TriMet Board: March 2016

Photo: Chris Lawrence
Service Plan Effective September 2015

North/South Line (6 streetcars) and A/B Loops (4 streetcars each)

3 spare streetcars; 55 operators and 9 mechanics

Monday - Saturday
Every 15 minutes
10:00am - 7:00pm

Every 20 minutes
5:30am - 10:00am
7:00pm - 11:30pm

Sunday
Every 20 minutes
7:30am - 10:30pm

Weekday Ridership ~
15,000/day
Portland Streetcar System by the Numbers: Then (2001) and Now (2016)

- **Track (Miles)**
  - Then (2001): 4.8
  - Now (2016): 16

- **Streetcars**
  - Then (2001): 5
  - Now (2016): 17

- **Stops**
  - Then (2001): 13
  - Now (2016): 33

- **Operators**
  - Then (2001): 4
  - Now (2016): 56

- **Daily Streetcars In Service**
  - Then (2001): 1
  - Now (2016): 7

- **Modern Streetcar Systems Operating in America**
  - Then (2001): 1
  - Now (2016): 14
Modern Streetcars in America

- Operating Today
  - Seattle
  - Tacoma
  - Tucson
  - Atlanta
  - Salt Lake City
  - Charlotte
  - Dallas
  - Washington DC

- Opening Soon
  - Kansas City
  - Cincinnati
  - Milwaukee
  - Oklahoma City
  - Detroit
  - Sacramento
Portland Streetcar Structure

- **The City of Portland** owns and maintains the Portland Streetcar system; it's also the lead development agency and in charge of land use planning in Portland.

- **TriMet** is the regional transit provider and supports Streetcar by providing trained operators and mechanics as well as providing operational expertise and funding.

- The non-profit **Portland Streetcar, Inc.**, through its Board of Directors, and with authority granted by the City, provides **oversight and assistance** for planning, operations, budgeting, customer relations and streetcar best practices.

- All three agencies collaborate on transportation and land use planning in the region. Their relationship is governed by the Streetcar **Master Agreement** which was adopted by the TriMet Board of Directors and City Council in 2013.
FOCUS SHIFTS OVER TIME

Operational Funding Share

- Development
- Ridership
- Tax Receipts

Success Measures

- TriMet operating share
- City operating share

Development Focus

Access/ Mobility Focus
TRIMET – CITY STREETCAR MASTER AGREEMENT
FY 2015/16 OPERATIONS FUNDING

A/B LOOP OPERATIONS

City: 50%
TriMet: 50%

NORTH/SOUTH (NS) OPERATIONS

City: 23%
TriMet: 77%
Investing in Reliability

New signal Phase at SW 4th/Harrison
Allows two trains to make simultaneous moves across SW 4th.

New lane striping on SW 10th/11th
improves travel time and ability to service platforms.
Total Collisions by Year
2013 – 49
2014 – 47
2015 - 30

On-Time Performance 2014
North/South  84%
Central Loop:   74%
Total System 2014:  79%
## Portland Streetcar Weekday Ridership Counts

*Central Loop not in operation June 26-Aug 16, 2015
**A & B Loops replace Central Loop August 30, 2015

