



Enhanced Transit Concepts in the Portland Region

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Context in Portland

- Bus ridership down
- Speed and reliability worsening
- Citizens are demanding transit priority

News | Local

Bus Ridership Falls As Portland Population Grows

by Jim Redden Pamplin Media Group Oct. 10, 2017 8:08 a.m. | Portland

Portland wants help plotting bus-only lanes, bikeways and safer crossings in central city

Updated Mar 19, 2018; Posted Mar 19, 2018



Portland wants to make it easier to travel in central city. Buses on the downtown

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THANKS TO OUR SPONSORS: be

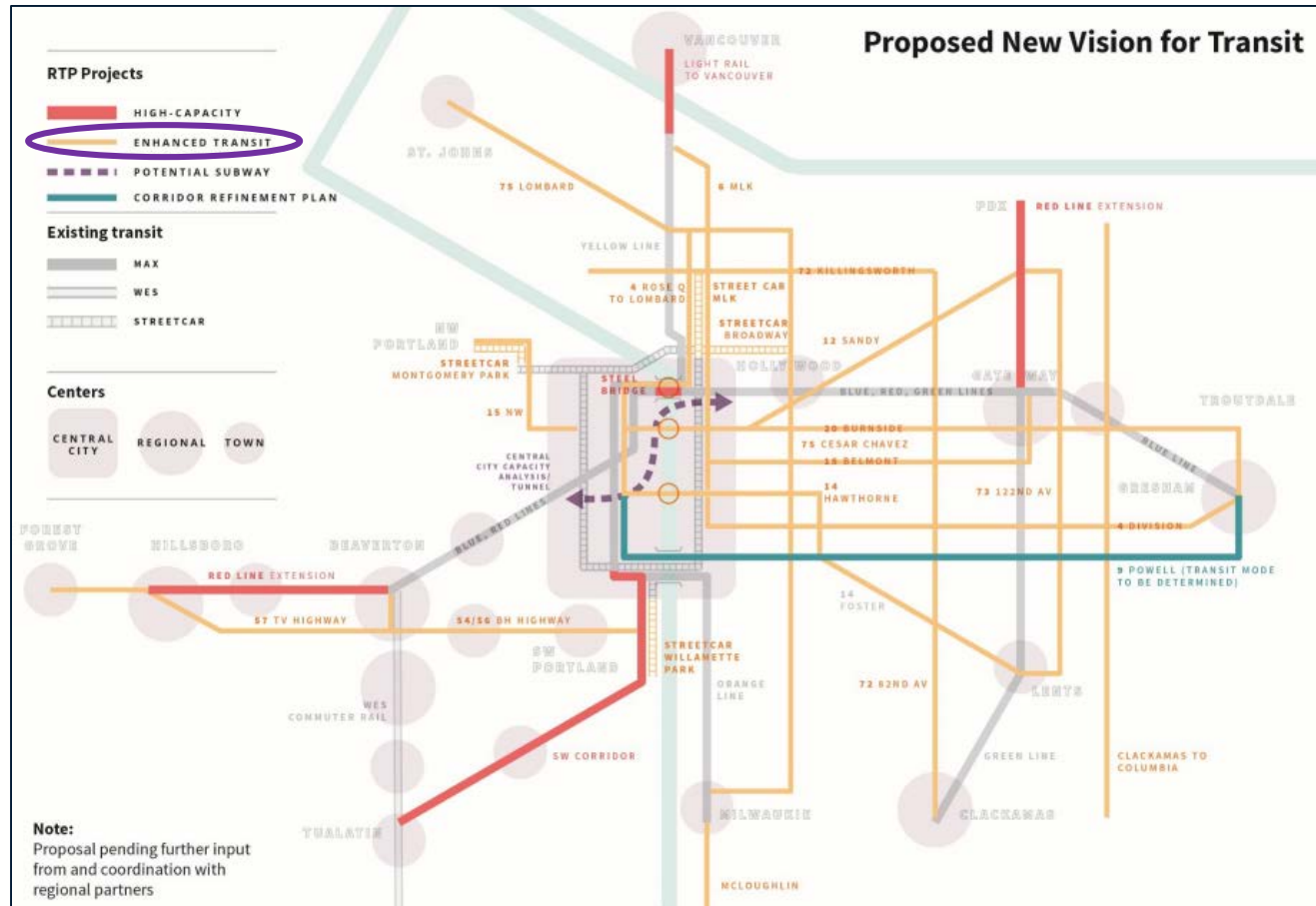
Group pushing for dedicated bus lanes across Hawthorne Bridge

by Keaton Thomas | Sunday, May 21st 2017



Background

- Program originated by City of Portland
- Expanded in 2017 to region



Regionwide Program Goals

1. Increase bus reliability and decrease travel time
2. Design and build projects within two years that will improve bus reliability
3. Develop a pipeline of projects for future construction

