60 Percent Design Update

Southeast Uplift
Land Use & Transportation
October 19, 2026

82ND AVE TRANSIT PROJECT

82ND AVENUE TRANSIT - PROJECT OVERVIEW

We're in the final phase of design and excited to share what we've learned about improving transit service and safety on 82nd Avenue with you.

82ND AVE TRANSIT PROJECT

TRIMET FX

- Line 72-Killingsworth along 82nd Avenue is the busiest bus line in TriMet's system and in Oregon
- The existing line runs through a high crash corridor with safety and accessibility needs
- This project will replace a portion of the existing line with FX® (Frequent Express) service, TriMet's brand of Bus Rapid Transit (BRT)

- Project construction expected to begin as early as 2027
- FX service expected to launch in late 2029

CURRENT PROJECT DESIGN



For more information about the project, visit https://trimet.org/82nd/

TRIMET PBOT 82ND AVE TRANSIT PROJECT

82ND AVENUE TRANSIT - CURRENT DESIGN

The 82nd Avenue Transit Project will make riding the bus faster, safer, and more comfortable, speeding up trips by up to 20%.



Near-Level Boarding

Makes it easier for people to get on and off the bus because the station and bus floor are nearly the same height.



All-Door Boarding

Passengers can get on and off the bus at the front, middle, and rear doors.



Transit Signal Priority (TSP)

Signal technology gives buses additional time through an intersection.



Far-Side Stations

A station placed immediately after an intersection which can reduce delays.



Larger Vehicles

Provides more capacity. Bikes roll onto buses, speeding up boarding and alighting.



In-Lane Stations

Allows the bus to stop in the travel lane and easily serve the station without waiting to pull back out into traffic.



Stop Balancing

Removes very closely spaced stops. Nearly 85% of riders will board only a 1.5-minute walk away from their current stop.



BAT Lanes

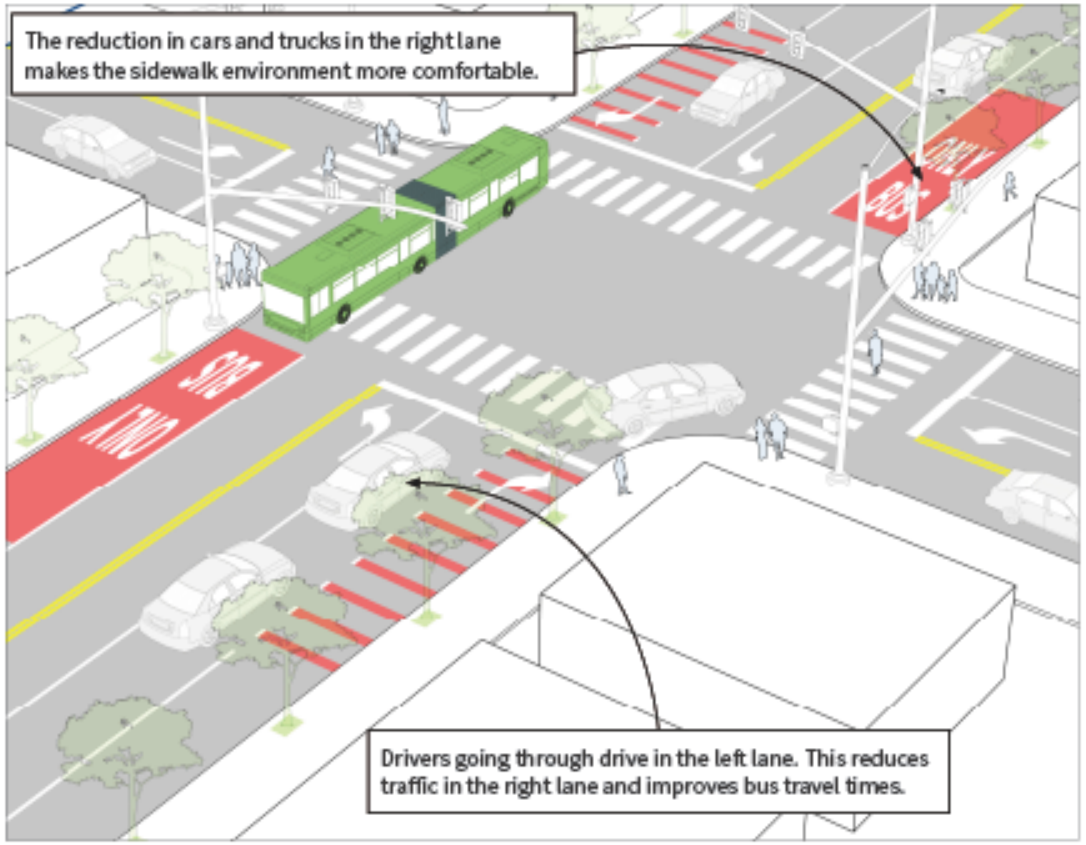
Allows transit to bypass traffic congestion and prevents traffic from being stuck behind a stopping bus. Preserves business access as normal.

