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Mission/Vision Statement

Mission: We are a regional team dedicated to providing the highest level of base operating support and quality of life services for all operating forces and shore activities in the Southwest Region.



Vision: We will be recognized as the leader in shore installation management.

One Team, One Voice, One Mission.

The data for this booklet has been compiled from the following resources:

- 2001 Consolidated Federal Funds Report (via U.S. Census Bureau Website)
- Information Delivery System (IDS), Defense Manpower Data Center, Office of the Secretary of Defense
- Unit Identification Code Search System (UICSS), Defense Manpower Data Center, Office of the Secretary of Defense
- Commander, Navy Region, Southwest Resource Management Office
- Human Resource Service Center Southwest Personnel Data Base
- U.S. Pacific Fleet 2001 Naval Aeronautical Organization Report
- Military Health System Management Analysis Report
- Type Commanders, Reserve Headquarters, Navy Region Southwest Department Heads (ACOS) throughout Area of Responsibility

From the Commander

Navy Region Southwest is the shore installation management organization for Navy bases in California, Nevada and Arizona. We provide the shore support necessary to maintain the readiness of our operational fleet forces and a high standard of quality of life for our Sailors and their families. As the Navy embarks on SeaPower 21, our goal is to create a “Shore Power”— ready to support the Navy of the 21st Century.

Our eight bases are home to one third of the Pacific Fleet - nearly one sixth of our entire Navy. San Diego County alone is home of the largest Navy and Marine Corps complex in the world.

We operate eight bases that are home to 42 aviation squadrons - that’s more than 575 aircraft! - and nearly 70 ships and five submarines. We also have the only Seabee training and mobilization site on the West Coast, and a Naval Weapons Complex that includes Seal Beach and Fallbrook.

Incorporated into our base operating support are force protection, public works, environmental services, air and port operations, information technology, religious services, administrative support, bachelor and family housing, child development centers, legal services, public relations, and even medical and dental care, to name just a few.

Our three-state customer base includes nearly 85,000 Sailors, 27,000 civilians, 12,000 Reservists and more than 100,000 family members, and 260,000 retirees.

The highest concentration of naval activity is in San Diego, where more than 66,000 military and 18,000 civilians live and work. Our military presence in San Diego has a major impact not only in sheer numbers, but also in an economic sense. The payroll from military personnel, including active duty, reserves and civilians, is



Rear Admiral Jose Luis Betancourt, Jr.

more than four billion dollars a year, with a total economic impact exceeding six billion annually.

It is not the size of the military population or the economic impact that makes San Diego our Nation’s Premier Navy Town. It is the warm welcome that our Sailors and their families receive. Our Sailors choose to come here because it is a great place to work and live. They stay here because the community makes them feel welcome. I thank you for this.

The Navy and San Diego have grown up together, working as partners for more than 90 years. Together we’ve made San Diego and the surrounding area a great place to live and work. We intend to continue this excellent partnership into the 21st Century.

A handwritten signature in black ink that reads "J. L. Betancourt".

J. L. Betancourt

Introduction

History

Commander Navy Region Southwest, formerly known as Naval Base San Diego and the Eleventh Naval District, was established in 1919. Headquarters for the first Commander, with a staff of seven officers, was located at Naval Station North Island. In 1922, when Naval Supply Center buildings at the foot of Broadway Street on Harbor Drive were completed, the Naval Base Headquarters moved to its present site.

It was during World War II that the area's naval establishment saw its first expansion and growth in size and importance. Coordinating the supply provisioning to the war fronts in the Pacific, naval bases and stations throughout the region were expanded to provide maximum support to combatant forces of the fleet. With Korea, Vietnam and "cold war" commitments, fleet support activities under Commander Naval Base San Diego remained at a very high level through the 1980's.

