

# C-TRAN

## Fourth Plain BRT Extension Project

April 2, 2024

City of Vancouver Transportation & Mobility Commission  
Taylor Eidt, C-TRAN



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# Presentation Overview & Purpose

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## Overview

- Corridor Overview & Conditions
- Draft Locally Preferred Alternative
- Public Involvement Activities
- Project Timeline

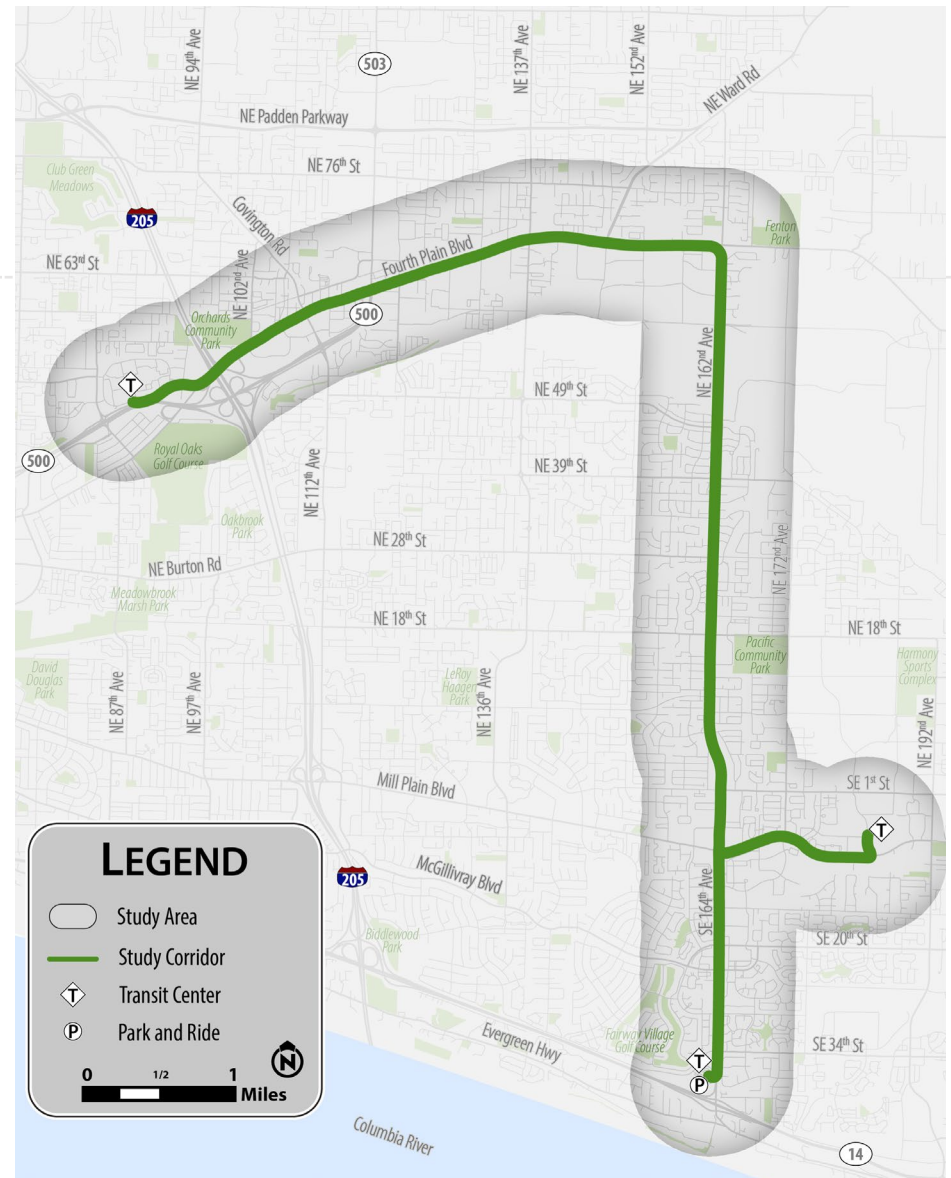
## Purpose

- Update TMC on progress of Fourth Plain BRT Extension Project



# Corridor Overview

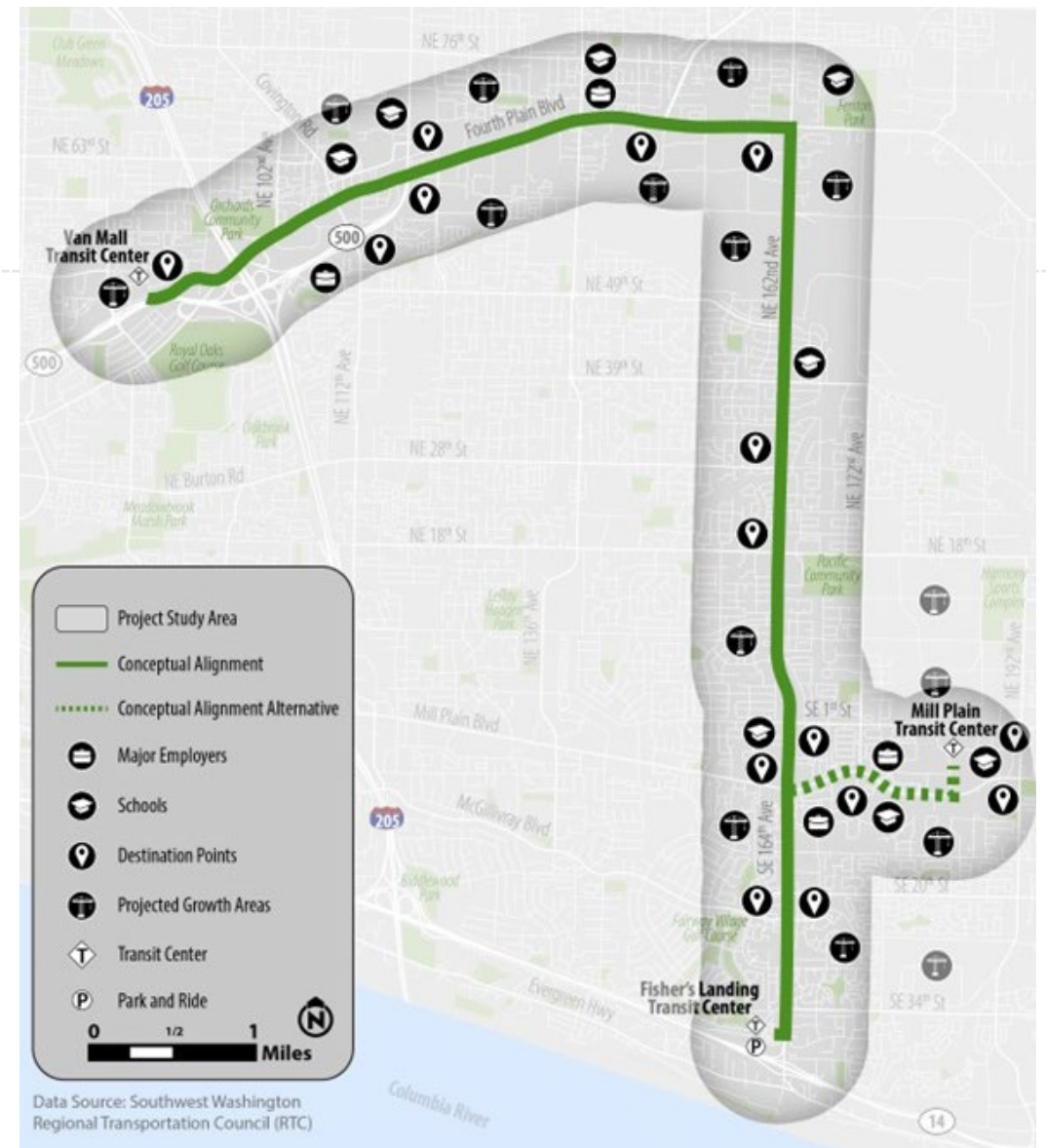
- **Length:** 9 miles
- **Northern Terminus:** Vancouver Mall
- **Southern Terminus:** Fisher's Landing/Mill Plain
- **Jurisdictions:** City of Vancouver (possibly Clark County)
- Connecting primary east-west and north-south corridors in east Vancouver
- Rapid economic and housing growth



# Corridor Conditions

## Current & Future Growth

- 5,000 new households (15% increase) & 9,000 new jobs (25%) between 2015 and 2040.
- Corridor exceeds area averages in many community groups that historically use transit more often.
  - 25% identify as a minority
  - 25% are under 18 and 16% are over 65 years of age
  - 10% of people do not have access to a car
- Many existing bus stops do not meet accessibility standards or provide a comfortable waiting environment.



