PORTLAND STREETCAR

CONNECTING PORTLAND'S NEIGHBORHOODS

THE PORTLAND EXPERIENCE

DEVELOPMENT ORIENTED STREETCARS
CONCEPT PLAN

- LINKS RIVER DISTRICT AND NEW SOUTH WATERFRONT DEVELOPMENT AREA
PORTLAND STREETCAR

• 2.4 mile line opened in 2001.

• $56.9 million cost, no federal funds.

• Modern low floor cars.

• In-street operation.
PORTLAND STREETCAR EXTENSIONS

• Three extensions adding 1.6 miles.
• Property owners paid 20% of cost.
• Two additional major extensions under study for federal funds.
• 30% higher ridership than bus.
PORTLAND STREETCAR RESULTS

• $2.39 billion in private investment.
• 9,000 riders per day.
• 7,248 new housing units.
• This housing in high density reduces by 31 million the annual vehicle miles traveled in the region.
CONSTRUCTION
KEEP IT SIMPLE

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CONNECTING PORTLAND'S NEIGHBORHOODS
Development Activity within the Portland Streetcar Local Improvement Districts
January 2006

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PORTLAND STREETCAR

THE PEARL DISTRICT

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PROMOTE HIGH DENSITY

- Market uncertainty for condos
- Density required with streetcar investment
PORTLAND STREETCAR

Density of Development

Distance from Streetcar

<table>
<thead>
<tr>
<th>Distance from Streetcar</th>
<th>Percent of Maximum SF/FAR Realized</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 block</td>
<td>Pre 1997 development</td>
</tr>
<tr>
<td>2 blocks</td>
<td>Post 1997 development</td>
</tr>
<tr>
<td>3 blocks</td>
<td></td>
</tr>
<tr>
<td>3+ blocks</td>
<td></td>
</tr>
</tbody>
</table>
PORTLAND STREETCAR

Percent Development on Streetcar

- Pre 1997 development
- Post 1997 development

- Percent of all CBD Development
- Distance from Streetcar

- Percent Development on Streetcar

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%
- 80%
- 90%
- 100%

- 1 block
- 2 blocks
- 3 blocks
- 3+ blocks
PORTLAND STREETCAR

SOUTH WATERFRONT

CONNECTING PORTLAND'S NEIGHBORHOODS

OHSU Campus

Portland State University and Downtown

South Waterfront District
RECENT VIEW OF SOUTH WATERFRONT

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CURRENT VIEW OF SOUTH WATERFRONT DEVELOPMENT
Travel Modes in Portland by Area

Poor Transit, No Mixed Use

- Auto: 87%
- Walk: 6%
- Bike: 1%
- Other: 5%
- Transit: 1%

Good Transit, Good Mixed Use

- Auto: 57%
- Walk: 27%
- Bike: 2%
- Other: 2%
- Transit: 12%
Transit Ridership Growth

- TriMet Ridership: 55%
- TriMet Service: 32%
- Average Daily Vehicle Miles Traveled: 19%
- Population: 21%
250 UNITS IN A REGION

<table>
<thead>
<tr>
<th></th>
<th>Good Transit/Mixed-Use</th>
<th>Suburbs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle miles</td>
<td>894,250</td>
<td>1,988,338</td>
</tr>
<tr>
<td>Savings per year</td>
<td><strong>1,094,088</strong></td>
<td></td>
</tr>
<tr>
<td>Acres Land</td>
<td>2</td>
<td>21</td>
</tr>
</tbody>
</table>
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Washington D.C.

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Tacoma, WA

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Tucson, AZ
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Little Rock, AR

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Tampa, FL
PORTLAND STREETCAR

Philadelphia, PA

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Portland Streetcar

Galveston, TX

Connecting Portland's Neighborhoods

Galveston, Texas: Galveston Island Trolley
Version 2.0, March 2005
© 2005 Joe Bell
http://tehranbys.com/tx/galveston/trolley/

- single track
- double track
- not used in normal service
- planned extension

0 5 10 15 kilometers
0 5 10 15 miles
Kenosha, WI

Kenosha Transit Electric Streetcar Route

Kenosha Transit Center - 724 54th Street
General Transit Information (262) 653-4287  Group Tours (262) 653-4290
Portland Streetcar

Points of Interest:
1. West Village Retail District
2. Magnolia Theater
3. CITYPLACE Tower
4. McKinney Plaza
5. MACKitchen Dog Theater
6. Uptown Trails Cemetery Tour
7. Uptown Visitors Center
8. Theater Three at The Quadrangle
9. Hard Rock Cafe
10. Stoneleigh Hotel
11. Maple Manor Hotel
12. Hotel St. Germain
13. Hotel ZaZa
14. Shops at The Crescent Retail District
15. Dallas Children’s Theater
16. Dallas Theater Center
17. The Meyerson Symphony Center
18. Federal Reserve Bank
19. Dallas Museum of Art
20. The Fairmont Hotel
21. American Airlines Center
22. West End

Dallas, TX

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PORTLAND STREETCAR

Lowell, MA

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Portland Streetcar

San Pedro, CA
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Charlotte, NC
Columbia Pike Corridor, VA

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Minneapolis, MN

CONNECTING PORTLAND'S NEIGHBORHOODS
Other Cities Evaluating Streetcars

- Sacramento, CA
- Miami, FL
- Atlanta, GA
- Chicago, IL
- Winston-Salem, NC
- Albuquerque, NM
- Columbus, OH
- Madison, WI
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