Today

In 1998, the Navy embarked on a new era in shore management, with San Diego leading the way. As the Navy reduced its operational forces, it became essential for the shore establishment supporting those forces to be realigned. In 1999 the command was officially renamed Commander Navy Region Southwest. As the Naval shore installation management headquarters for the Southwest region (California, Arizona and Nevada), Navy Region Southwest provides coordination of base operating support functions for operating forces throughout the region. This includes providing expertise in areas such as bachelor and family housing, environmental, security, family services, port and air operations, supply, medical and logistical concerns for the hundreds of thousands of active duty, reserve and retired military members in the area. The command also serves as the regional coordinator

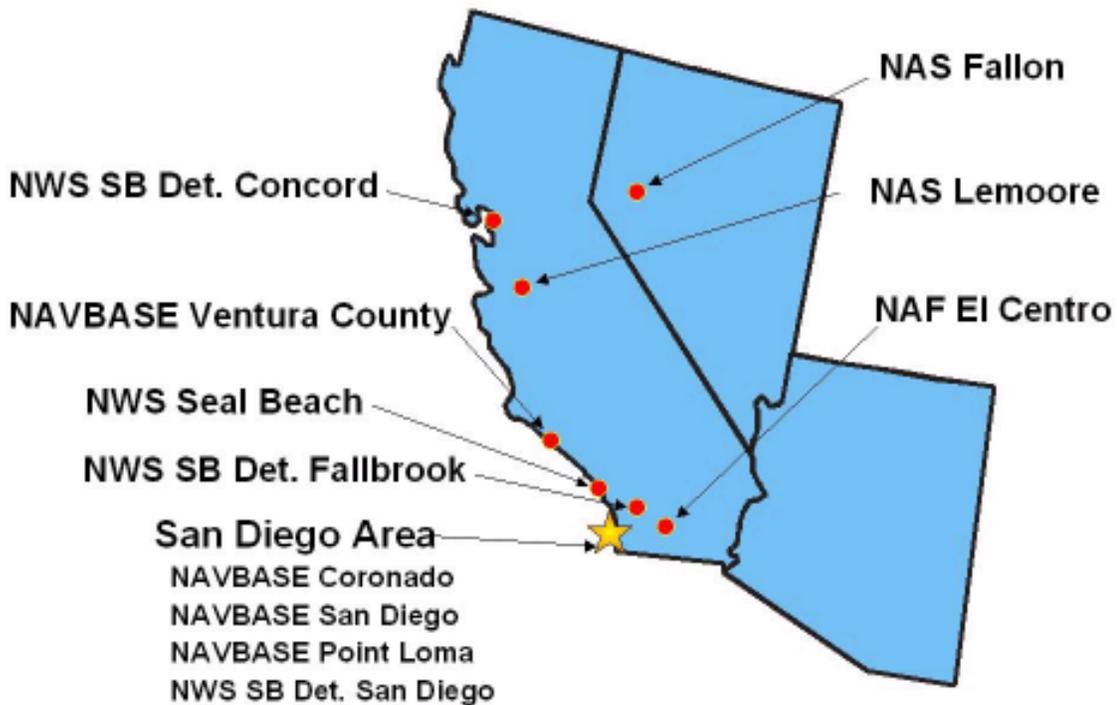


January 22, 1922, just one month prior to the official establishment of U.S. Destroyer Base, San Diego.

for the Commander, U. S. Pacific Fleet, headquartered in Hawaii, coordinating support for bases in Southern California and Nevada

Today, Navy Region Southwest is changing how we do business ashore and is the model for the Navy's future shore establishment structure.

Here in the Southwest region we have established a regional organization dedicated to providing the highest level of mission support and quality of life services for all operating forces and ashore support activities in the region. By regionalizing services, we have substantially reduced the cost of these services while continuing to meet the Fleet's demand for them. We look to the private business sector for ways to provide this support. This means taking advantage of the latest innovations and adapting new technologies and business practices to get the job done.