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# Existing Transit Service

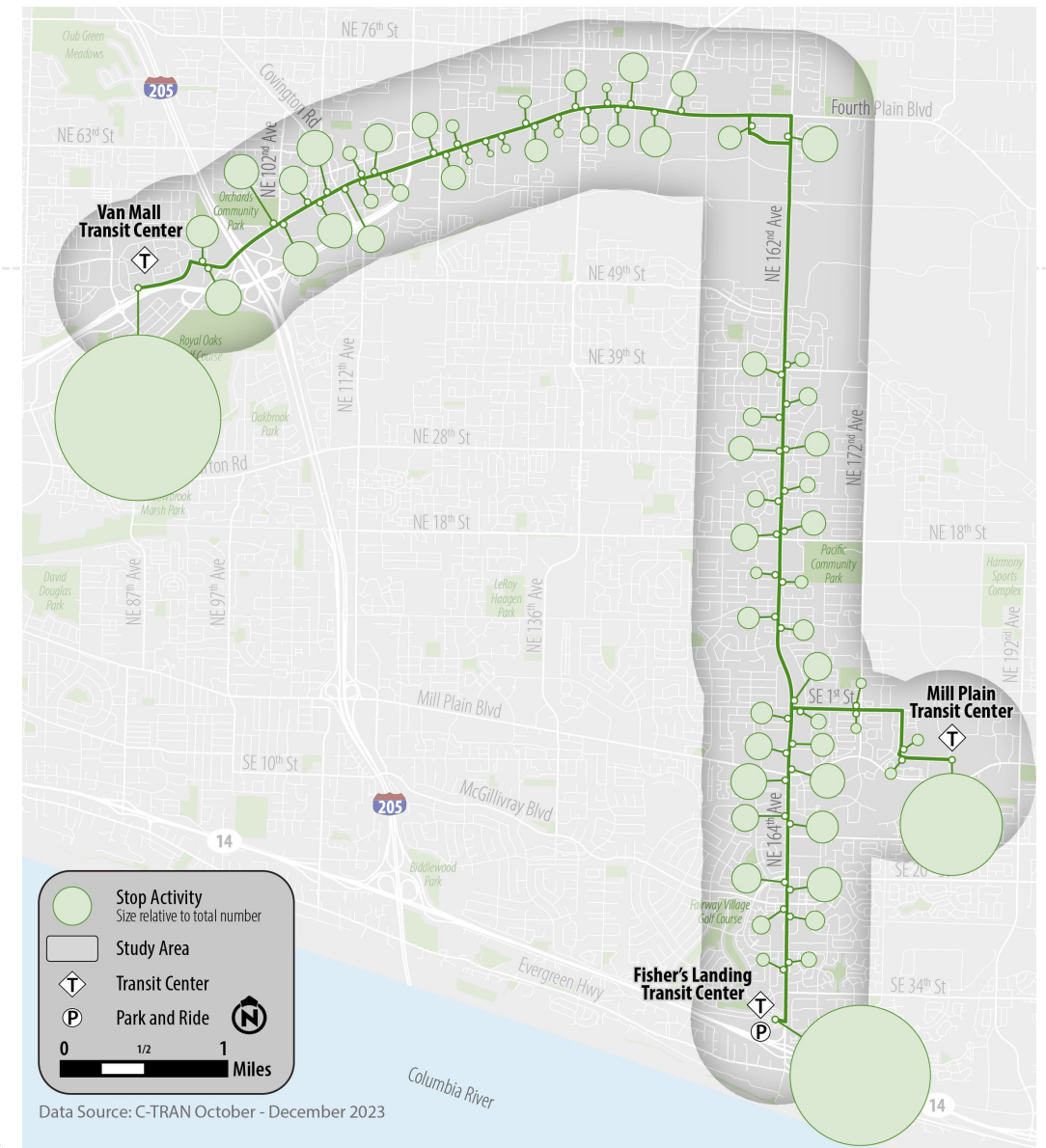
**Primary Routes:** 30 & 74

**Other Corridor Contributors:** 7, 72, and 80

**Corridor Ridership:** 1,200 