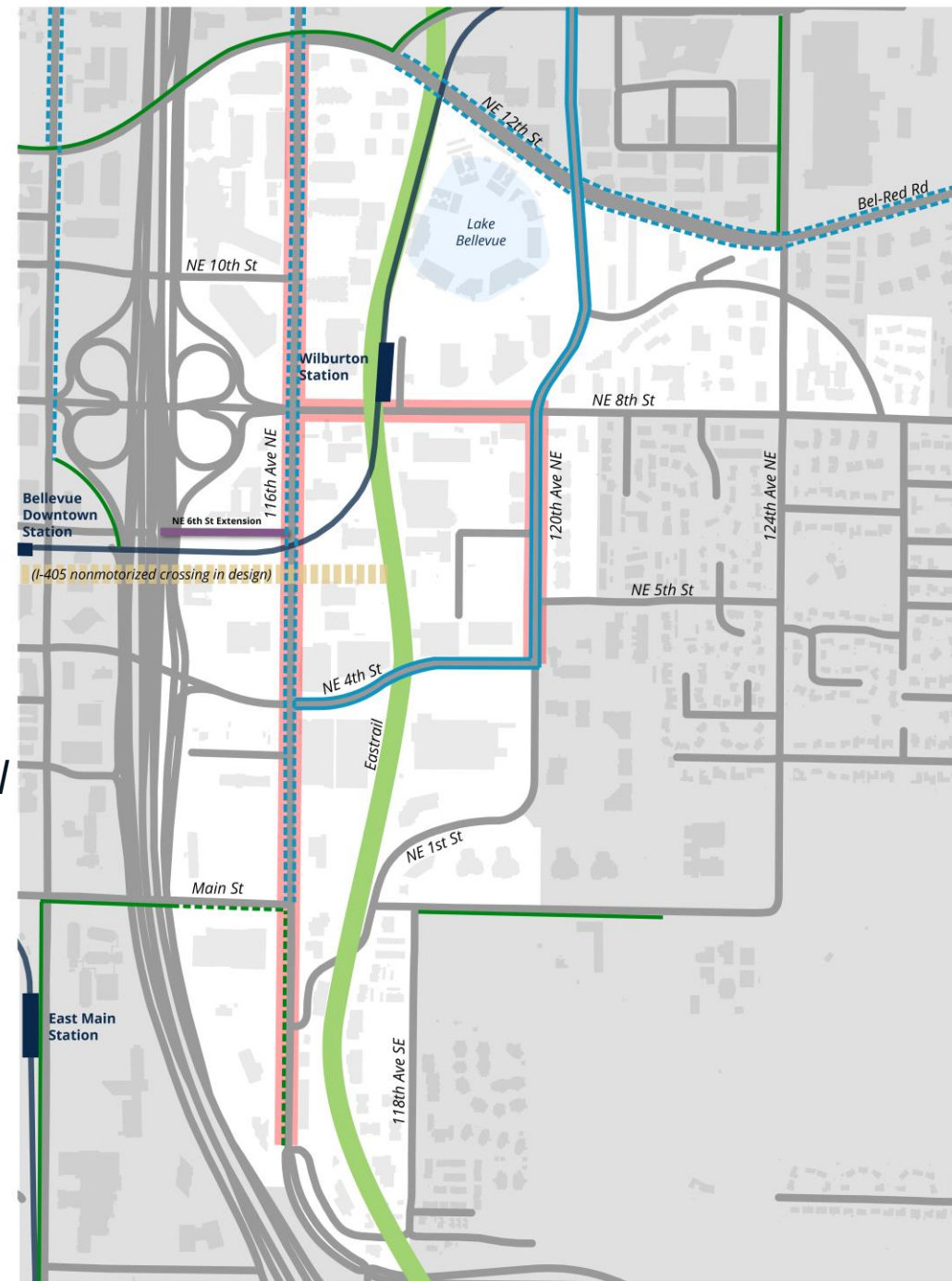
- Multimodal enhancements to make these corridors safer to travel
- Support a more connected future land use pattern across arterials



