



Port of
LONG BEACH
THE PORT OF CHOICE

Port Atlas

Shaun Healy

Project Manager

2/27/2020

Strategic Goals & Objectives

The Port has established six strategic goals to achieve in coming years. These goals define our priorities in our mission and focus our resources in a way that moves us closer to our vision for the future. To realize this vision, it is necessary to successfully achieve each of the following goals:

- Strengthen the Port's competitive position through **secure and efficient movement of cargo** while providing outstanding **customer service**
- Maintain financial strength and security of assets.
- Develop and maintain **state-of-the-art infrastructure** that enhances **productivity** and efficiency in goods movement.
- Improve the environment through sustainable practices and the **reduction of environmental impacts** from Port operations and development.
- Broaden **community access** to Port-related opportunities and economic benefits.
- Attract, develop and retain a diverse, **high-performing workforce**

ACCESS INTEGRATE

AUTOMATE SHARE

STRATEGY



PORT STATS

580 staff total

8 desktop GIS "power users"

25-50 Web GIS "power users"

200-300/mo. "casual users"

600/mo. sessions in 2019

14 users (2019)

70+ (2020)

ACCESS

An aerial photograph of a port and city skyline, overlaid with a semi-transparent blue gradient. The port area features numerous shipping containers, cranes, and ships. The city skyline includes several high-rise buildings. The background shows a large body of water and distant mountains under a blue sky with light clouds.

CRM
MAINTSTAR
DYNAMICS AX
DOCUMENTUM
MARINE EXCHANGE

INTEGRATE



PERMIT WORKFLOWS
OVERWEIGHT CARGO ROADS
TEMPORARY BERTH ASSIGNMENTS
VESSEL TRACKING
BERTH SCHEDULING

AUTOMATE

SHARE

A photograph of a shipping yard. In the foreground, there are several stacks of colorful intermodal containers in shades of red, green, blue, and orange. Some containers have the 'COSCO' logo and 'CHINA SHIPPING' text. In the background, there are several large white gantry cranes used for loading and unloading containers from ships. The sky is a clear blue with scattered white clouds. The overall scene is bright and industrial.

...is evolving

DEMO



Port of
LONG BEACH
THE PORT OF CHOICE

The screenshot displays the PORT ATLAS web application interface. On the left, a 'Layers' panel lists various data layers, including 'Pavement Management', 'Maintenance Areas', 'POLB Property', 'Reference', 'Benches', 'POLB Roads', 'Railroads', 'Pierhead Line', 'Piers', 'Harbor District Line', 'Sea Level Rise', 'Live Vessels', 'Live Weather', 'LA County Assessor Parcels', '2018', 'Planet Imagery', 'Imagery', 'Eri Community Basemap', 'Eri World Imagery', 'NOAA Nautical Chart', 'Canvas Light Gray', and 'Canvas Dark Gray'. The main map area shows a detailed view of the port's infrastructure, including piers (PIER T, PIER E, PIER F, PIER G, PIER J), basins (EAST BASIN, BASIN SIX), and harbors (MIDDLE HARBOR). The map is overlaid with a grid and various navigational markers. A 'Quick Tools' panel is visible at the top left of the map area, and a search bar is located at the top right. The bottom of the map shows a scale bar and the text 'NOAA Nautical Chart | Port of Long Beach 2018'.



Port of
LONG BEACH
THE PORT OF CHOICE

THANK YOU