For more information about the project, visit https://trimet.org/82nd/

TRIMET PBOT 82ND AVE TRANSIT PROJECT

BUSINESS ACCESS & TRANSIT (BAT) LANES

Business Access and Transit (BAT) lanes are primarily for transit use. BAT lanes also allow drivers to turn right at streets and driveways.



HOW BAT LANES ON 82ND AVENUE WILL LOOK

DRIVERS ACCESS BUSINESSES THE SAME

BUSES MAKE FASTER AND SAFER STOPS

ELEMENTS OF A BAT LANE



Bus Lane Marking

- BUS ONLY markings in the BAT lane with a solid white stripe between the BAT lane and through lane
- Red paint to reinforce that the BAT lane is primarily for buses



Signage

- "Right turns permitted" signs on every block let drivers know they can use the BAT lane at driveways and intersections

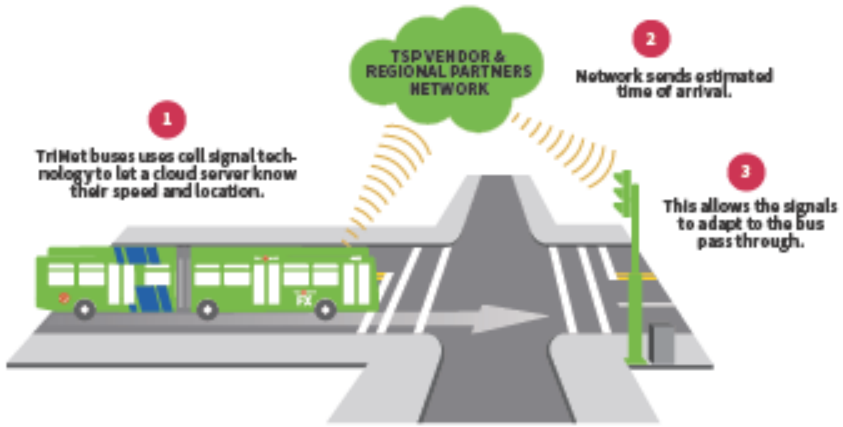
For more information about the project, visit https://trimet.org/82nd/

TRIMET PBOT 82ND AVE TRANSIT PROJECT

SAFETY AND INNOVATION

PROJECT BENEFITS INCLUDE...

- About 300 new ADA-compliant curb ramps
- Over 2 miles of new or improved sidewalk
- 28 medians that restrict or eliminate high-conflict movements



TRAVEL TIME AND RELIABILITY

- Buses arrive every 12 minutes for most of the day
- Real-time arrival times posted at stations and online
- 45 traffic signals with cloud-based transit signal priority



