

Gerald Desmond Bridge Replacement Project



Port of
LONG BEACH
The Green Port



Tidelands & Harbor Committee Meeting
March 30, 2010

Background


- Draft EIR previously circulated in June 2004
- Additional Alternative Considered
 - Traffic Analysis Updated
 - Technical Studies Updated
 - New Draft EIR

Need for the Project



Desmond Bridge physically deteriorated and seismically deficient. Built in 1968, bridge does not meet seismic standards

Purpose of the Project



New bridge that is structurally sound and seismically resistant with lower approach grade, capacity for existing and future demand, and vertical clearance for larger ships

Alternatives Considered

- North-Side Alignment
- South-Side Alignment
- Bridge Rehabilitation
- No Project/No Action

North-Side Preferred Project



South-Side Alignment



Rehabilitation/ No Project



Replacement Concepts



Single Mast Tower Cable-Stayed Bridge

Project Impacts

- Transportation
- Air Quality
- Wildlife
- Hazardous Waste
- Climate Change

Project Summary

- New bridge that is structurally sound and seismically resistant,
- With lower climbing grades for trucks,
- Capacity to meet current and future car and truck volumes,
 - Vertical clearance for the new generation of larger, cleaner ships

Public Outreach



Two Public Hearings

February 17 City Hall

February 24 Silverado Park

Next steps



Final EIR and Commission vote may be
late-2010 or early-2011