riders per day

## Existing Frequencies

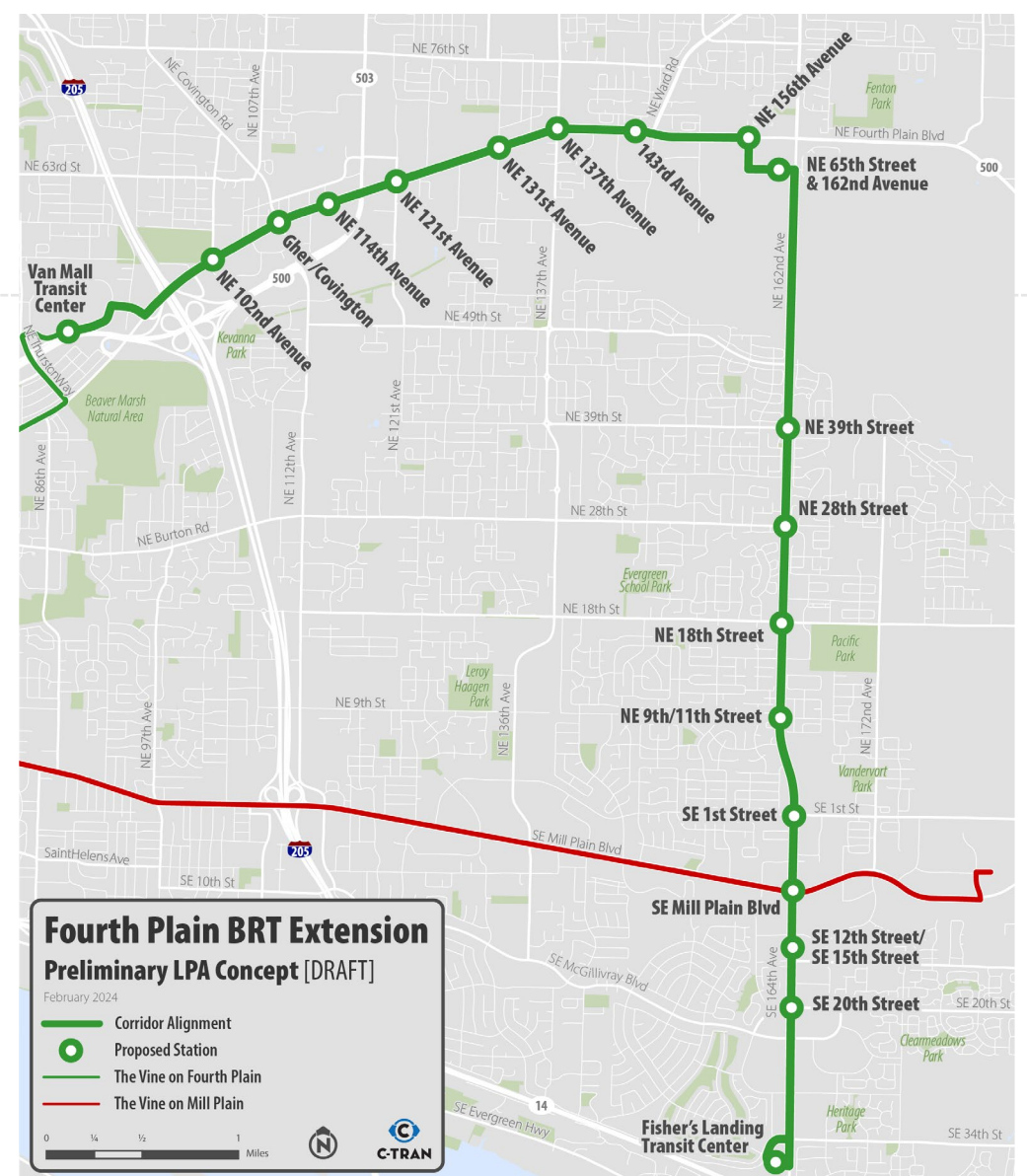
- **Route 30:** 30-minute all day weekdays and Saturdays, 60-minute Sundays
- **Route 74:** 30-minute all day weekdays, 60-minute weekends



