



Your Navy in the Southwest
Partners with San Diego since 1917

San Diego City Council Natural Resources and Culture Committee

10 July 2013



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Commanding Officer, Navy Facilities Engineering Command





Asia – Pacific Focus

Includes:

- 40 nations
- 60% of the world's population
- More than half of the world's surface
- 30% of the world's GDP
- 70% of the world's oil transits through the Strait of Malacca

• Top 4 trading partners:

- Canada, China, Mexico, Japan

• 6 largest militaries:

- China, U.S., India, Russia, North Korea, South Korea



60% of the fleet to the Pacific



Train locally, deploy globally



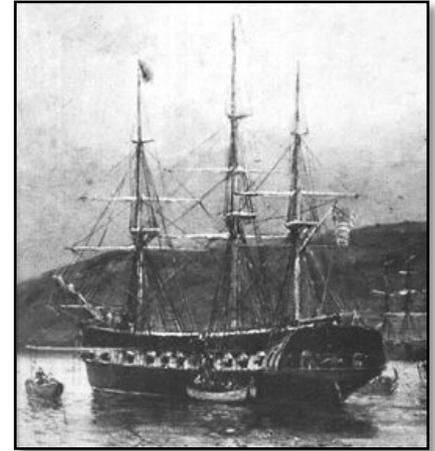
Every Carrier Air Wing trains in Region Southwest airspace before deploying





San Diego's Naval History

- 1847 USS Cyane arrives
- 1913 Congressman William Kettner and city officials begin lobbying Navy
- 1917 Naval Air Station San Diego on Coronado established
- 1920 first "Navy Mayor" arrives
- 1922 U.S. Destroyer Base San Diego established





San Diego's Economies

12%
152,600 jobs

Convention/
Tourism/
Gaming

Research/
Technology
Innovation/
Manufacturing

14%
172,700 jobs

12%
142,000 jobs

Military
-\$20.6B direct
spending
-\$31.9B total impact*
-25% of all jobs*
(~311,000)

Local
Economy

62%
772,600 jobs

*June 2012 SDMAC study

**U.S. Department of Commerce



Growth, Construction

- **Miramar Fuel Pipeline**

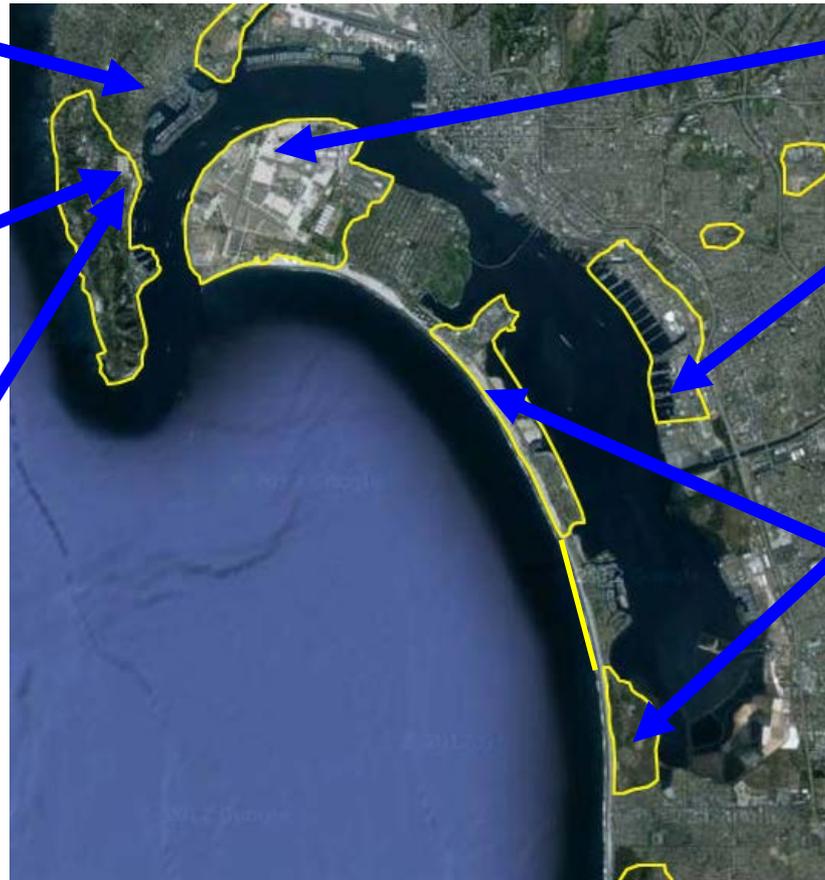
- Repair and relocate sections between Point Loma and Miramar

