

TV Highway Transit & Safety Project

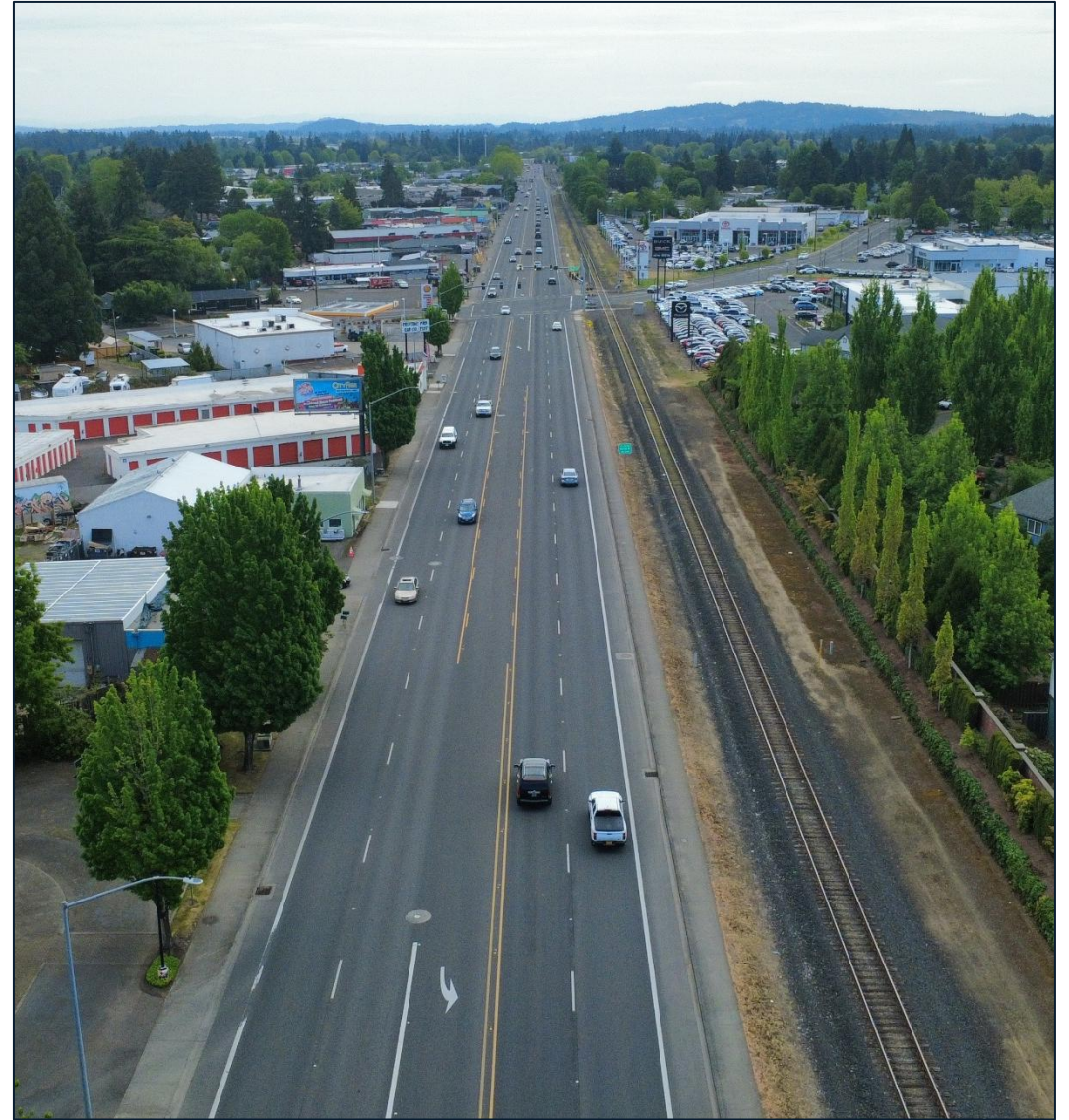
Community Advisory Committee Meeting #5

September 21, 2026



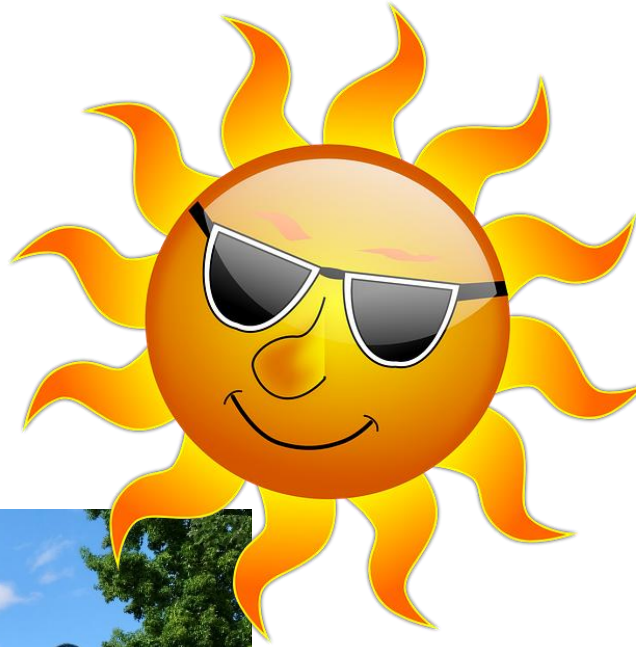
Agenda

- ▶ **Introductions/Icebreaker & Community Agreements**
- ▶ **Project Team Summer Updates**
 - Summer of Outreach
 - Design Update
 - CIG Rating Application
 - Value Engineering Exercise
- ▶ **Project Funding**
 - Legislative Session Info



Icebreaker

- What was the highlight of your summer?



Community Agreements

- ▶ Assume Positive Intentions
- ▶ Lean In & Engage
- ▶ Be Conscious of Pace & Volume of Speech
- ▶ Prepare in Advance
- ▶ Share the Roadway
- ▶ Keep the Goal in Mind



An aerial photograph of a busy city intersection. The image is tinted with a greenish-yellow color. In the upper right, a McDonald's restaurant is visible with