

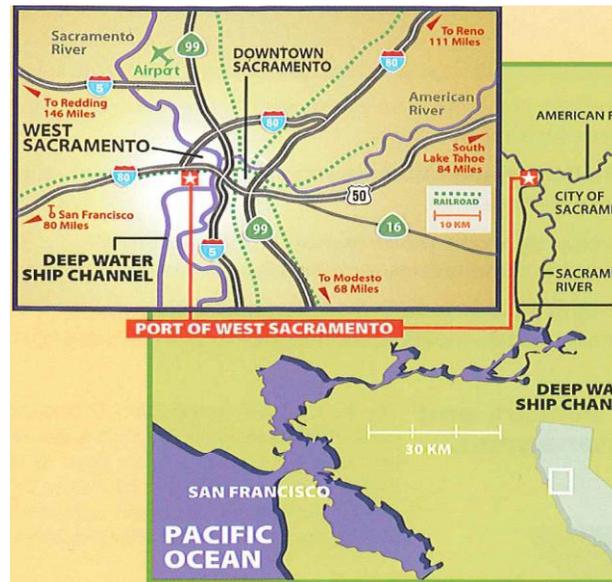
# Port of West Sacramento

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The “Port of Sacramento,” located in Yolo County, opened in 1963 and changed its name to the “Port of West Sacramento” (Port) in 2008. This inland port is 79 nautical miles northeast of San Francisco and is a Gateway to the Pacific Ocean. Ships come from all over the world, including China, Australia, Spain, Germany, and New Zealand. The Port is centered in one of the world’s richest agricultural regions, providing easy access for Northern California farmers. The Port is managed by the City of West Sacramento and their policy board is the Sacramento-Yolo Port Commission. The Port operates 24 hours a day, 7 days a week, providing several thousand jobs to the area, as well as recreational opportunities. The Port’s major issue has been the downturn in the economy; therefore, their primary goals are to enlarge their customer base and to seek projects that have a strong “green component.”



### PORT INFRASTRUCTURE

- Channel depth – 30 feet average. A Trade Corridors Improvement Fund (TCIF) project will dredge the channel depth to 35 feet
- Channel length – 26 miles
- Port size – 1,112 acres
- 480 acres of maritime properties with 150 acres of operating terminals
- 30 acres are available for expansion
- 180,000 tons covered bulk storage capacity
- Open paved storage for 650,000 tons of cargo served by fixed conveyor system
- 30,000 ton capacity bulk rice elevator
- 30,000 ton capacity feed and grain elevator
- 700,000 square feet enclosed storage
- 120-ton mobile harbor crane

### PORT TRADE CHARACTERISTICS

#### Cargo Capabilities

<u>Agriculture</u>	<u>Industrial</u>	<u>Other</u>
Rice	Lumber	Wind turbines
Wheat	Wood chips	Mining Equipment
Corn	Cement	Transformers
Fertilizer	Sand/aggregate	Machinery
Seed pellets	Minerals/ore	Generators
Oats	Metals	Heavy lifts
Barley	Newsprint	Steel
Safflower	Clay	
Almonds	Wood pellets	
Fish Meal	Bio-fuels	

## PORT TRADE CHARACTERISTICS (CONT.)

- Port specializes in bulk, break-bulk, agriculture, and construction cargo
- Non-container port
- Exports by value totaled \$145.2 million and imports \$3.7 million (2010)
- Rice exports mainly to Japan and Korea

## PLANNING PARTNERS

- U.S. Army Corps of Engineers
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service
- Sacramento Area Council of Governments
- Cities of West Sacramento and Sacramento
- Yolo County Transportation District
- Yolo-Solano Air Quality Maintenance District
- California State Lands Commission
- California State Reclamation Board
- State Department of Fish & Game
- California Department of Boating & Waterways
- Central Valley Regional Water Quality Control Board
- California Department of Water Resources
- California Department of Parks and Recreation

## PLANNING DOCUMENTS

- Port of Sacramento Master Plan
- Sacramento-Yolo Port General Plan
- City of West Sacramento General Plan
- Sacramento-Port Commission Master Plan
- Port Green Technology Plan
- Yolo-Solano Air Quality Management District Air Quality Attainment Plan
- Delta Steward Council Plan