As we apply these “best business practices” to our shore installation management system, we are in the midst of an evolutionary process with immense potential. Our program managers lead their teams in a never-ending quest for better service to the Fleet at lower costs. As we continue the transition to being a regional coordinator, we are building a Navy Region Southwest team to meet the challenge of supporting the Fleet in the 21st Century.



Navy Region Southwest Headquarters

The bases that fall under this new region are:

- **Naval Base San Diego** (Naval Station San Diego, Navy Broadway Complex, and base operating support for Naval Medical Center)
- **Naval Base Point Loma** (Naval Submarine Base, base operating support at SPAWAR and Anti-Submarine Warfare Center)
- **Naval Base Coronado** (which has six locations including Naval Air Station North Island, Naval Amphibious Base Coronado, San Clemente Island, Naval Outlying Landing Field Imperial Beach, and others)
- **Naval Air Facility El Centro, CA**
- **Naval Air Station Lemoore, CA**
- **Naval Base Ventura County** (Pt. Mugu and Port Hueneme)
- **Naval Weapons Station Seal Beach** with detachments at Fallbrook and Concord, CA
- **Naval Air Station Fallon, NV**

Community Involvement

Community Relations is a critical part of the Navy's overall public relations program in San Diego, and involvement in the community is diverse and extremely wide-ranging. Sailors, civilian employees and their family members are integral members of the community, serving in a variety of positions from Little League coaches and PTA members to school tutors and youth mentors. Our goal is to help enrich the community where we live and work.

The Navy's community relations program includes the Navy Community Service Program, which targets issues related to education, citizenship, and health and fitness; environmental conservation; drug demand reduction; and humanitarian assistance. This program consists of five "Flagship Projects":

Personal Excellence Partnership

Develops American youth to their fullest potential in the areas of education, healthy lifestyles and civic responsibility. Sailor volunteers tutor, mentor, provide technical expertise and serve as role models, with the goal of improving scholastic achievement, social and life skills and providing vocational guidance. The Navy is currently involved in more than 100 "Partnerships in Education" with schools in San Diego County. Sailors also participate in other educational programs such as the San Diego County-wide Academic Decathlon and Senior Exhibition Days when volunteers serve as judges, classroom proctors and interviewers during this annual essay competition; and Reading is Fundamental Book Party in Balboa Park.

Health Safety and Physical Fitness

Promotes healthy and fit lifestyles. Project initiatives include fitness programs, sports and recreation programs such as Special Olympics, nutritional and hygiene information and youth athletic events. Among the most popular programs in which Navy volunteers participate are Little League baseball and soccer, and annual fundraising walks for organizations such as Multiple Sclerosis and Leukemia Societies.

Environmental Stewardship

Promotes efforts with local communities to educate youth and families on domestic and interna-

tional environmental initiatives and to encourage communities to preserve, protect, restore and enhance the environment. Activities include developing youth environmental stewardship, teaching environmental values, enhancing environmental science curriculums and organizing or participating in environmental cleanup efforts. Sailors are extremely active in environmental protection programs including San Diego Bay clean up program "Operation Clean Sweep;" Main Street Cleanup near Naval Station San Diego. Naval Weapons Station Seal Beach has a proactive program with local environmental organizations such as the Sierra Club and Audubon Society supporting the station's 1,000-acre National Wildlife Refuge.



Navy Band Southwest performs at the annual Holiday Bowl parade in San Diego.



MA1(SW) Eric Eriksen from Naval Weapons Station Seal Beach reads to school children as a part of the station's

Campaign Drug Free

Provides a drug demand reduction program for schools, organizations and communities to educate youth on the dangers of drug abuse and the importance of being drug-free. Volunteer teams use professionally produced videotapes to convey a powerful anti-drug message to elementary, middle and high school students. Following the videotape presentation, volunteers engage the students in discussions to



San Diego Sailors participate in pre-game ceremonies at a Chargers football game.

challenge them to take charge of their lives and stay drug free. Among the programs is the Drug Education for Youth Program (DEFY), a nation-wide program where Sailors volunteer to serve as mentors and role models for at-risk youth in an effort to steer them away from drugs and gangs.