Wilburton Commercial Area Study (2018)

Supporting Draft Policies

S-WI-29, NEW WI-TR-1

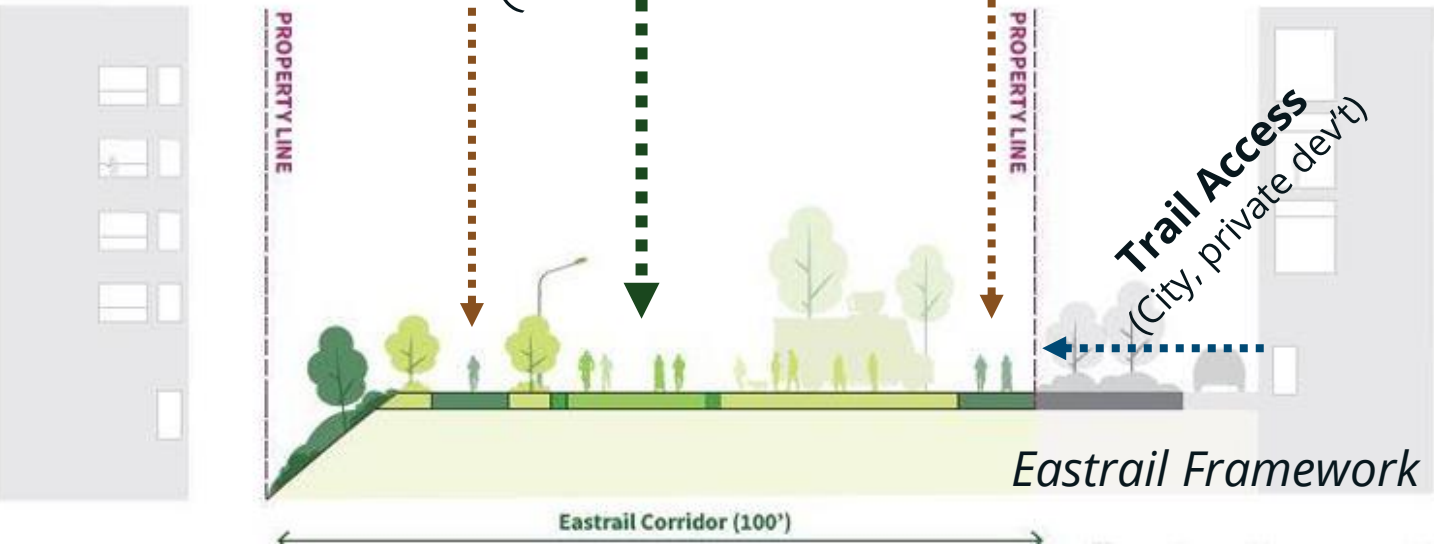


Eastrail Investments

Frontage Paths
(City, private dev't)