## ENVIRONMENT

- Installing a 637-kilowatt solar array will supply the Port with 100% of its electricity needs. This project will allow the Port to be removed from Sacramento's electrical grid
- Implementing a "marine highway" container barge service
- Port joined Cleaner Air Partnership (CAP) 2012

## CALTRANS FOCUS AREAS

- Cargo growth is expected to generate substantial truck and rail traffic. North-south rail capacity is bottlenecked.
- Better port access truck routes are needed. The recently completed Harbor Boulevard project will improve highway access and traffic circulation in and around the Port. Caltrans may designate High Occupancy Vehicle lanes on Harbor Boulevard in the future.
- Caltrans is working to accommodate truck parking shortages through ramp and intersection design and advocacy with local partners.

## PORT PROJECTS

- ***Sacramento River Deep Water Channel Project*** is a \$150 million TCIF project that will increase the channel depth between West Sacramento and the San Francisco Bay (43 miles) from 30 to 35 feet. When completed, an estimated 75% of the world's cargo ship fleet will have access to the Port with full loads, compared to less than 40% currently. Project is slated to launch in 2012.
- ***The California Green Trade Corridor/ Marine Highway Project*** is a \$30 million investment to develop a marine highway system as an alternative to shipping freight by truck. The Ports of Oakland, Stockton, and West Sacramento will share a federal stimulus Transportation Investment Generating Economic Recovery (TIGER) grant to establish a new barge container system to move freight between the three ports. Funds will be used to purchase a mobile harbor crane and strengthen the dock. This new service is predicted to eliminate 180,000 truck trips on the I-580, I-80, I-205, and I-5 corridors; save approximately 7 million gallons of fuel annually; and reduce air emissions. Project slated to launch in 2012.
- ***Port of West Sacramento Rail Extension*** This 5,000-foot rail track extension project will link the Port and a Cemex cement and aggregate import facility. The City, Cemex, and Sierra Northern Railway partnered on this \$2 million rail extension. Project scheduled for completion in early 2012.

## PORT PROJECTS (CONTINUED)

- *Rail Project* to upgrade the Washington Transfer that connects Union Pacific main line near West Capitol Avenue. Targeted for completion November 2012. Funded by the Port and Sierra Northern Railway.

## SURFACE TRANSPORTATION NETWORK SERVING THE PORT

### Trucking

#### Access Routes

- I-80 (West/East)
- I-5 (North/South)
- SR 99 (North/South)
- US-50 (West/East)

### Trucking Issues

- Congestion, air quality, and illegal truck parking issues due to high volumes of shipments transferred by truck.

### Trucking Issues (Continued)

- Corridors with elevated freight volumes, such as I-5 and I-80, have high truck pavement damage impacts.

### Rail Lines

#### Class I

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

#### Shortline

- Sierra Northern Railway (switching)
- Yolo Shortline Railroad

## ADDITIONAL CONTACTS / INFORMATION / SOURCES

- City of West Sacramento: <http://cityofwestsacramento.org/>
- Sacramento-Yolo Port District: <http://www.yolocounty.org/Index.aspx?page=1553>
- Yolo-Solano Air Quality Management District: <http://www.ysaqmd.org/district-about.php>
- SACOG Regional Goods Movement Study, Phases I & II: <http://www.sacog.org/goodsmovement/study/>
- California Air Resource Board (CARB) – <http://www.arb.ca.gov>
- California Air Resource Board and Business, GMAP 2007: <http://www.arb.ca.gov/gmp/gmp.htm>
- Port of West Sacramento website: <http://www.portofwestsacramento.com/city/port/>
- Metropolitan Transportation Commission (MTC) – Regional Goods Movement Study for the San Francisco Bay Area: <http://www.mtc.ca.gov/planning/rgm/>
- American Association of Port Authorities (AAPA) – <http://www.aapa-ports.org/home.cfm>
- California Ports – <http://www.californiaports.org/>
- Marine Highway Program: [http://www.marad.dot.gov/ships\\_shipping\\_landing\\_page/mhi\\_home/mhi\\_home.htm](http://www.marad.dot.gov/ships_shipping_landing_page/mhi_home/mhi_home.htm)
- Caltrans Freight Planning Website: <http://www.dot.ca.gov/hq/tpp/offices/ogm/index.html>