its golden arches logo. To its right is a Chase bank. The intersection features multiple lanes of traffic, with cars and trucks moving in various directions. A large white text overlay is centered in the middle of the image. The background shows a mix of urban infrastructure, including roads, sidewalks, and some trees.

Summer of Outreach Updates

12 Community events attended
across all partner jurisdictions

150+ Project newsletter signups



Community Sentiments

- ▶ Lots of love and support for TriMet on the west side
- ▶ Deep history with and stories about Line 57
- ▶ Safety is number one community concern along the corridor
- ▶ General excitement to hear about improvements along TV Highway



Still to come...

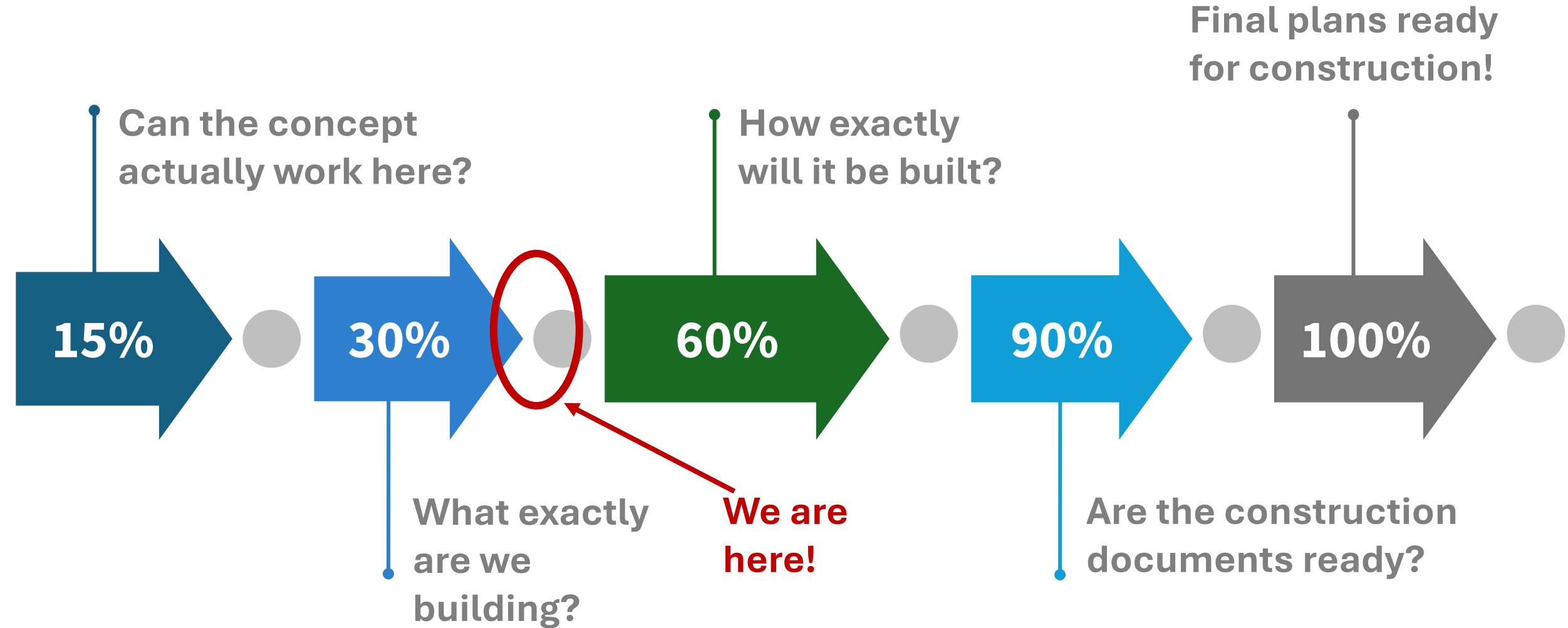
- ▶ 9/23: Forest Grove Farmer's Market
- ▶ 9/26: Beaverton Farmer's Market