- **Fuel Farm**

- Modernizing storage tanks, transfer and monitoring systems

- **Fuel Pier Replacement**

- Comply with seismic standards
- Requires moving bait barge



- **Hangars**

- Additional helo squadrons

- **Pier 12 Replacement**

- WWII-era pier to support modern Navy ship classes
- Deeper draft, upgraded utilities

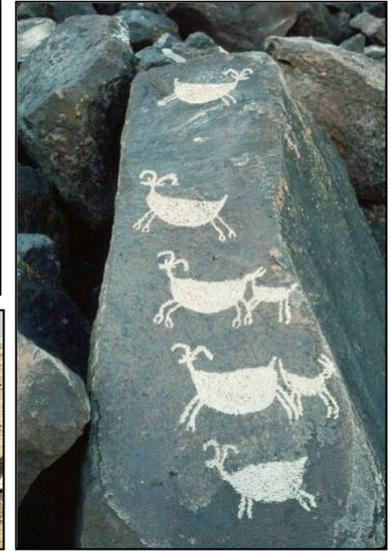
- **Coastal Campus**

- Support Naval Special Warfare Command
- Public comment received



NRSW Areas of Focus

- **Environment**
 - Stewardship:
Air, Sea, Land
- **Energy**
 - Culture
 - Efficiency
 - Sustainability
 - Security
- **Encroachment**
 - Development
 - Regulatory
 - Legislative
- **Engagement**
 - Service Delivery
 - Transitioning Sailors
 - Building Relationships
 - Navy Broadway Complex





Environment

- **Natural Resources**

- Threatened or Endangered Species
- 15 in San Diego of 47 in NRSW

- **Cultural Resources**

- 10,000 Archeological sites; 223 in San Diego
- Historic buildings/structures; 192 in San Diego

- **Collaborations**

- Fish and Wildlife
- Environmental Protection Agency
- State Historic Preservation Office
- Universities & Non-Governmental Organizations

- **Award winning stewardship**

- U.S. Fish and Wildlife Service "Military Conservation Partnership Award" for 2013
- 10 of 30 2012 Chief of Naval Operations' Environmental Awards presented to Region Bases
- City of San Diego Recycler of the Year (x11)
- 2013 DoD Natural Resources Conservation Award



Western
Snowy
Plover



Gull-billed
Tern



Island Night
Lizard



California Least Tern

National Defense operations continue while preserving critical species & habitat



Water Quality

- **Challenges**

- NPDES Permits – storm water and process water effluent limitations applied at end of pipe
- TMDLs – stringent water and sediment based requirements (Chollas & Paleta Creeks, NBSD and NBPL pier areas)
- Areas of Special Biological Significance

- **Programs/Collaborations**

- Chollas/Paleta Creek Trash Removal
- Storm Water Collection/Treatment & other BMPs
- Oil Spill Prevention and Cleanup
- Low Impact Development (LID)
 - Implementation-EISA, State requirements
- LID demonstration project for Chollas Creek
- Underwater Hull Coatings
 - Two alternative coatings approved





Summary

- **America's Navy: "A Global Force for Good"**
 - Executing from San Diego
- **We are an integral partner with San Diego**
 - Economic engine and engaged neighbor
- **Success is not just within our fence line**
 - Requires collaboration



Questions

For additional information please use:



<https://www.facebook.com/NavyRegionSouthwest>



<http://www.navyregionsouthwest.com/go/doc/4275/1164055>

(619) 532-1430, or submit an inquiry at our website.

Environmental fact sheets, stories and photos are available on our website.