Exposition Light Rail

- A new vision for the Westside -
  A more human city, for people and parks, not traffic and smog
- Economic importance -
  Corridor destinations, traffic, population, and ridership
- Voter and popular support
- National Blvd.

- Remove grade crossings in Culver City
  - No horns or bells
  - Overpasses at La Cienega, Washington
- Berms & safety fences
- Pedestrian overpass to park
- Lighted bicycle path
  - Separates street and tracks from houses

Scale 3/4" = 10'

Exposition Rail Committee 5/93
EXPO RAIL - Overland Ave.

- Underpass
  - No horns or bells
  - No access to tracks
  - For bicycle path
- No station between 10 and 405

Scale 3/4" = 10'

Exposition Rail Committee 2/93
- Elevated Along Freeway

- **Not Recommended:**
  - Major impact of elevated structure on adjacent houses
  - Greater cost than trench along right-of-way
  - Loss of mature trees along freeway

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Scale 3/4" = 10'
EXPORAIL - Near Bundy Dr.

Exposition Blvd.

100'

Scale 3/4" = 10'

Exposition Rail Committee 5/93
- Preserves existing median
- Stations at 4th and 14th Streets
- "Traffic calming"
  - Newman & Kenworthy

Scale 3/4" = 10'

Exposition Rail Committee 2/93
EXPORAIL - Lincoln Blvd.

- Use space under existing bridge

Scale 3/4" = 10'

Exposition Rail Committee 2/93
- Walk to pier, beach, promenade, civic center, hotels
- Convenient transfer to most Santa Monica bus lines (no park-and-ride)
Major business and recreation destinations across Westside

- S.M. Beach is busiest in California  300,000 people/day
- S.M. Freeway is busiest in world  400,000 people/day (348,000 vehicles)
- Wilshire and Venice are different corridors

Sources: CalTrans, Guinness Book of World Records, L.A. Times
Exposition Rail Committee  2/93
EXPORAIL - Corridor Population

Within 2 Miles -
(a 10-minute bus ride)
805,000 People*
13,200 /Sq.Mi.

Within 1/2 Mile -
(walking distance)
180,000 People
11,600 /Sq.Mi.

* 1/5 of Los Angeles, all of Santa Monica,
5/8 of Culver City
More than entire city of San Francisco

Source: 1990 U.S. Census
Exposition Rail Committee 2/93
EXPORAIL - Corridor Populations/Sq. Mile

West Coast Rail Lines - Current and Under-Const.

- Exposition (all): 11,600
- Sacramento: 4,300
- Santa Clara: 4,700
- Portland: 5,400
- San Diego: 6,400
- BART: 6,300
- Pasadena: 8,000
- L.A. Green Line: 9,800
- Long Beach Blue Line: 11,500
- S.F. Muni: 16,800
- Red Line 1-3: 22,800

Los Angeles - Planned and Candidate Corridors

- Expo.Park (E.of Vt.): 13,300
- Expo.S.M. (W.of Vt.): 11,400
- Glendale-Burbank: 9,000
- Torrance Green Line: 7,300
- Norwalk Green Line: 7,200
- Rt.10/60 (East L.A.): 6,900
- Irwindale: 6,300
- Crenshaw subway: 12,300
- Wilshire subway: 11,300
- S.M. Bl. monorail: 11,500
- Ventura monorail: 5,700

- Exposition is **#1 light rail corridor** in L.A. (and = subways!)
- Exposition is **2-3 times** other successful light rail lines

Source: 1990 U.S. Census

Exposition Rail Committee 5/93
- West Coast Rail Success

Actual 4Q Avg. Weekday Trips - 1988, '89, '90, '91, '92

- Ridership strong despite recession
- Voter support for expansion
- Trips proportional to corridor population and age of line
  -> Consistent with Exposition's projected 48,600

Sources: American Public Transit Association, LACMTA
Exposition Rail Committee 5/93
These owners believe rail transit access is a valuable feature!
Overwhelming support for rail funds along corridor
Only one precinct < 50% Yes (still 44-48%)
Local organized opposition only ~200 votes out of 35,000

Source: L.A. County Registrar/Recorder
**EXPORAIL** - Popular Support for R-o-W

**Local Governments**
- Los Angeles City Council
- Culver City City Council
- Santa Monica City Council
- South Coast Air Quality Management District

**Environmental Groups**
- Citizens Committee to Save Elysian Park
- Citizens for a Better Environment
- Coalition for Clean Air
- Heal the Bay
- Natural Resources Defense Council
- Sierra Club, Angeles Chapter
- TreePeople
- Westside Greens Transportation Working Group

**Neighborhood, Senior Citizens Groups**
- Baldwin Hills Estates
- Baldwin Hills Homeowner Coalition
- Baldwin Neighborhood Homeowners Assoc.
- Baldwin Vista Village Garden Homeowners Assoc.
- Culver City Senior Citizens Association
- Los Angeles Federation of Senior Citizen Clubs
- Lemoli/11700 Block Club (Inglewood)
- Michael Avenue Neighborhood Watch Group
- Ocean Park Community Organization
- Pico Neighborhood Association
- Sunset Park Associated Neighbors
- Venice Action Committee
- Vinyard Friendship Senior Citizens
- Virginia Delaware Neighborhood Block Club
- Westside Action Coalition
- West Adams Neighborhood Association

**Business, Professional, Education, Political Groups**
- American Institute of Architects
- California Museum of Science and Industry
- Central City Association of Los Angeles
- Century City Chamber of Commerce
- Committee for the Rights of the Disabled
- Committee to Preserve the Right-of-Way
- Crenshaw Chamber of Commerce
- Culver City Democratic Club
- The Ethnic Coalition of Southern California
- Fox Hills/Ladera Democratic Club
- KNX 1070 NewsRadio editorial
- L.A. Memorial Coliseum Commission
- Los Angeles Times editorial
- Mid City Chamber of Commerce
- New Frontiers Democratic Club
- Santa Monica Area Chamber of Commerce
- Santa Monica College Board of Trustees
- Santa Monica Democratic Club
- Santa Monica Pier Restoration
- Senator Diane E. Watson’s Transp. Task Force
- Southwestern University School of Law
- University of Southern California
- Venice Area Chamber of Commerce
- Westchester/LAX Chamber of Commerce

**Public**
- Over 4300 Petition Signatures

Exposition Rail Committee 5/93
EXPORAIL - Corridor Selection

<table>
<thead>
<tr>
<th>Low volume</th>
<th>Medium volume</th>
<th>Medium volume</th>
<th>High volume</th>
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<tbody>
<tr>
<td>Local trips</td>
<td>Use rights-of-way</td>
<td>No right-of-way</td>
<td>No right-of-way</td>
</tr>
<tr>
<td>10 mph in traffic</td>
<td>$40M+ per Mile</td>
<td>$100M+ per Mile</td>
<td>$200M+ per Mile</td>
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</tbody>
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**MTA Candidate Corridor Criteria**
- Congestion
- Population & employment density
- Local land use policies
- Economic equity
- Projected ridership
- Project readiness
- Cost effectiveness
- System connectivity

**EXPO Rank**
- #1 - Santa, Monica Freeway
- #1/#2; #2
- Santa Monica; Baldwin Hills
- Yes
- #1
- EIR now
- #1
- Excellent - Reverse commuters