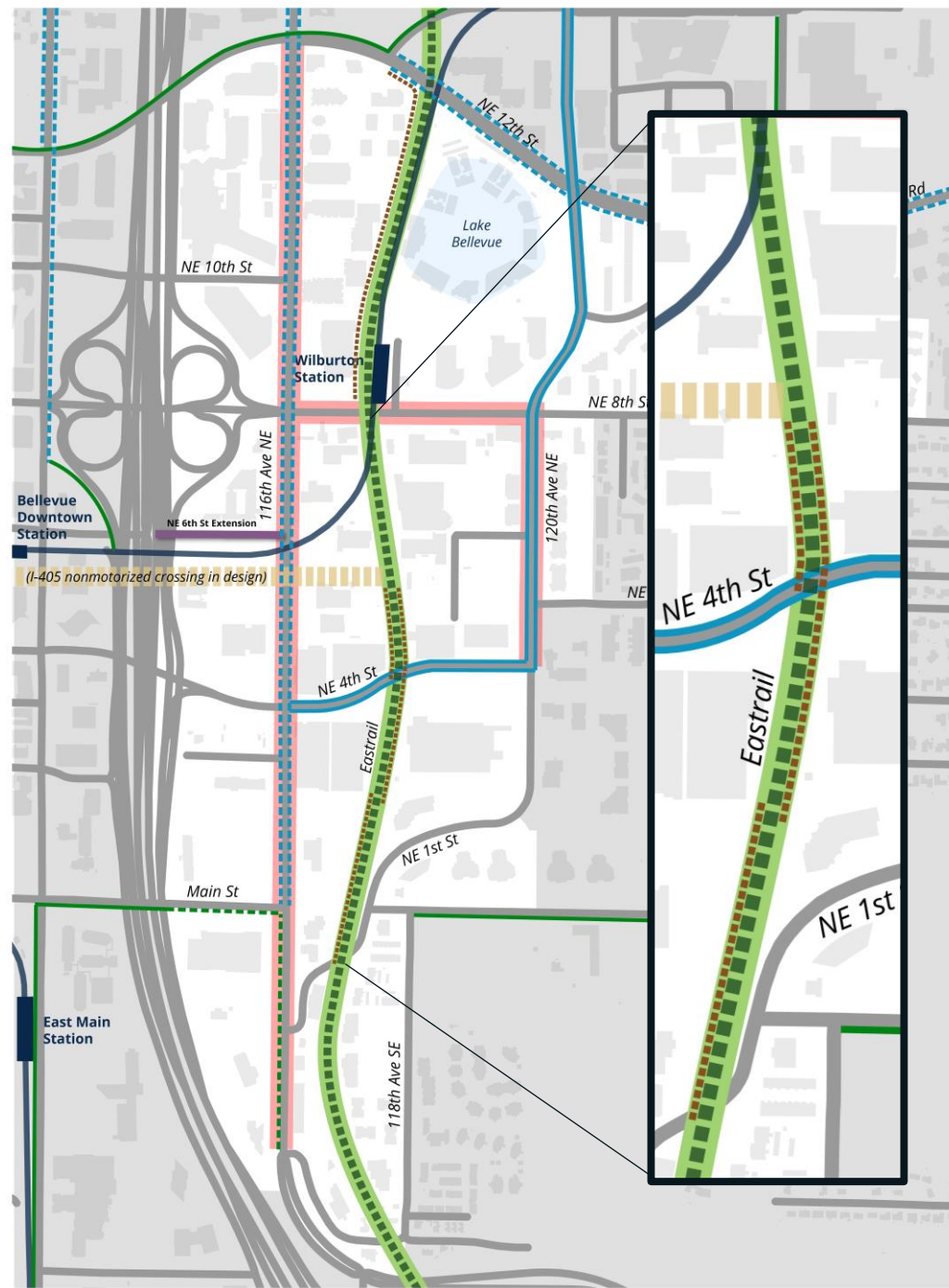
Regional Trail
(KC Parks)

Frontage Paths
(City, private dev't)