Project Good Neighbor

A year-round project where Sailors help to improve the quality of life in their communities. By reaching out to those less fortunate with food drives as well as repairs and renovations to shelters and homes, Sailors brighten the future for struggling individuals, families and communities. This project generates hope and helps others help themselves throughout the year. There are many programs Sailors give back to their communities including Caring Neighbors which provides volunteers to renovate homes and yards for senior and disabled citizens; Meals on Wheels for

senior citizens; Habitat for Humanity and Christmas in July which repairs and builds homes for elderly citizens; Hands on San Diego is an annual community-wide program which provides volunteers for numerous community needs; and the annual Vietnam Veterans Standown which provides assistance to homeless and needy military veterans.



Sailors participate in Operation Clean Sweep.

People helping people

The Navy-Marine Corps Relief Society is a private non-profit volunteer organization dedicated to providing temporary financial aid to Sailors, Marines and their families. Assisting with immediate essential needs through disbursement of interest-free loans or grants is the principle activity of the NMCRS. In 2001, NMCRS loaned \$3,946,213 and granted \$425,733 from a central account for financial assistance. NMCRS also manages thrift stores at Naval Base and OLF Imperial Beach to aid military personnel. All items are received by donation only and the profits are used to support programs benefiting military personnel and their families.

Total contributions from Navy personnel to NMCRS were \$1,188,294.

The Combined Federal Campaign has collected \$3,657,031 from military personnel and Federal employees to distribute to local and national charity organizations.

**Includes Fallon, Lemoore, North Island, Pt. Hueneme and San Diego.*

Facilities

Naval Base San Diego

Number of Land Acres	
Naval Station San Diego	1,046
Broadway Complex	22
Mission Gorge Recreational Facility	448
Total	1,516
Miles of Shoreline	2.6
Number of Buildings	391
Square Feet of Building Space	5,105,716
Number of Piers	17
Linear Feet of Berthing Space	41,542
Plant Replacement Value	\$1,125,424,873
Plant Replacement Value BOQ/BEQ	\$148,018,104
Plant Replacement Value Total	\$1,273,442,977

Naval Base Coronado

Number of Land Acres	
Naval Air Station North Island	2,802
Naval Amphibious Base Coronado	974
Naval Auxiliary Landing Field	
San Clemente Island	36,200
Outlying Landing Field Imperial Beach	1,374
Mountain Training Facility LaPosta	1,078
Warner Springs Training Area	6,167
Total	48,595
Miles of Shoreline	56
Number of Buildings	802
Square Feet of Building Space	9,884,435
Number of Airfields	3
Number of Runways	5
Number of Hangars	20
Number of Piers	28
Linear Feet of Berthing Space	16,883



Naval Base Ventura County



USS NIMITZ is one of three carriers homeported in San Diego.

Plant Replacement Value	\$2,397,711,521
Plant Replacement Value BOQ/BEQ	\$253,574,309
Plant Replacement Value Total	\$2,651,285,830

Naval Base Point Loma

Number of Land Acres	
Submarine Base San Diego	336
Space & Naval Warfare Command	1,239
Fleet Combat Training Center Pacific	91
Fleet Anti-Submarine Warfare Training Center	45
Total	1,711
Miles of Shoreline	7.2
Number of Buildings	260
Square Feet of Building Space	3,662,750
Number of Piers	10
Linear Feet of Berthing Space	10,207
Plant Replacement Value	\$612,939,794
Plant Replacement Value BOQ/BEQ	\$121,922,545
Plant Replacement Value Total	\$734,862,339