An aerial photograph of a city intersection, tinted in a monochromatic green color. The image shows a multi-lane road with traffic lights and various vehicles. A McDonald's restaurant is visible on the right side of the intersection, and a Chase bank is further up the road. The text "Design Update" is overlaid in the center of the image.

Design Update

FTA Design Phases



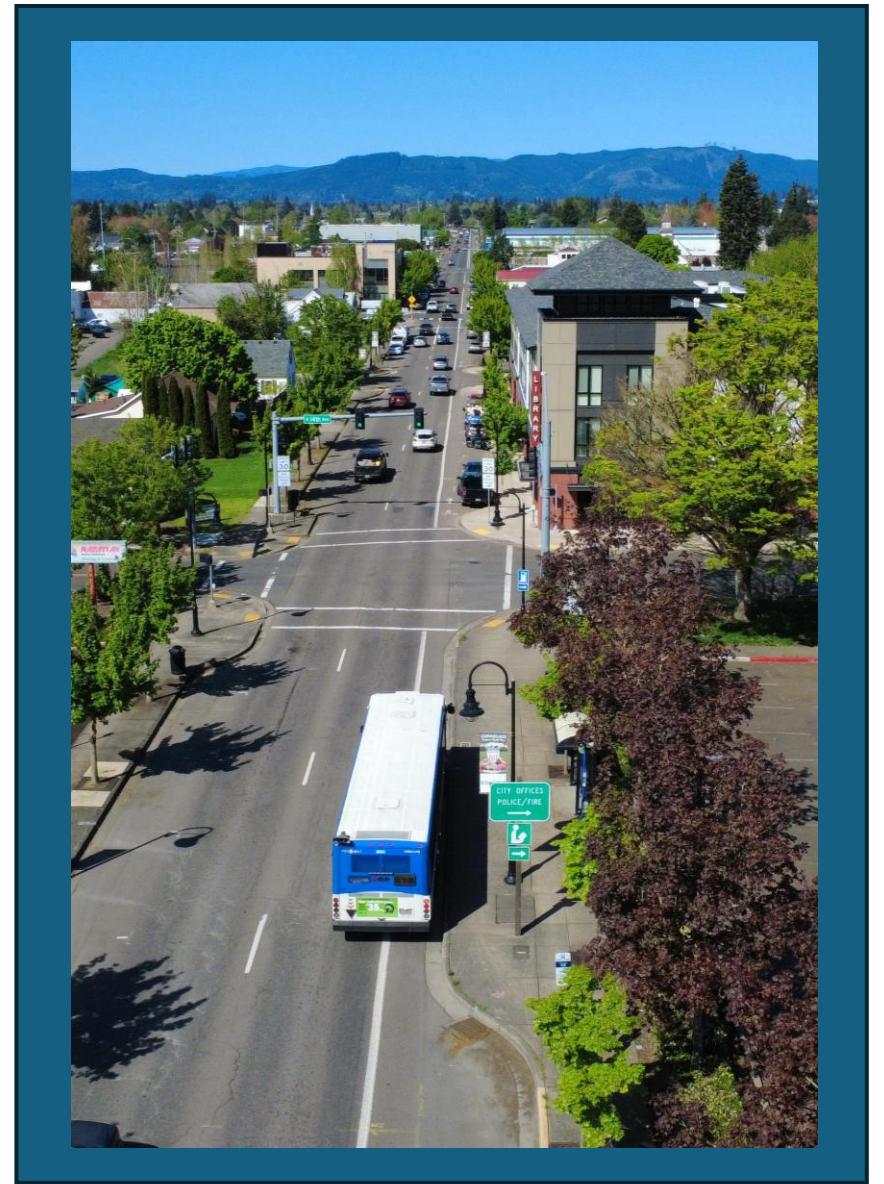
30% Design Status

▶ 30% Design Phase Underway

- Starting to really define what exactly we are building

▶ 30% Design Milestone this Fall

- General footprint known based on survey
- Major impacts identified
- Cost more refined