Supporting Draft Policies

NEW WI-TR-10, NEW WI-TR-11

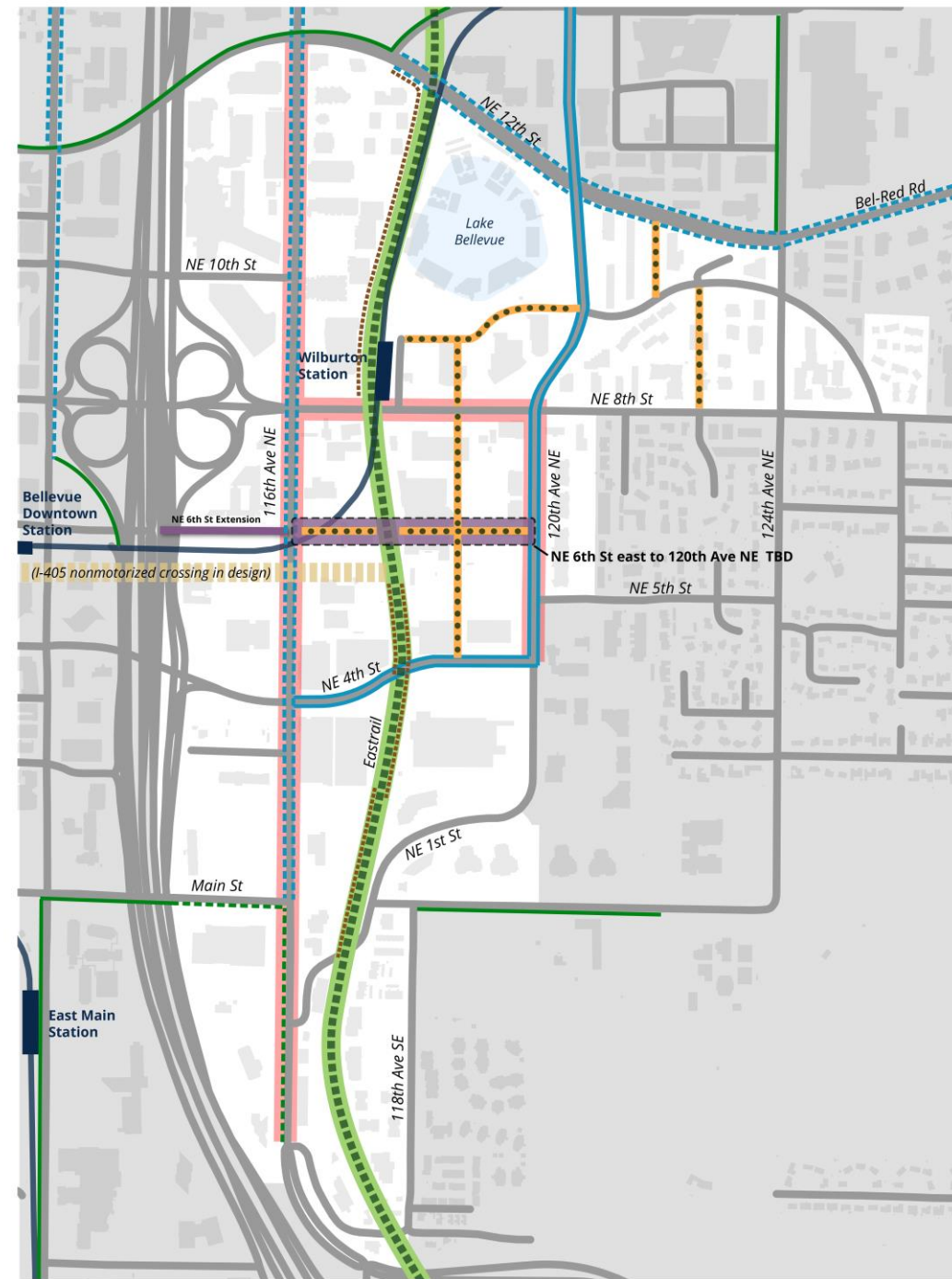


Local Access Concepts

- Few new streets identified to facilitate local access through area
- Dedicated as public right-of-way
- Evaluation of NE 6th Street arterial extension to guide policy on access type along the NE 6th St alignment



