BREMERTON WATERFRONT
Problem

• Downtown blight
• High unemployment rate
• Lack of tourist amenities
• Lack of economic opportunities
Needs

• Waterfront enhancements
• Tourist amenities
• Economic opportunities
EDA Projects

- Waterfront Development
- Marina Development
Economic Benefits

• Waterfront and downtown revitalization
• Tourist amenities
• Conference center
• Economic opportunities
D Street Overpass

Tacoma, WA
PROBLEM

• At grade RR Crossing
• Limited access to waterfront
• Substantial traffic delays
• Economic Development opportunities limited
Funding Partners

- Large scale project
- 7 partners
- Total costs $22.2M
Partners
Project Benefits

• Elimination of RR Crossing
• Improved waterfront access to international seaport
• Improvement of travel speed
• Freight and commuter train safety
• Enhancement of economic potential
Alameda Corridor

Presented by Wilfred Marshall
Southern and Central California Economic Development Representative
Economic Development Administration
U.S. Department of Commerce
National Significance

• Connects the nation’s largest port complex to the transcontinental rail network
  – 35% of nation’s maritime cargo
  – $300 billion+ in cargo annually and growing
• Improves freight rail capacity and efficiency to capitalize on Asian-Pacific trade flows
• Enhances U.S. competitiveness globally
• Facilitates reindustrialization of nation’s top manufacturing destination
• Preserves and augments U.S. workforce regionally and nationally

Source: [www.theaceproject.org](http://www.theaceproject.org); [www.acta.org](http://www.acta.org)
## Project Overview

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<th>Alameda Corridor</th>
<th>Alameda Corridor East</th>
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<tr>
<td><strong>Scope</strong></td>
<td>20-mile freight rail expressway from Ports of Long Beach and Los Angeles (San Pedro Bay Ports) to Downtown Los Angeles</td>
<td>70 miles of mainline freight rail improvements connecting Alameda Corridor to transcontinental rail network</td>
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<td><strong>Schedule</strong></td>
<td>Completed (2002)</td>
<td>Ongoing (estimated completion 2017)</td>
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<td><strong>Budget</strong></td>
<td>$2.4 billion</td>
<td>$1.7 billion ($1.2 committed)</td>
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Source: [www.theaceproject.org; www.acta.org](http://www.theaceproject.org; www.acta.org)
Project Map

From here freight trains travel through the Alameda Corridor - East Project Area

Freight Trains travel up the Alameda Corridor

Container Ships arrive at the Ports

Transfer from ship to rail

Image: www.theaceproject.org
Alameda Corridor
Project Need & Features

• Project need
  – Accommodate growth:
    • International & domestic trade
    • Cargo at San Pedro Bay ports
    • Freight traffic

• Features
  – Consolidated four low-speed rail lines
  – Created 20-mile freight rail expressway
  – Built 10-mile mid-corridor trench
  – Constructed 200 grade separations
  – Reduced community impacts

Source: USC Metrans Transportation Center “The Alameda Corridor: A White Paper” (including graph); www.acta.org;
Image: http://i7.photobucket.com/albums/y270/oudist/Corridor901_150dpicopy.jpg
Alameda Corridor
Management & Funding

• Alameda Corridor Transportation Authority (ACTA)
  – Ports of Long Beach and Los Angeles (2 reps)
  – LACMTA (1 rep)
  – City council districts (4 reps)

• Public-private partnership
  – ACTA revenue bonds ($1.2b)
  – ISTEA federal loan ($400m)
  – LACMTA grants ($347m)
  – San Pedro Bay Ports ROW acquisitions ($394m)
  – Other sources ($130m)

• Financed through container fees

Source: USC Metrans Transportation Center “The Alameda Corridor: A White Paper” (including graph); www.acta.org
Enhanced transportation efficiency
  - Sped up train transit time from 2 hours to 45 minutes
  - Reduced traffic delays by 90%

Improved air quality
  - Vehicles: 54% emissions reduction
  - Trains: 28% emissions reduction

Trained 1,281 local residents, placing 637 in union apprenticeships

Awarded $285 M in DBE contracts

Alameda Corridor
SAFETEA-LU Sec. 1920(a)(6)

Text from the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Section 1920. Transportation and Local Workforce Investment

(a) Findings.—Congress finds the following:

(6) "The Alameda Corridor, a $2,400,000,000 transportation project, is an example of a transportation project that initiated a local hiring provision resulting in a full 30 percent of the project jobs being filled by locally hired and trained men and women."
Alameda Corridor East

• Project need
  – Complete connection of Alameda Corridor to transcontinental rail network

• Features
  – 70 miles of mainline improvements
  – 39 rail crossing safety enhancements
  – 24 grade separations

• Local economic benefits
  – Protects 634,000 existing jobs and adds 192,000 new jobs
  – Improves traffic flow, air quality, and safety

Source: www.theaceproject.org (including image)
Alameda Corridor East
Management & Funding

- Alameda Corridor-East Construction Authority
  - San Gabriel Valley Council of Governments (1 rep)
  - Los Angeles County (1 rep)
  - Local cities (5 reps)
  - San Bernardino Associated Governments (1 rep)

- Funding sources
  - $219 M federal (TEA-21, SAFETEA-LU, FHWA, & FRA)
  - $574 M state
  - $340 M LACMTA
  - $24 M city/county
  - $20 M railroads

Source: www.theaceproject.org