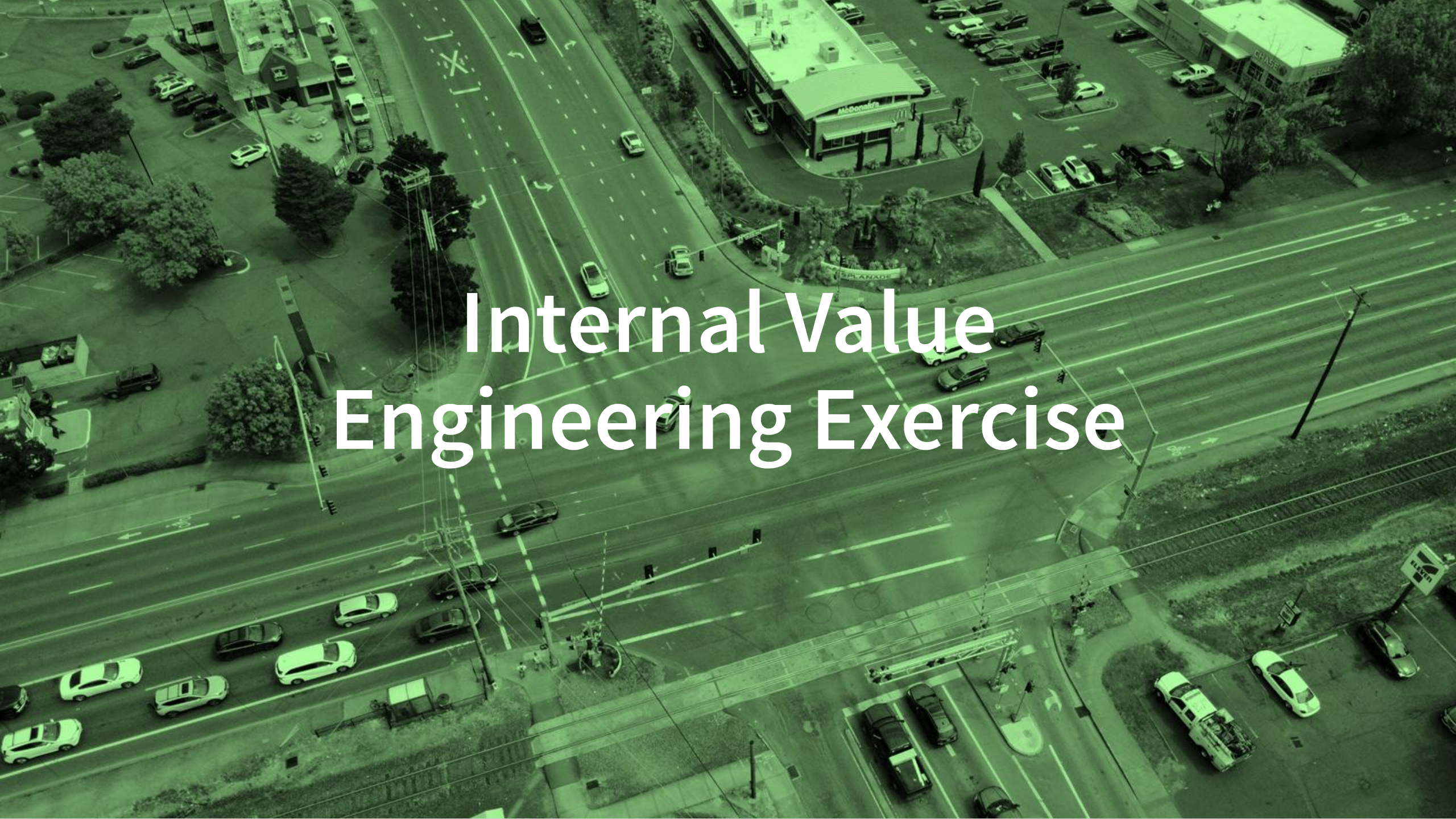


Capital Investment Grant (CIG) Rating Submission

► The project team collaborated with our design consultant to gather materials and submit to the FTA

- Next step in process to receive matching funds from the federal government
- TriMet has long history of receiving medium-high rating
- Positive rating from FTA does not automatically secure CIG funds
- Next submission will be for funding in Fall 2027



An aerial photograph of a complex urban intersection. A multi-lane road runs vertically through the center, with several cars visible. To the right of this road, a large commercial building with a curved facade, identified as a McDonald's, sits