*121st Ave NE
Spring District*



**Supporting
Draft Policies**

**NEW WI-TR-1, NEW WI-TR-2, NEW WI-TR-3,
NEW WI-TR-7, NEW WI-TR-9**



Active Transportation & Flexible Access Concepts

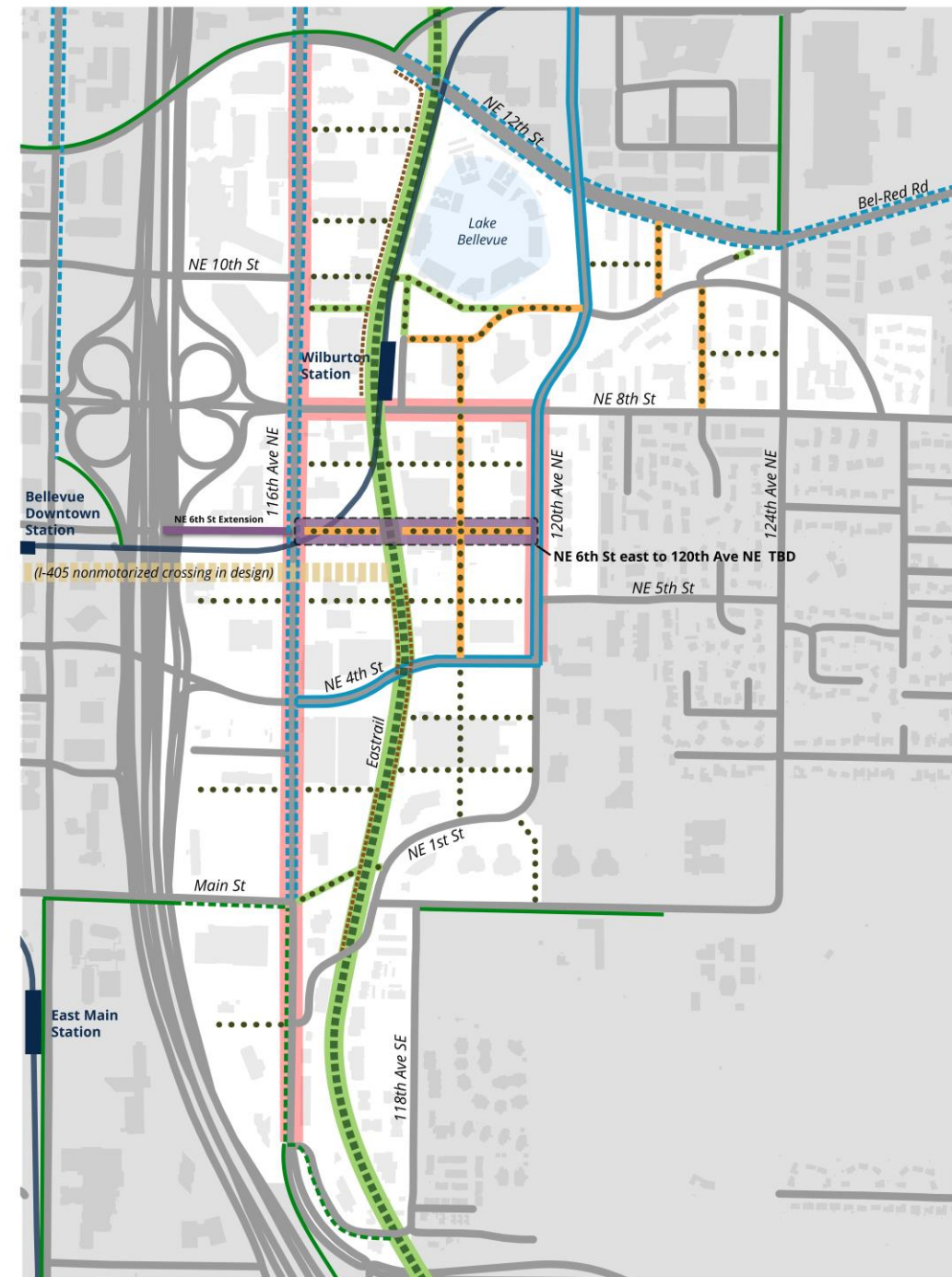
- Flexible in function and siting; depends on essential vehicular access needs
- General locations on concept map contribute to finer-grained walkable pattern and frequent access to Eastrail



