Proximity of Warehousing to Alternative East-West Freight Corridors

Presented to Goods Movement Steering Committee

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2008 RTP Clean Truck Corridors Beyond I-710
Candidate Corridors

- SR-60
- I-10
- UPRR line (LA Sub plus Alhambra Sub)
- SCE line
- SR-91
- Combination involving SR-91 and I-605
- Combination involving SR-91 and I-15
- Combination involving I-105 and I-605
Some Major Criteria to Consider

- Proximity to warehousing *(subject of today’s discussion)*
- Right-of-way constraints
- Community impacts
- Grades and other potential problem issues (e.g., Superfund sites)
- Cost and financial feasibility
- Impact on other planned projects
Screening Analysis

Proximity of Warehousing to Alternative East-West Freight Corridors
Please select a Custom CS Theme from the Design Tab, then Delete this Slide.
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Warehouse Sq. Footage along UP Alignment (2.5 Miles Buffer)

Undeveloped

Occupied

Available

Undeveloped Sq Ft (Total: 76,134,975)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 20,000,000

Occupied Sq Ft (Total: 241,764,298)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 4,000,000

Available Sq Ft (Total: 52,004,584)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000

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Warehouse Sq. Footage along I-605 (2.5 Miles Buffer)

Undeveloped

Undeveloped Sq Ft (Total: 384,853)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000

Occupied

Occupied Sq Ft (Total: 31,354,272)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 4,000,000

Available

Available Sq Ft (Total: 4,480,579)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000
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Warehouse Sq. Footage along SR-91 (2.5 Miles Buffer)

Undeveloped

Occupied

Available

Undeveloped Sq Ft (Total: 4,756,679)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 5,000,000

Occupied Sq Ft (Total: 75,272,856)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000

Available Sq Ft (Total: 14,956,375)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000

Miles
Warehouse Sq. Footage along SR-91 (5 Miles Buffer)

Undeveloped Sq Ft (Total: 31,136,981)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 5,000,000

Occupied Sq Ft (Total: 133,564,036)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000

Available Sq Ft (Total: 24,243,867)
- 50,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 2,000,000
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Warehouse Sq. Footage along SCE Line (2.5 Miles Buffer)

- Undeveloped Sq Ft (Total: 10,369,993)
  - 50,000 - 500,000
  - 500,000 - 1,000,000
  - 1,000,000 - 2,000,000

- Occupied Sq Ft (Total: 76,890,433)
  - 50,000 - 500,000
  - 500,000 - 1,000,000
  - 1,000,000 - 4,000,000

- Available Sq Ft (Total: 14,303,989)
  - 50,000 - 500,000
  - 500,000 - 1,000,000
  - 1,000,000 - 2,000,000
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<table>
<thead>
<tr>
<th>Corridor</th>
<th>Total Sq. Ft. (mil)</th>
<th>Percent of Regional Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR-60</td>
<td>509.9</td>
<td>50%</td>
</tr>
<tr>
<td>UP Line</td>
<td>533.4</td>
<td>52%</td>
</tr>
<tr>
<td>SCE Line</td>
<td>291.5</td>
<td>29%</td>
</tr>
<tr>
<td>I-10</td>
<td>442.9</td>
<td>43%</td>
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<tr>
<td>SR-91</td>
<td>188.9</td>
<td>18%</td>
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<tr>
<td>I-605</td>
<td>106.2</td>
<td>10%</td>
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<tr>
<td>I-15</td>
<td>203.8</td>
<td>20%</td>
</tr>
<tr>
<td>I-105</td>
<td>78.4</td>
<td>8%</td>
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</tbody>
</table>
## Warehouse Square Footage within 2.5 Miles of Alternative East-West Freight Corridors
(I-710: 85.8 mil sq ft, 8% of regional total)

<table>
<thead>
<tr>
<th>Corridor</th>
<th>Total Sq. Ft. (mil)</th>
<th>Percent of Regional Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>SR-60</td>
<td>328.4</td>
<td>32%</td>
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<tr>
<td>UP Line</td>
<td>369.9</td>
<td>36%</td>
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<tr>
<td>SCE Line</td>
<td>100.6</td>
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<td>I-10</td>
<td>235.8</td>
<td>23%</td>
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<td>SR-91</td>
<td>95.1</td>
<td>9%</td>
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<td>I-605</td>
<td>36.2</td>
<td>4%</td>
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<td>I-15</td>
<td>144.1</td>
<td>14%</td>
</tr>
<tr>
<td>I-105</td>
<td>7.0</td>
<td>1%</td>
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</tbody>
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Next Steps

• Constraints Analysis:
  – Right-of-Way Impacts
  – Major Environmental Concerns
  – Constructability / Feasibility / Operational Issues
  – System Connectivity / Future Projects