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
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.

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

Focus on greatest needs and increase number of mid-route facilities.
NE 27<sup>th</sup> Ave & Saratoga (Line 17)
NE 27\textsuperscript{th} Ave & Saratoga (Line 17)
Pier Park (Line 44, 75)
Pier Park (Line 44, 75)
Pier Park (Line 44, 75)
SE 92nd & Flavel (Line 19)
SE 92^{nd} & Flavel (Line 19)
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