111th Ave NE
Alley 111

Supporting
Draft Policies

NEW TR-1, NEW TR-2, NEW TR-3, NEW TR-7,
NEW TR-9



Discussion

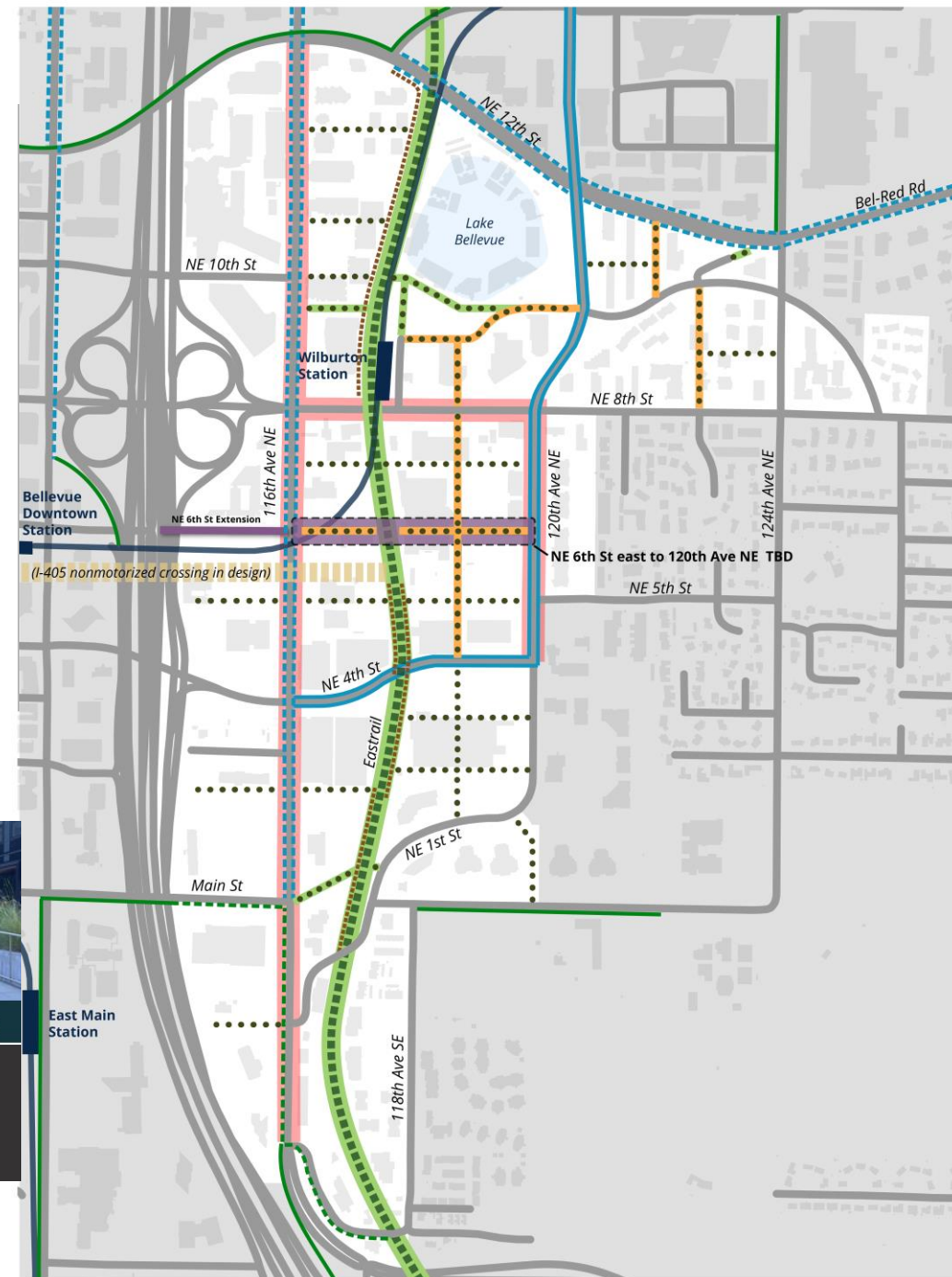
WILBURTON TOD MULTIMODAL ACCESS AND WALKABILITY CONCEPT

On-Street Facilities

- Multi-Purpose Path
- Bicycle Lanes

Corridor Improvements

- Grand Connection
- Eastrail Corridor ROW & Trail
- Eastrail Frontage Path
- NE 6th St HOV/HOT/Transit
- Streetscape Enhancement