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# Preliminary LPA Concept

- **Alignment:** Fourth Plain & 162<sup>nd</sup> Avenue/164<sup>th</sup> Avenue
- **Length:** 9 miles
- **Northern Terminus:** Van Mall Transit Center
- **Southern Terminus:** Fisher's Landing Transit Center
- **Stations:** 34 new stations, BRT modifications at Fisher's Landing, Van Mall TC
- **Travel Time Estimate:** Approximately 35 minutes each way
- Stations serve approx. 90% of existing ridership within 1 block

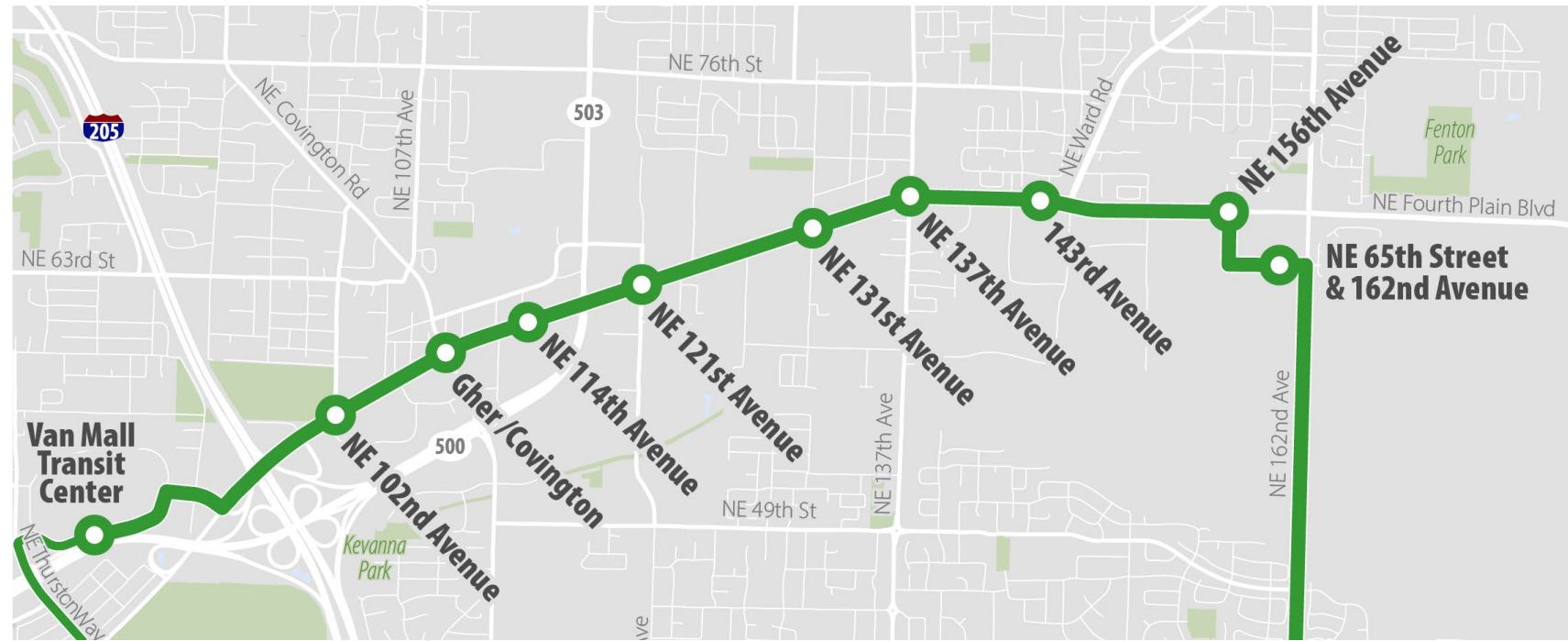


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# East Fourth Plain

## Stations

- Van Mall Transit Center
- NE 102<sup>nd</sup> Avenue
- NE Gher/Covington
- NE 114<sup>th</sup> Avenue
- NE 121<sup>st</sup> Avenue
- NE 131<sup>st</sup> Avenue
- NE 137<sup>th</sup> Avenue
- NE 143<sup>rd</sup> Avenue
- NE 156<sup>th</sup> Avenue
- NE 162<sup>nd</sup> Avenue & 65<sup>th</sup> Street Transfer Plaza