Naval Base Ventura County

Number of Land Acres	
Naval Air Station Point Mugu	4,495
Naval Construction Battalion	
Center Port Hueneme	1,793
Total	6,288
Miles of Shoreline	10.5
Number of Buildings	580
Square Feet of Building Space	6,624,547
Number of Airfields	2
Number of Runways	3
Number of Hangars	14
Number of Piers	12
Linear Feet of Berthing Space	4,963
Plant Replacement Value	\$1,593,755,391

Facilities

Plant Replacement Value BOQ/BEQ	\$89,660,665
Plant Replacement Value Total	\$1,683,416,056

Naval Air Station Lemoore

Number of Land Acres	29,823
Number of Buildings	264
Square Feet of Building Space	3,304,721
Number of Airfields	1
Number of Runways	2
Number of Hangars	6
Plant Replacement Value	\$1,198,019,689
Plant Replacement Value BOQ/BEQ	\$101,067,677
Plant Replacement Value Total	\$1,299,087,366

Naval Air Station Fallon

Number of Land Acres	126,801
Number of Buildings	263
Square Feet of Building Space	1,866,326
Number of Airfields	1
Number of Runways	3
Number of Hangars	8
Plant Replacement Value	\$796,907,833
Plant Replacement Value BOQ/BEQ	\$106,575,921
Plant Replacement Value Total	\$903,483,754

Naval Air Facility El Centro

Number of Land Acres	62,543
Number of Occupied Buildings	217
Square Feet of Building Space	998,429
Number of Airfields	1
Number of Runways	2
Number of Hangars	9
Plant Replacement Value	\$544,371,972
Plant Replacement Value BOQ/BEQ	\$28,894,883
Plant Replacement Value Total	\$573,266,855

Naval Weapons Station Seal Beach

Number of Land Acres	
Naval Weapons Station Seal Beach	5,002
Concord Detachment*	7,701
Fallbrook Detachment	8,851
Total	21,554
Miles of Shoreline	7.5
Number of Buildings	
Naval Weapons Station Seal Beach	201
Concorde Detachment	134
Fallbrook Detachment	99
Total	434

* NWS Concord Detachment was placed in a reduced operational status in 1999.



Main Gate at NAF El Centro.

Square Feet of Building Space	
Naval Weapons Station Seal Beach	1,460,577
Concord Detachment	771,555
Fallbrook Detachment	444,390
Total	2,676,522
Number of Ordinance Magazines	
Naval Weapons Station Seal Beach	127
Concord Detachment	187
Fallbrook Detachment	314
Total	628
Square Feet of Ordinance Storage Space	
Naval Weapons Station Seal Beach	589,299
Concord Detachment	937,976
Fallbrook Detachment	564,081
Total	2,091,356
Number of Piers/Wharfs	
Naval Weapons Station Seal Beach	1
Concord Detachment	3
Total	4
Linear Feet of Berthing	8,996
Plant Replacement Value	
NWS Seal Beach (incl Fallbrook)	\$1,144,605,248
Concord Detachment	\$399,895,060
Total	\$1,544,500,308
Plant Replacement Value BEQ	
NWS Seal Beach (incl Fallbrook)	\$3,918,493
Concord Detachment	\$15,726,131
Total	\$19,644,624
Plant Replacement Value Total	
NWS Seal Beach (incl Fallbrook)	\$1,148,523,741
Concord Detachment	\$415,621,191
Total	\$1,564,144,932

People

TOTAL REGIONAL PERSONNEL STATISTICS

(California, Arizona & Nevada)

• NAVY	85,698
• CIVILIAN	27,152
• NAVY REGION SOUTHWEST	8,703
• <i>Navy Active Duty</i>	3,279
• <i>Civilian</i>	5,424
• NAVY FAMILY MEMBERS	100,489
• RETIREES (All Services)	267,587
• NAVAL RESERVISTS	12,669

METRO SAN DIEGO PERSONNEL STATISTICS

(By location including tenant commands)