ZERO EMISSION BUSES

- 15 new buses powered by hydrogen fuel

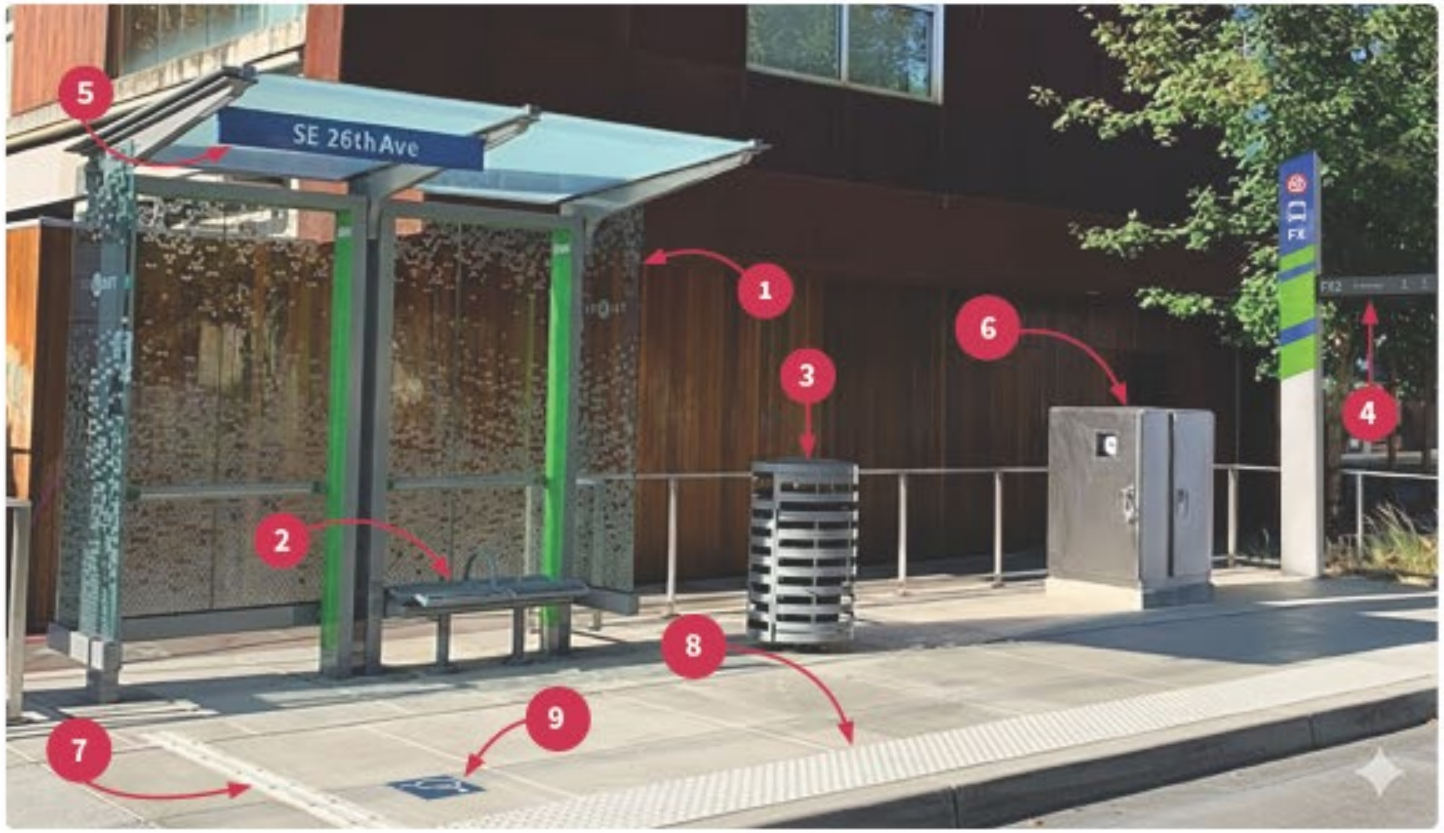
ACCESSIBILITY AND SAFETY

- 3 mobility device spaces provided
- Flexible space on board
- 2 bike racks on board
- All door, near level boarding
- Safer and more accessible crossings at transit stations
- 6 new traffic signals