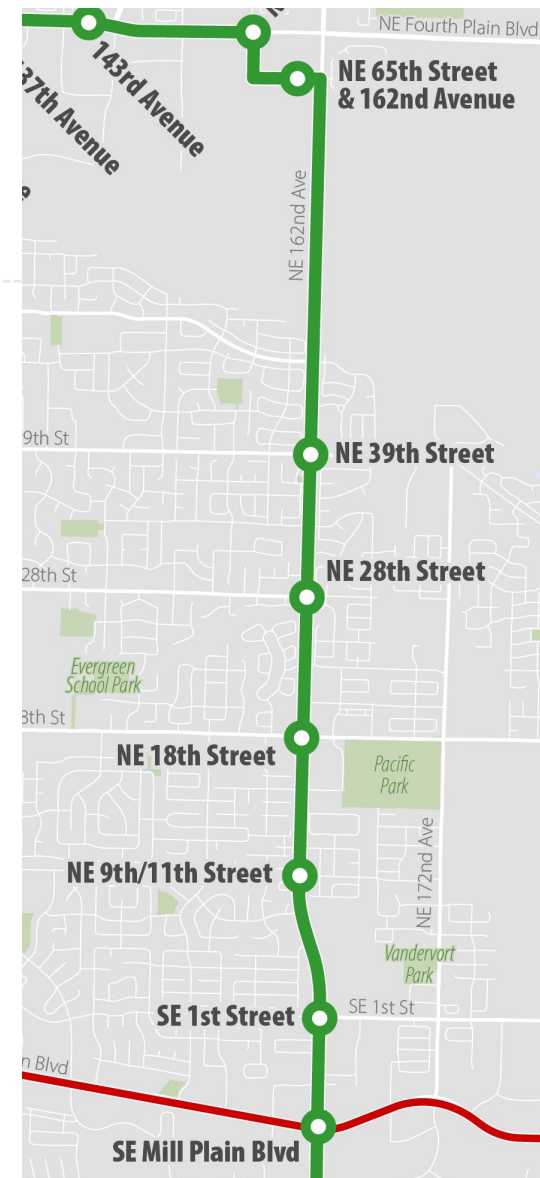


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# 162<sup>nd</sup> Avenue

## Stations

- NE 39<sup>th</sup> Street
- NE 28<sup>th</sup> Street
- NE 18<sup>th</sup> Street
- NE 9<sup>th</sup>/11<sup>th</sup> Street
- SE 1<sup>st</sup> Street
- SE Mill Plain Blvd



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# Southern Terminus Evaluation