<table>
<thead>
<tr>
<th>Month</th>
<th>North/South</th>
<th>Central Loop</th>
<th>A Loop</th>
<th>B Loop</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 2016</td>
<td>8,261</td>
<td>3,347</td>
<td>4,914</td>
<td>325</td>
</tr>
<tr>
<td>January 2016</td>
<td>8,566</td>
<td>3,410</td>
<td>5,156</td>
<td>305</td>
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<tr>
<td>December 2015</td>
<td>7,513</td>
<td>2,919</td>
<td>4,624</td>
<td>2,744</td>
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<tr>
<td>November 2015</td>
<td>7,035</td>
<td>2,691</td>
<td>4,344</td>
<td>2,746</td>
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<td>October 2015</td>
<td>7,103</td>
<td>2,871</td>
<td>4,232</td>
<td>2,828</td>
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<tr>
<td>September 2015</td>
<td>7,242</td>
<td>1,936</td>
<td>5,306</td>
<td>2,237</td>
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<tr>
<td>August 2015*</td>
<td>7,087</td>
<td>3,265</td>
<td>3,822</td>
<td></td>
</tr>
<tr>
<td>July 2015*</td>
<td>9,706</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>June 2015*</td>
<td>8,755</td>
<td>4,225</td>
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<tr>
<td>May 2015</td>
<td>10,078</td>
<td>4,598</td>
<td></td>
<td></td>
</tr>
<tr>
<td>April 2015</td>
<td>10,944</td>
<td>4,708</td>
<td></td>
<td></td>
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<tr>
<td>March 2015</td>
<td>10,488</td>
<td>4,510</td>
<td></td>
<td></td>
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<tr>
<td>February 2015</td>
<td>10,576</td>
<td>4,479</td>
<td></td>
<td></td>
</tr>
<tr>
<td>January 2015</td>
<td>10,422</td>
<td>4,443</td>
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</tr>
</tbody>
</table>
Portland Streetcar Ridership by Hour
(November & December 2015)
66% of streetcar trips begin at home
Connecting the Entire Community

The top destinations for Portland Streetcar riders:

- Work 32%
- Shopping/Dining 26%
- College Class 17%

PORTLAND STREETCAR
A system that serves everyone

Ridership Age:

- 8% 17 or younger
- 13% 66+
- 14% 55-65
- 17% 18-24
- 18% 25-33
- 15% 34-44
- 15% 45-54

LESS THAN 5% of riders are tourists

38% of streetcar riders come from households without a car

25% of streetcar riders earn less than $20,000 per year
Riders that transfer from the system take a:

15% TriMet bus
7% MAX Light Rail

Streetcar drivers use the mobility ramp 35+ times per hour to assist passengers with disabilities.

SOURCES:
ECOnorthwest Data Analysis, July 2015
Portland Streetcar Ridership Survey, 2015
Portland Streetcar Monthly Ridership Data, 2015
Connecting the Entire Community

23% of streetcar riders do not have a driver’s license.
Streetcar as a planning and development tool
New Development in Corridor from 1998 to 2015

- $4.5 billion
- Since 1998, $4.5 billion* in market value** has been developed in the corridor.
- New development comprises 28% of the total market value in the corridor.

22.9 Million Total Square Feet
7.7 Million Commercial SF
17,900 Units of Residential

Real Market Value (RMV) is “the amount in cash that could reasonably be expected to be paid by an informed buyer to an informed seller”
Corridor Percentage of City RMV has increased by 6%

$11.63$ billion
- The corridor has increased in market value by $11.63$ billion since 1998.
- The corridor comprised $11\%$ of citywide market value in 1998. Post-Streetcar, it increased to $17\%$ of total market value in the city by 2015.

11\% of PDX in 1998

17\% of PDX in 2015
New Multifamily Development
Built since 1998

25%

- 25% of all apartments developed in the corridor from 1998 to 2015 were subsidized affordable housing units.

Source: Metro RLIS, CoStar, City of Portland, REIS
FAR Utilization of New Development 1998 to 2015

Source: Metro RLIS, City of Portland
Job Density 2015

- 109,181 Jobs in Corridor
- $6.7 Billion in income
- $61,400 Average Income

Streetcar Corridor Accounts for 32.7% of Jobs in the City in 2015
Proposed and Under Construction Development Projects: July 2015
What’s Next for Streetcar?

**Operations**

- Additional vehicle procurement
- Station Consolidation
- Evaluation of alternatives for NE Broadway and NE Grand at freeway on-ramps
- New turn-back from NE Grand to NE Weidler
What’s Next for Streetcar?

Planning

- Update of assumptions for 2009 Streetcar Concept Plan
- Consistency with Comprehensive Plan
- Provide certainty to property owners and planners
- Value capture opportunities
- Roadmap to doubling streetcar ridership finalized by fall 2016.
- Project(s) to be included in update of 2018 Regional Transportation Plan (RTP)