Steps in the Program

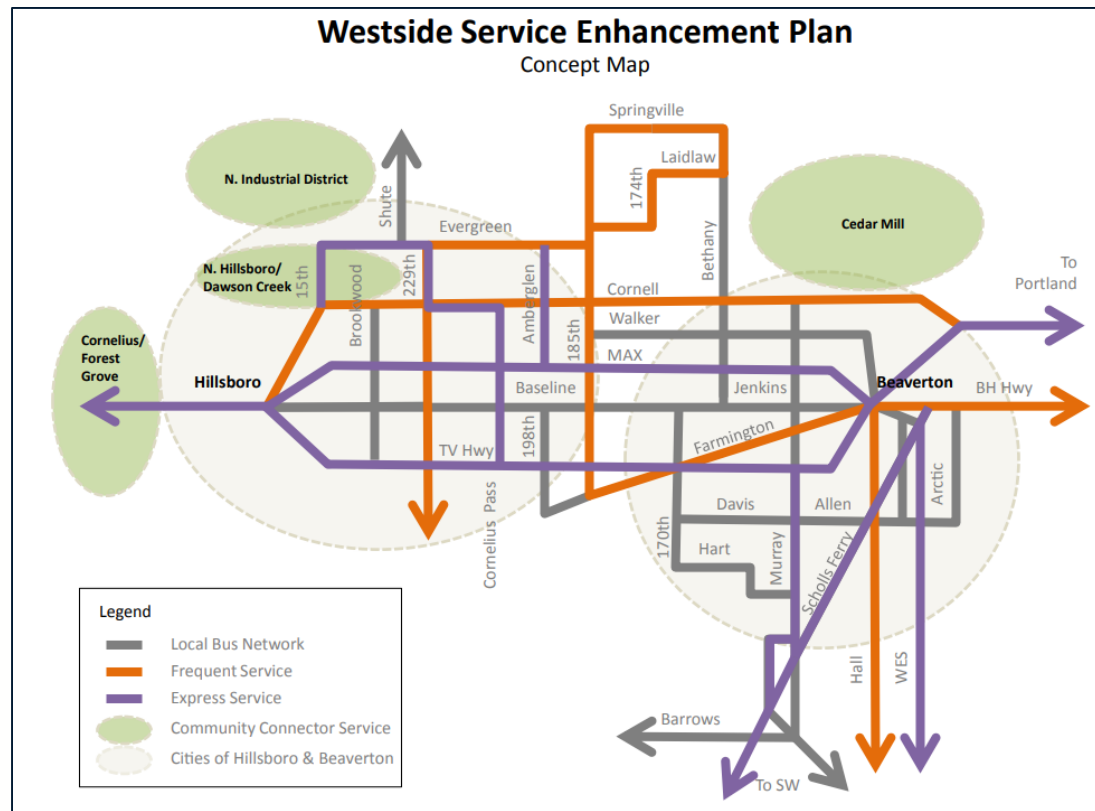
1. TriMet/Metro identified candidate street segments
2. TriMet/Metro hosted workshops for potential solutions
3. Jurisdictions submit a Request for Interest
4. Projects selected by TriMet and Metro
5. Regional funds will be used to design solutions
6. Local jurisdictions expected to fund and manage construction



We are here

Candidate Roadway Segments

- On a frequent service or *future* frequent service bus line
- High ridership
- Poor reliability



Roadway Treatments Considered

- Bus-only or BAT lanes
- Transit signal priority with queue jumps
- Moving bike lanes to left side



Request for Interest Process

- 32 project applications submitted from 6 jurisdictions (state, counties, cities)
- 15 were chosen for inclusion in the design package, based on:
 - Ridership and level of reliability problem
 - Ability to be completed quickly
 - Availability of funds for construction
 - Geographic equity

Details on Selected Tier 1 Projects

- **Pilot program will design eight projects through construction documents**
 - 4 are in central city
 - 3 are located in the suburbs
 - 1 is in outer Portland
- **Projects vary in scope**

Details on Selected Tier 2 Projects

- **Seven projects have been chosen for design to 15%**
 - One bundle of projects in central city
 - One in inner east side
 - One in inner west side
 - Four in suburbs

TriMet Internal Efforts

- Consideration of systemwide all-door boarding
- Systemwide stop consolidation policy
- Articulated buses on key routes



Next Steps

- Accelerate design work for Tier 1 projects to meet summer 2019 construction season
- Design Tier 2 projects to 15% for further public input
- TriMet Board to consider:
 - Purchase of articulated buses
 - All-door boarding and stop consolidation

Lessons Learned Thus Far

- Importance of education about types of transit improvements
- Importance of data-driven decisions
- Location of the physical improvement remains important

Questions?