• TOTAL NAVY ACTIVE DUTY	66,392
• <i>Naval Base San Diego/Broadway</i>	28,003
• <i>Naval Base Point Loma</i>	7,836
• <i>Naval Base Coronado</i>	26,574
• <i>Naval Space & Warfare Command</i>	409
• <i>Naval Medical Center San Diego</i>	3,564
• TOTAL CIVILIAN	18,489
• <i>Naval Base San Diego</i>	4,971
• <i>Naval Base Point Loma</i>	2,394
• <i>Naval Base Coronado</i>	6,067
• <i>Naval Space & Warfare Command</i>	3,765
• <i>Naval Medical Center San Diego</i>	1,277
• NAVY FAMILY MEMBERS	63,477
• RETIREES (All Services)	59,096
• NAVAL RESERVISTS	4,284

COMMAND STATISTICS

(command only: multiple sites without tenants)

• NAVY REGION SOUTHWEST	4,479
• Military	1,874
• <i>Naval Base San Diego/Broadway</i>	754
• <i>Naval Base Point Loma</i>	385
• <i>Naval Base Coronado</i>	735
• Civilian	2,605
• <i>Naval Base San Diego</i>	1,144
• <i>Naval Base Point Loma</i>	557
• <i>Naval Base Coronado</i>	904
• OTHER	
• Naval Medical Center	4,111
• <i>Military</i>	2,876
• <i>Civilian</i>	1,235
• Naval Space & Warfare Command	3,241
• <i>Military</i>	91
• <i>Civilian</i>	3,150

Ships & Aircraft

REGIONAL OPERATIONAL ASSETS

- 3 Aircraft Carriers
- 48 Surface Combatants
- 5 Submarines
- 42 Aircraft Squadrons (36 Active/6 Reserve)
- 578 Aircraft (525 Active/53 Reserve)
- 18 Support Vessels (including 6 USNS)



Navy F/A-18s flying over NAS Lemoore.



An amphibious assault ship homeported at Naval Station San Diego.

METRO SAN DIEGO OPERATIONAL ASSETS

- 3 Aircraft Carriers
- 48 Surface Combatants
- 5 Submarines
- 21 Aircraft Squadrons (18 Active/3 Reserve)
- 303 Aircraft (283 Active/20 Reserve)
- 8 Support Vessels (Including 3 USNS)

Morale, Welfare & Recreation



The NAS Lemoore's Health & Activity Center opened May 1, 2002. The 63,000 sq. ft. facility offers complete programs for fitness, aquatics, free weights, 3 glass-front racquet ball courts, and two college-size basketball courts.

The Navy Region Southwest Morale, Welfare and Recreation (MWR) Program administers a varied program of recreation, social and community support activities on naval facilities region-wide. With the mission to provide quality support and recreational services that contribute to the retention, readiness, and mental, physical, and emotional well-being of our Sailors — our vision is constant: “Navy MWR remains committed to providing our Sailors and their families access to the best possible customer-focused MWR core program packages, regardless of duty station.”

There are 274 MWR facilities in the Southwest Region bringing our Sailors the widest variety of recreation and leisure activities. MWR offers a multitude of options for fun and relaxation including exercise and fitness programs with state-of-the-art equipment, modern restaurants and catering facilities featuring the latest music and quality food, youth programs, childcare, bowling, golf on spectacular courses and much more. Our discount ticket offices offer excellent values for Sailors and their families at attractions and hotels nationwide.

MWR touches our fleet directly through an active Fleet Recreation program on every ship. Single Sailors are well cared for by our Liberty Program, featuring free and low cost activities every day such as pool tables, video games, Internet access, the latest videos and trips. Outdoor Adventure tests Sailors' mettle through extreme excursions and our Marinas teach sailing and offer boat rentals. Families are thrilled by our free movies, often featuring sneak previews of new releases. From laundry facilities to veterinarian services, MWR takes care of our Sailors and their families' quality of life needs.