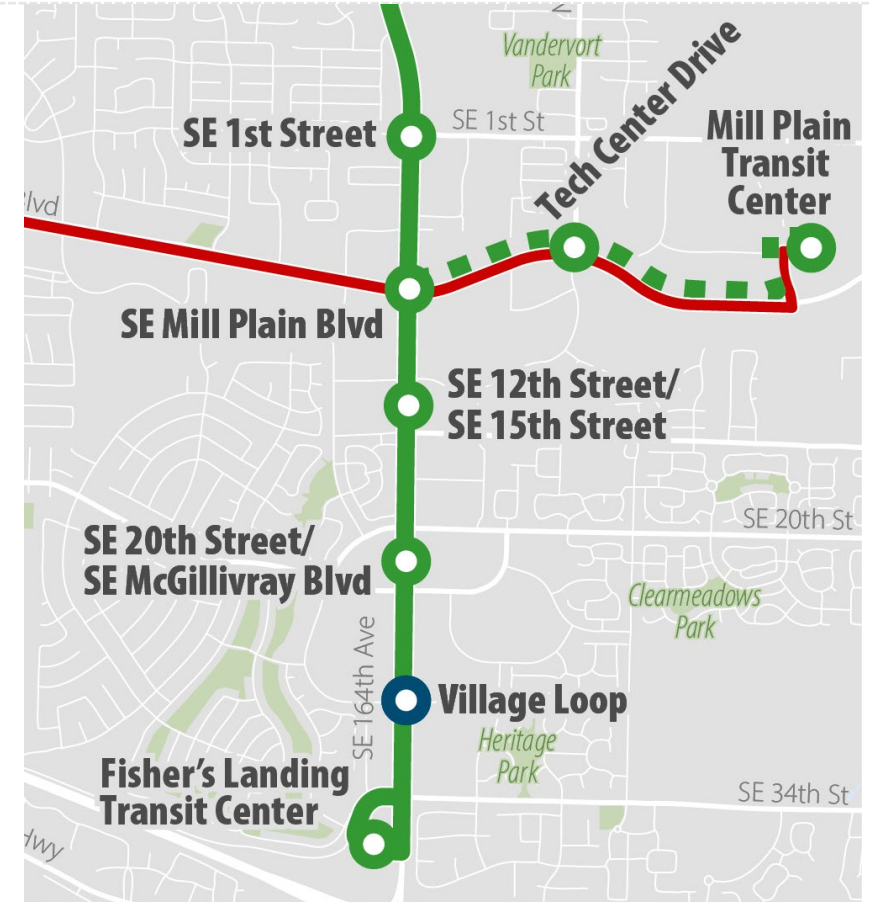
## Alignment Options

**Option 1:** Fisher's Landing Transit Center via 164<sup>th</sup> Avenue

- **Possible Stations:** SE 12<sup>th</sup>/15<sup>th</sup> Street, SE 20<sup>th</sup> Street, Village Loop

**Option 2:** Mill Plain Transit Center via Mill Plain Boulevard

- **Station:** Tech Center Drive (shared)



# Southern Terminus Recommendation

GOALS	Fisher's Landing Transit Center Terminus	Mill Plain Transit Center Terminus
Improve corridor transit service		
Ridership potential		
Local and regional transit connections		
Current and future travel demand		
Community vitality		
Transit-oriented development		
Safety and mobility		
Public support		



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# Public Involvement Activities

## Outreach & Open Houses

### Online & in-person open houses

- Corridor Overview, September 2023
- Locally Preferred Alternative, March 2024

### Advisory committee consultation

- C-TRAN Citizens Advisory Committee
- Vancouver Transportation & Mobility Commission
- Local Agency Technical Advisory Committee

**Corridor interviews** (local businesses, community groups, & others)

**On-street canvassing**

**Stakeholder focus groups**

**Fall 2023 Service Change Outreach**

## Top Priorities (in order of preference)

1. Directness/travel time
2. Connections to Express, Regional, and Local routes at Fisher's Landing
3. Opportunity to improve safe access to transit and bike pedestrian connectivity
4. Serves major destinations