at a corner. Further right, another building with a 'CHASE' sign is visible. A horizontal road crosses the vertical one, and a set of railroad tracks runs parallel to it in the lower right. The scene is filled with cars, traffic lights, and various urban infrastructure elements like trees and utility poles. The entire image has a greenish tint.

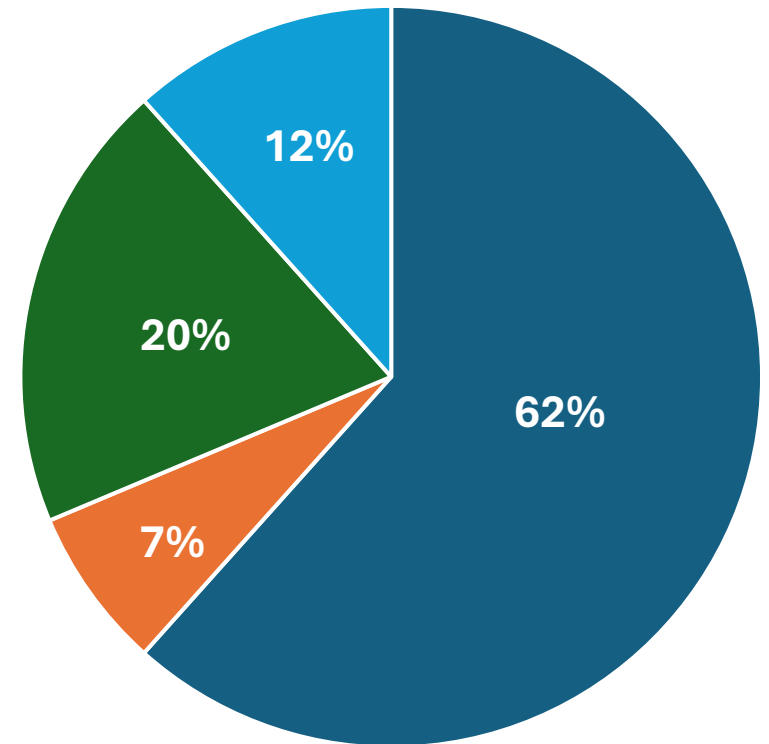
Internal Value Engineering Exercise

15% Cost Estimate

	Construction costs w ROW	\$175M
	Vehicles	\$20M
	Professional Services	\$56M
	Unallocated Contingency/Risk	\$33M
	Total Project	\$284M

Based on 15% cost estimate and includes 4% annual escalation

Project Elements



What is Value Engineering (VE)?

