

Bus Operator Restrooms

Improving the availability and quality of restroom facilities for TriMet operators is a fundamental commitment of the agency, and supports TriMet's culture of safety and security.





Restroom Continuous Improvement Team

- Operators
- Facilities
- Safety & Security
- Field Operations
- Garage Transportation Management
- Capital Projects
- Project Development & Permitting
- Planning & Policy



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Overview

- 1. Needs and priority analysis
- 2. Implementation updates
- 3. Increase awareness of CIT, projects, and agency process for reporting issues.





Annual Needs and Priority Analysis

- Establish priorities for FY18
- Cost-benefit analysis
 - Match investment to need
 - Account for lifecycle cost of capital investments
- Time in the seat
 - Identify safe, secure, and reliable mid-route facilities.
 - 15 routes where trips exceed 90 minutes
 - Line 4 and 20 exceed 2 hours



Annual Needs and Priority Analysis

Priority list;
rank routes
by time in the
seat.

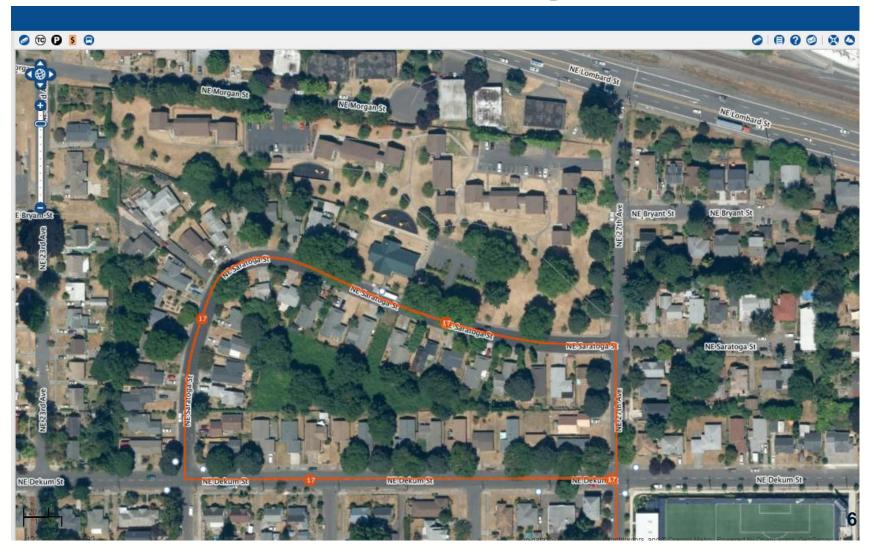
#	Route	Buses/ week	Minutes between end- of-line restrooms (longest trip)
4	Division/Fessenden	542	129
20	Burnside/Stark	380	127
10	Harold St	183	111
75	39th Ave/Lombard	470	103
43	Taylors Ferry Rd	73	100
17	Holgate/Broadway	369	95
72	Killingsworth/82nd Ave	694	94
35	Macadam/Greeley	274	93
30	Estacada	116	91

Focus on greatest needs and increase number of mid-route facilities





NE 27th Ave & Saratoga (Line 17)





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NE 27th Ave & Saratoga (Line 17)



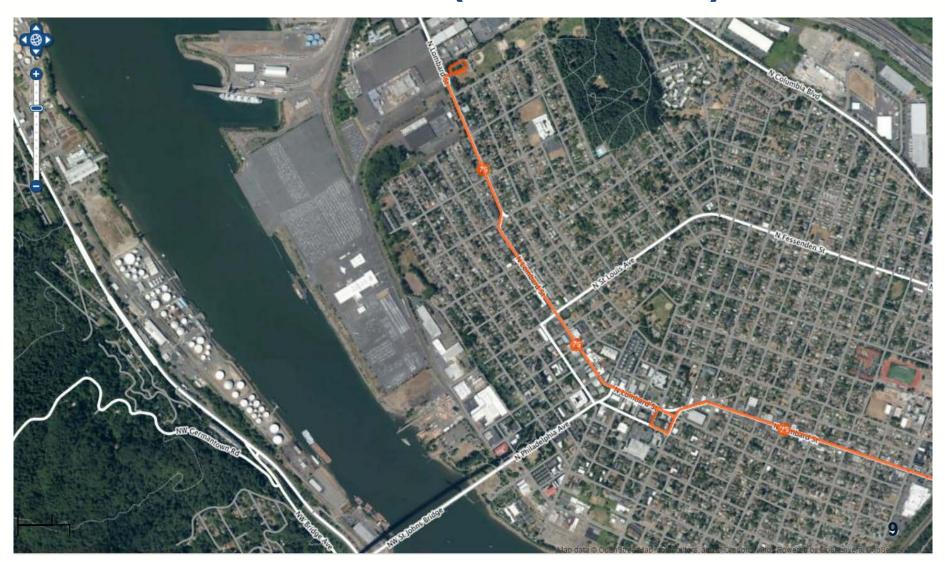
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Pier Park (Line 44, 75)







