

Freight Planning Fact Sheet

MAJOR PORT PROJECTS

- None at this time

KEY PLANNING & PARTNER AGENCIES

- Association of Bay Area Governments (ABAG)
- Bay Planning Coalition
- Bay Area Air Quality Management District (BAAQMD)
- California Air Resources Board (CARB)
- Contra Costa Transportation Authority (CCTA) Congestion Management Agency
- San Francisco Bay Conservation and Development Commission (SFBCDC)
- Maritime Administration
- Metropolitan Transportation Commission (MTC)
- San Francisco Bay Regional Water Quality Control Board
- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency

PLANNING DOCUMENTS

- Bay Area 2010 Clean Air Plan, BAAQMD, September 15, 2010
- Change in Motion –Transportation 2035 Plan for the San Francisco Bay Area, ABAG, BAAQMD, BCDC, Final April 2009
- City of Richmond – Capital Improvement Plan, 2010/2011 to 2014/2015
- Clean Air Action Plan for the Port of Richmond, June 28, 2010
- Countywide Comprehensive Plan, CCTA, Adopted June 17, 2009
- Living with a Rising Bay: Vulnerability and Adaption in San Francisco Bay and on its Shoreline, Approved October 6, 2011, SFBCDC
- MTC Goods Movement Initiatives, 2009 Update
- Richmond General Plan 2030, Draft Aug. 2011
- San Francisco Bay Area Seaport Plan, BCDC, April 18, 1996, amended through January 2007

MAJOR PORT ISSUES

- Channel dredging
- Environmental and community impacts
- Limited capacity of highways and bottlenecks
- Freight-related environmental impacts

- Competing land uses for highly desirable shoreline property
- Inadequate funding levels

CALTRANS FOCUS AREAS

- Traffic congestion—capacity, safety, and bottleneck issues on the Richmond-San Rafael Bridge and I-80
- Air pollution and quality-of-life issues with neighboring Port communities
- Improved truck access

SURFACE TRANSPORTATION NETWORK

Access Routes

- I-580, I-80, and U.S. 101
- I-580 passes through the Port
- I-80 connects at the Richmond-San Rafael Bridge (Bridge) – leads to Reno and eastward
- Connect with U.S. 101 across the Bridge

INTERMODAL CONNECTIONS

Trucking

- Drayage trucks operating at California's ports must meet strict CARB requirements
- Federal Highway Administration (FHWA) identified I-80 at I-580/I-880 (Bay Bridge approach) as among the worst freight and bottlenecks in California's supply chain
- The MTC identified the I-80/I-880 corridor from Richmond to Fremont critical for goods movement where land use challenges are key
- I-80 serves primarily as a connector to the transcontinental truck network
- U.S. 101 acts as a gateway corridor at the southern end of the region, with highest volume of truck traffic between San Jose and San Francisco
- Major freight corridors experience high pavement damage in lanes used by trucks

Rail

Class I

- Burlington Northern Santa Fe (BNSF) Railway
- Union Pacific (UP) Railroad

Shortline

- Richmond Pacific Railroad (RPR) – privately held company that interchanges with UP and BNSF. The Levin-Richmond Terminal

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- Corporation owns and operates the RPR to support its dry-bulk terminal operation.
- Transfer facilities are located near the Port.

REFERENCES AND SOURCES

- American Association of Port Authorities (AAPA): <http://www.aapa-ports.org/home.cfm>
- AAPA 2010 Cargo Statistics: <http://www.aapa-ports.org/>
- BAAQMD: <http://www.baaqmd.gov/>
- Caltrans Freight Planning: <http://www.dot.ca.gov/hq/tpp/offices/ogm/index.html>
- California Air Resource Board: <http://www.arb.ca.gov>
- California Ports: <http://www.californiaports.org/>
- CALMITSAC Growth of California Ports: Opportunities and Challenges (April 2007): http://hydra.usc.edu/scehsc/web/Resources/Reports%20and%20Publications/CALMITSAC%20Report_California%20Ports_4-2007.pdf
- Caltrans Seaport Website: <http://www.dot.ca.gov/hq/tpp/offices/ogm/seaports.html>
- Change in Motion –Transportation 2035 Plan for the San Francisco Bay Area – Final April 2009: http://www.mtc.ca.gov/planning/2035_plan/FINAL/T2035_Plan-Final.pdf
- Contra Costa Transportation Authority: <http://www.ccta.net/EN/index.html>
- Goods Movement Initiatives 2009 Update (MTC), February 2009: http://www.mtc.ca.gov/planning/2035_plan/Supplementary/T2035_Goods_movement_update.pdf
- Goods Movement Land Use Project for San Francisco Bay Area – December 2008 (MTC): http://www.mtc.ca.gov/planning/rgm/final/Final_Summary_Report.pdf
- MARAD: http://www.marad.dot.gov/documents/MarineHighway_Initiative_Descriptions_Designated.pdf
- MTC Home Page: <http://www.mtc.ca.gov/>
- Plan Bay Area--Regional Transportation Plan, March 2011, MTC: http://onebayarea.org/plan_bay_area/
- Regional Goods Movement Study for the SF Bay Area – Final Summary Report, December 2004 (MTC): <http://www.mtc.ca.gov/pdf/rgm.pdf>
- San Francisco Bay Area Seaport Plan, MTC and San Francisco Bay Conservation and Development Commission, January 2007: <http://www.bcdc.ca.gov/pdf/planning/plans/seaport/seaport.pdf>
- SFBCDC: <http://www.bcdc.ca.gov/>
- World Port Source: http://www.worldportsource.com/ports/index/USA_CA.php