For more information about the project, visit https://trimet.org/82nd/

TRIMET PBOT 82ND AVE TRANSIT PROJECT

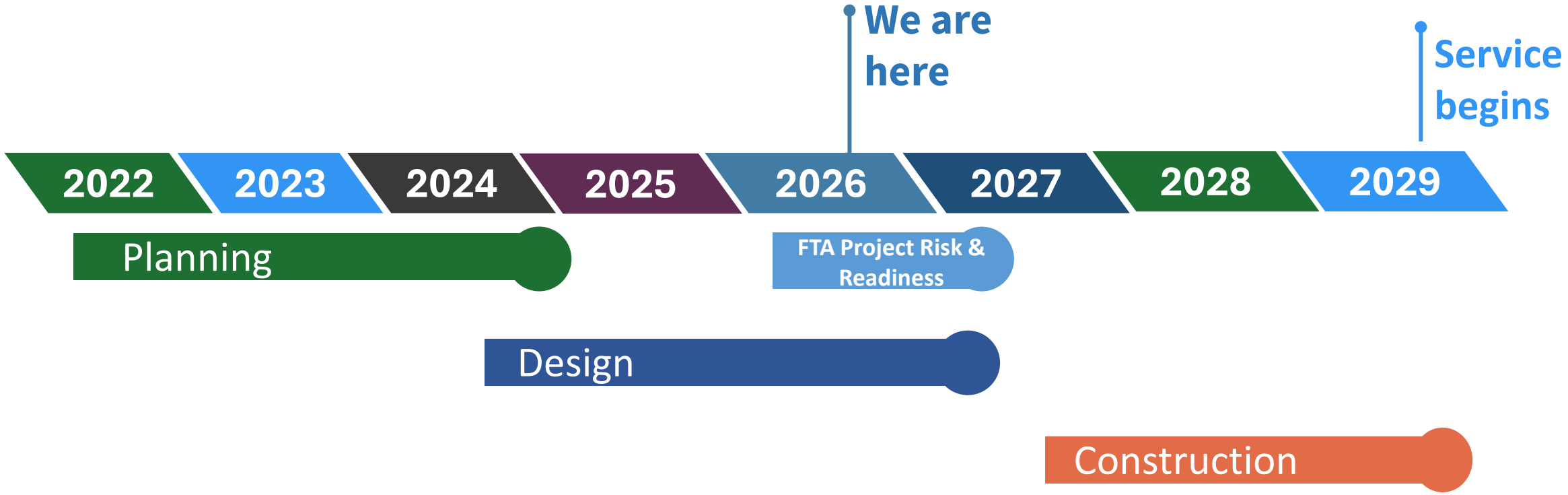
STATION PLATFORM DETAILS



TYPICAL FX PLATFORM

1. SHELTER & LIGHTING
2. BENCH SEATING
3. TRASH RECEPTACLE
4. DIGITAL DISPLAY AND LIGHTING
5. STATION SIGNAGE
6. POWER AND NETWORK CABINET
7. DIRECTIONAL TACTILE PAVING
8. WARNING TACTILE PAVING
9. ACCESSIBLE BOARDING ZONE

Project Schedule



Community Outreach: engage, inspire, inform

- **Comprehensive approach:** Providing multiple opportunities to inform the project design and outcomes.
- **Community Advisory Committee:** representatives of community organizations and leaders.
- **Policy and Budget Committee:** representatives of regional partners and funding agencies.
- **Committee on Accessible Transportation:** project staff provides regular updates and periodically request feedback from this TriMet committee.
- **Community focused outreach:** 1:1 conversations with stakeholders and property owners, neighborhood and business associations, multilingual outreach.





TriMet Cuts Affect All of Us

Even if you don't ride, TriMet makes our entire community a better place to live by easing congestion, improving air quality and keeping our economy moving.

But TriMet's funding hasn't kept up with rising costs. Without a long-term funding solution, we'll be forced to make even deeper cuts to service.

Speak up for transit.

If you believe TriMet is an essential public service that deserves sustainable public funding, join the Transit Champions today.

trimet.org/champions

TRIMET

Want more information?

trimet.org/82nd/design

Questions?

Email:

communityaffairs@trimet.org