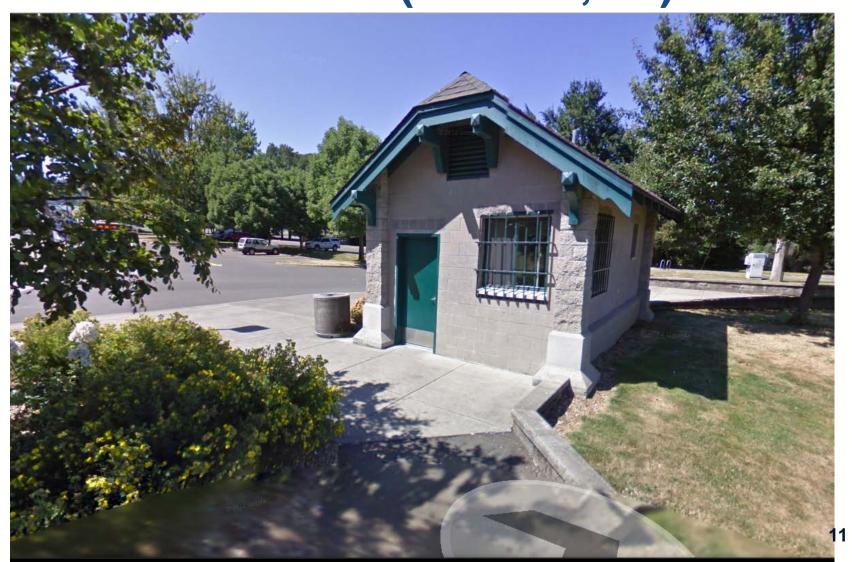
Pier Park (Line 44, 75)







Pier Park (Line 44, 75)







SE 92nd & Flavel (Line 19)







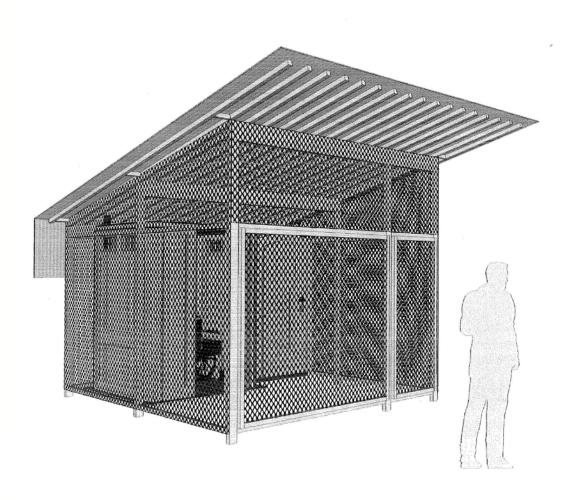
SE 92nd & Flavel (Line 19)







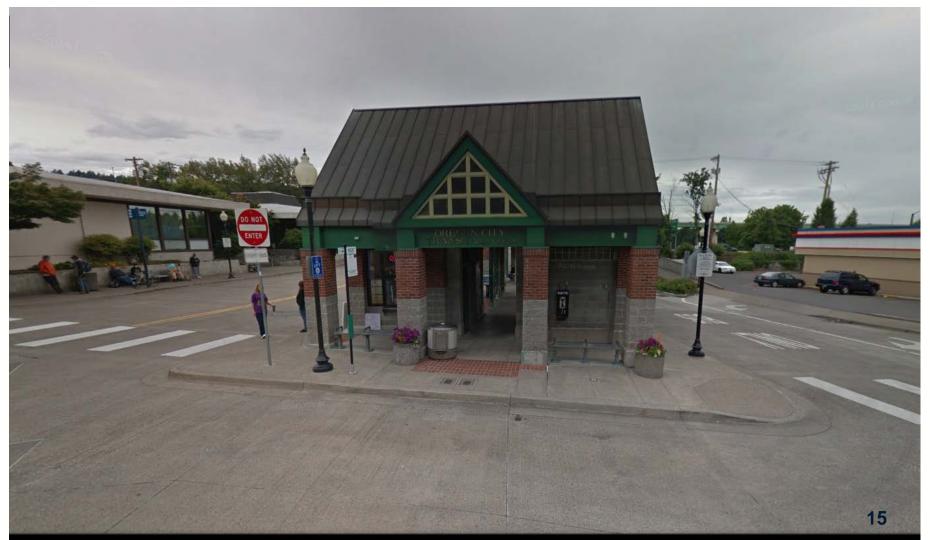
TRIMET FLAVEL RESTROOMS





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Oregon City TC (Lines 35, 79)







Hollywood TC (Lines 66, 75, 77)







Operator Engagement

- Present to Training Supervisors on CIT existence, projects underway, and how operators can report restroom issues.
- Bi-monthly bus garage visits
- Promote the Operator Gateway. Restroom issues can be reported, logged into database, assigned to staff, tracked, and staff can follow-up with operator.



Continuous Improvement

- Annual analysis of priorities.
- Replace portables with new facilities; secure remaining.
- Form new partnerships, and revisit existing.
- Increase operator engagement; improve awareness of resources and projects. Educate on process for reporting issues.



Next steps

Deliver on FY17 planned projects

FY18 – FY20: Use Priority Matrix to continue implementing facility upgrades. Update Plan periodically to recognize changed circumstances.

Bi-monthly bus garage visits to engage and inform operators