- ▶ A systematic method used to lower the cost of a project, product, or service while maintaining or improving its core performance and quality
 - Refining the project without losing sight of overall goals of safety, reliability and safety
 - Standard part of all capital projects
 - Goal is to increase efficiency and maximize overall investment while right-sizing the budget to align with legislative ask



Core Elements Not Impacted

▶ Stations and Station Amenities

- 41 station pairs
- Stops at Beaverton Transit Center and Hillsboro Transit Center
- Amenity package including pylon, shelter, seating, lighting, real-time arrival information

▶ New or Enhanced Crossings

- 1 New Signal
- 6 RRFBs/PHBs

▶ Fiber and Transit Signal Priority

▶ Getting out of UPRR Right-Of-Way

▶ Travel Time Benefit



VE Items

Project Refinement

- ~\$11M
- Items we already anticipate moving forward with

In Conflict with Project Goals

- ~\$21M in this bucket
- Items we do not believe align with project goals

Up for Consideration

- Up to an additional \$33M
- Range of items still on the table
- Some more feasible or appealing than others
- Some outside of TriMet control



VE Items

- ▶ Based off high level calculations and assumptions to support discussion
- ▶ All cost savings are approximate and subject to change as the design and constructability is further refined

LEGEND: Scale of Potential Cost Savings	
\$100K - \$1M	\$
\$1M - \$3M	\$
\$3M - \$5M	\$
\$5M - \$7M	\$
\$7M +	\$



VE Items

Project Refinement

- ▶ Use simplified shelter footing to reduce cost and avoid utility conflicts - \$\$
- ▶ Reduce number of stations getting 9" curbs - \$
- ▶ Adjust station placements to minimize ADA curbs added by project - \$
- ▶ Eliminate BAT lane design at Murray Blvd - \$
- ▶ Eliminate queue jump signal improvements - \$
- ▶ Change electrical cabinets from custom design to off-the-shelf model - \$\$\$\$
- ▶ Refine amenity package cost based on new vendors in the market - \$
- ▶ Refine fiber network cost - \$\$



VE Items

- ▶ Repurpose existing full fleet of 40-foot buses, modify branding, add hop reader - \$\$\$\$\$
 - Compromises travel time savings and potentially challenging to accommodate 3rd mobility device position
- ▶ Design stations for 40-foot buses - \$\$
 - Compromises opportunity to future proof line for 60 ft buses
- ▶ Assume Rectangular Rapid Flashing Beacons instead of Pedestrian Hybrid Beacons at locations where they are proposed - \$
 - Safety trade-off

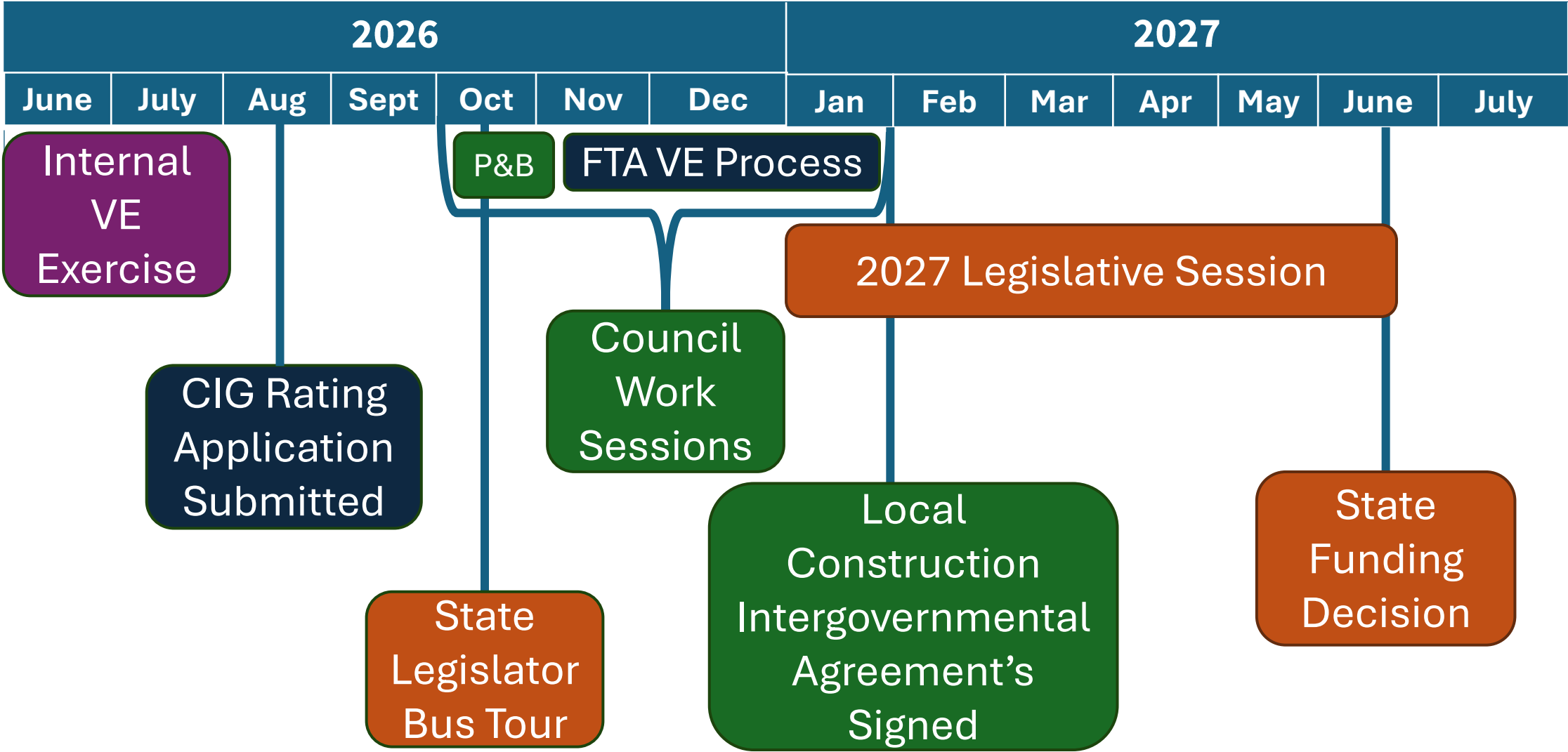
Up for Consideration
If more than \$10M in cuts is needed