VISIT OUR  
VIRTUAL  
OPEN HOUSE



Fourth Plain  
BRT Extension

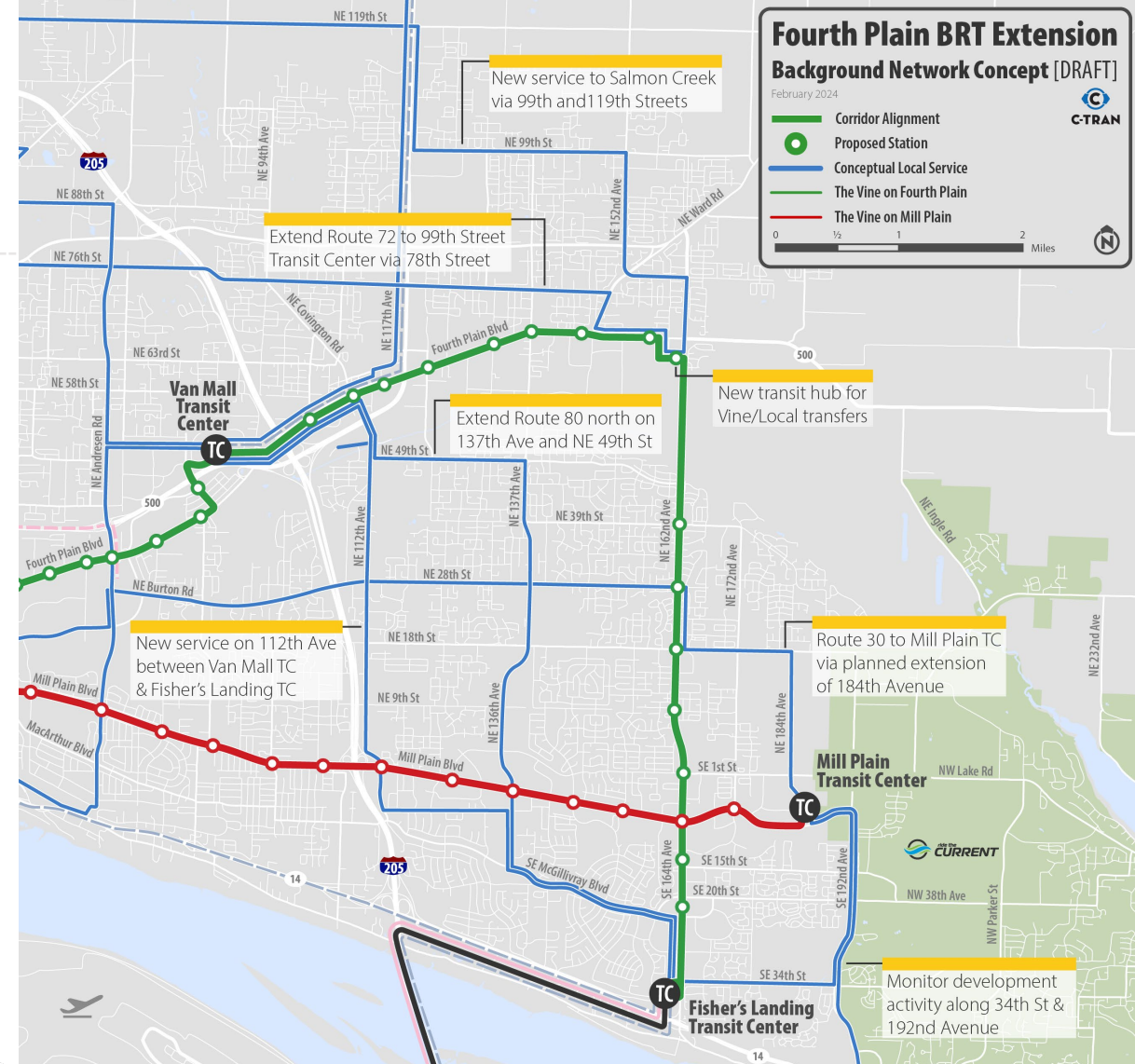


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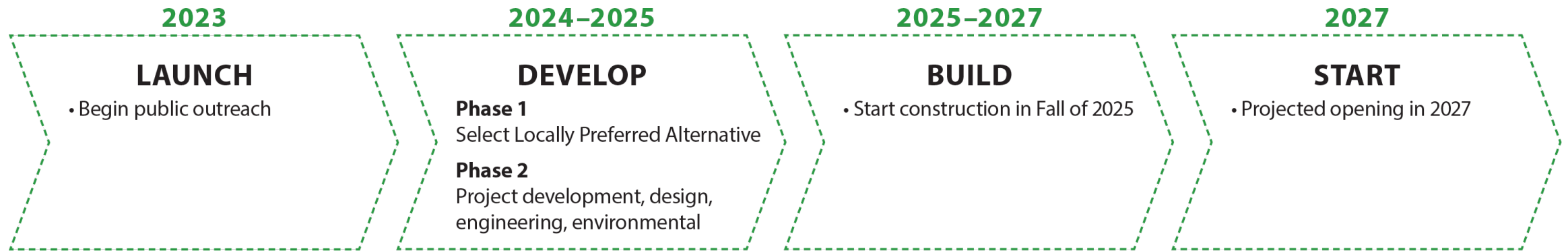
# Local Service Concepts

- Opportunity for transit hub at Fourth Plain & 162<sup>nd</sup> Avenue.
- Improve connections to Highway 99 corridor.
- Transit access to new development.
  - Vancouver Innovation Center
  - Fisher's Quarry
  - Section 30
  - Everett Corridor
- Local service modifications to provide connections in constrained areas.
  - Van Mall Drive, Village Loop

**Concepts will undergo additional service analysis and public outreach.**



# Timeline



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# Thank you!



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