Flexible Access

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Active Transportation Access

Pedestrian and bicycle access



Through-Block Access

Access through and between larger blocks or development sites



Next Steps

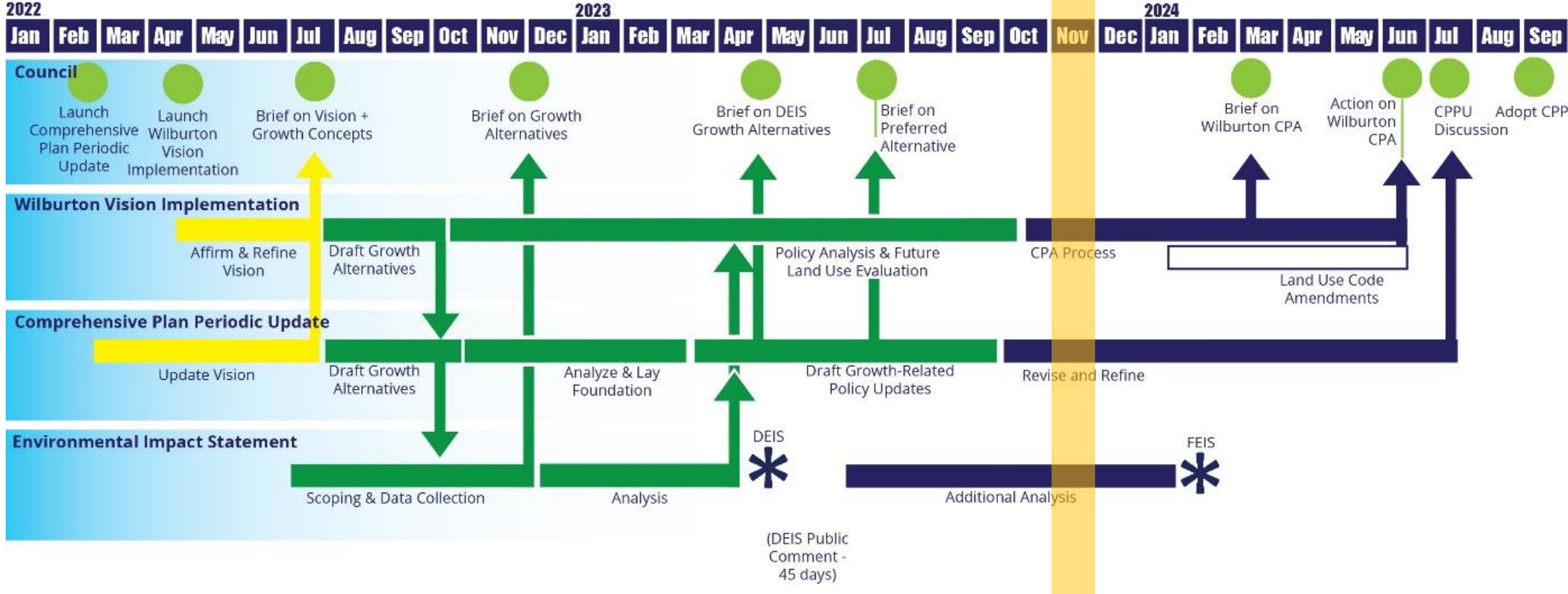
Following FEIS publication in Q1 2024, staff will return to the Transportation Commission to:

- Report on evaluation of NE 6th Street extension between 116th Avenue NE and 120th Avenue NE
- Seek TC's recommendation on NE 6th Street extension policy
- Seek TC's recommendation on Wilburton TOD transportation policies to transmit to PC



Timeline

WE ARE HERE



Thank you!

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