VE Items

- ▶ Use E-paper readers instead of the Digital Information Display (DID) at a number of stations - \$\$
- ▶ Eliminate garbage cans at a number of stations - \$
- ▶ Remove station platform between 24th/30th and 67th station pair in Hillsboro - \$\$
- ▶ Repurpose existing 40-foot buses to use as spares for new service - \$\$\$
- ▶ Refine operator facility upgrades at Beaverton Transit Center and in Forest Grove - \$\$\$\$
- ▶ Adjust intersection rebuilds and/or eliminate bike signals currently planned at the following intersections: Minter Bridge, 198th, 170th, and Murray Blvd - \$\$\$\$\$
- If necessary, project can address Union Pacific Railroad (UPRR) right-of-way issue and minimize other impacts and upgrades



Value Engineering & Funding Timeline



Discussion

- ▶ What general questions do you have about the VE process?
- ▶ Are there any items in the “Up for Consideration” category that raise red flags for you?



An aerial photograph of a busy urban intersection. A multi-lane road runs vertically through the center, with traffic lights and lane markings. To the right, a horizontal road crosses it. In the upper right, a McDonald's restaurant is visible with its golden arches logo. Next to it is a Chase bank. The area is filled with cars, some parked and some in motion. There are trees and some smaller buildings on the left side. The overall scene depicts a typical city street intersection.

Project Funding

Project Funding Plan

- ▶ The project needs to secure at least 50% or greater non-Capital Investment Grant funding to satisfy Small Starts Grant Agreement (SSGA) requirements.
 - TriMet, Metro, Washington County, and the cities of Forest Grove, Cornelius, Hillsboro and Beaverton have committed funding for planning and construction.
 - TriMet will pursue \$40M from the state in the upcoming legislative session for the TV Highway Transit & Safety Project.



2027 Legislative Session

- ▶ A "long session" set to convene on January 11, 2027, and adjourn by June 19, 2027, running for up to 160 days in Salem
 - Lawmakers will focus heavily on passing the 2027–2029 biennial state budget
- ▶ TriMet and agencies across the state seeking support from legislators to stabilize transit funding



How can you make an impact?

- ▶ Elevate the importance of transit funding and the TV Highway Transit & Safety Project
 - Advocacy in the legislative session and in the interim
 - Contact your legislators via email, mail or phone call
 - Joint letter from committee to legislators in support of project on TV Highway



An aerial photograph of a busy urban intersection. A multi-lane road runs vertically through the center, with traffic lights and lane markings. To the right, a horizontal road crosses it. In the upper right, a McDonald's restaurant is visible with its golden arches logo. Next to it is a Chase Bank. Various cars are parked in lots and driving on the roads. The entire image has a greenish tint. The text "Questions & Discussion" is overlaid in the center in a large, white, sans-serif font.

Questions & Discussion

Next Meeting

► Monday, November 16th from 6 – 7:30PM

