



## The Port of Tacoma Case Study



### NorthSouth GIS Broadens the Power of GIS at the Port of Tacoma with upgrades and enhancements to the existing Enterprise GIS

The Port of Tacoma is a thriving seaport with more than 2,700 acres of industrially zoned property and a major contributor of the estimated 40% of Washington jobs related to international trade.

- Largest port in the northwestern United States
- Employs internal security force
- Mix of container, breakbulk, agricultural, RORO, military deployments

### Challenges

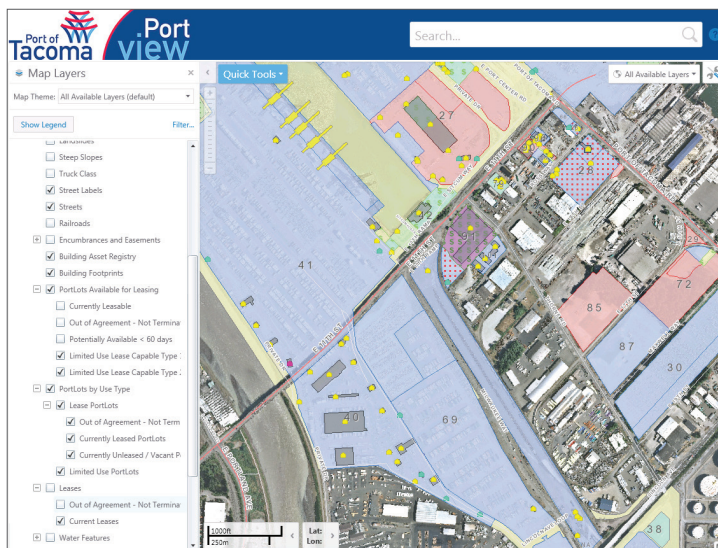
A highly dynamic environment, with numerous departments needing to collaborate. Other challenges:

- Over a decade of start-and-stop GIS activities
- Need for easier access and update process for 22,000+ sheet CAD drawing repository
- Intense interest in asset, planning and maintenance management

### Solution

Enhancements to the existing Esri-based Enterprise GIS and integration and exposure of data from across the organization via Geocortex Essentials to address real estate, security, maintenance and environmental issues:

- Broader acceptance and usage by staff.
- New applications for real estate, security and short term event planning, general document and engineering drawing repositories, and map data redlining.
- Delivery and integration of GIS and CAD geospatial information via **PortView** – the Port-wide Intranet GIS web map viewer.



### Opportunity

NorthSouth GIS is now offering the delivery of similar capabilities as implemented at the Ports of Tacoma, Oakland, Los Angeles, and Stockton to other port clients for both On Site implementation or via our cost effective, secure In the Cloud technology deployment.



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Integration

Innovation

Commitment