Our host communities' businesses support the Navy's MWR programs through commercial sponsorship while MWR welcomes civilians to numerous annual special events. Thousands of community members run for fun in MWR's San Diego Over the Bay Bridge Run and the Race for the Pennant with the San Diego Padres. NAS North Island hosts the Holiday Bowl Classic Speed Festival with MWR support. MWR also supports the Navy's spectacular air shows at NAF El Centro, NAS Lemoore, NAS Fallon and Naval Base Ventura County. Ventura also features the annual Seabees Days at Pt. Hueneme.

Throughout the region, MWR is here to support our Sailors and our host communities. For up-to-the-minute MWR information, visit our web site at www.mwrtoday.com.



MWR provides many on base recreation activities including go cart racing at bases such as NAS Fallon

Housing

Housing, both family and bachelor quarters, is an important quality of life program at Navy Region Southwest. Through a variety of both military construction and Public Private Venture (PPV) projects the Navy is continuously working on increasing and improving housing throughout the region.

In the San Diego area, the PPV project has been essential to increase the amount of available housing. Currently there are about 8,812 housing units available with about 2,000 families on the waiting list. Through PPV, 500 new units are being constructed at the former Naval Training Center site. In addition, hundreds of units throughout San Diego are being renovated or replaced.

Housing Units:	
El Centro	
Family Housing	150 units
Bachelor Quarters	18 bldgs. (460 rooms)
Fallon	
Family Housing	330 units
Bachelor Quarters	22 bldgs. (1,911 rooms)
Lemoore	
Family Housing	1,590 units
Bachelor Quarters	16 bldgs (2,958 rooms)
San Diego (Metro)	
Family Housing	8,812 units
Bachelor Quarters	98 bldgs. (3,140 rooms)
Seal Beach	
Family Housing	195 units
Bachelor Quarters	9 bldgs (97 rooms)
Ventura:	
Family Housing	1,783 units
Bachelor Quarters	37 bldgs. (2,838 rooms)

At NAS Lemoore more than 80 percent of the housing has been replaced or renovated and more than 178 family housing units are scheduled to be replaced through military construction projects in Fiscal Year 2003. At NAF El Centro a whole site renovation project was completed in May 2000 with the renovation of all 172 housing units. Finally 213 housing units are scheduled to be renovated in Ventura through military construction in Fiscal Year 2003.

The Regional Bachelor Housing (BH) team manages more than 12,000 rooms throughout the region. BHs throughout the region have garnered many awards for quality and service. Many have earned the coveted Zumwalt Five Star Accreditation award presented by the Navy Facilities Engineering Command. Still more have earned either the Gold, Silver or Bronze Pineapple award for their training excellence in the performance plus training program administered by the Educational Institute of the Hotel/Motel Association.

More bachelor housing units are being built at several sites in the region. The ground was broken recently for additional buildings at NAF El Centro and ground will be broken this upcoming FY for a new building at Naval Base San Diego to berth the shipboard sailors. BHs are also being built at NAS Lemoore in anticipation of base population growth.



Bachelor Quarters at Naval Base Point Loma

Environmental Stewardship

While the Navy's mission is national defense, we are committed to operating our forces and conducting training in a manner compatible with the environment. National defense and environmental protection are not mutually exclusive goals. Part of our mission is to prevent pollution, protect the environment and protect natural, historical and cultural resources. Some of our recent environmental programs and/or success, specifically as they apply to San Diego Bay, are as follows:

Storm water Program:

In February 2000, the Navy established its Storm Water Working Group to enhance the effectiveness our storm water program to help continue to improve the health of the Bay. This group has developed methods to better evaluate storm water-monitoring data, and has promoted the testing and installation of Best Management Practices to further protect Bay water quality. Some of these practices or technologies include in-line filtration systems, storm water catch basins, biofiltration strips and mechanical sweepers and wet scrubbers. The new carrier pier at NAS North Island was constructed, with storm water catch basins that separate, debris and oily waste. The sweepers and wet scrubbers have proven to be extremely successful.

Bilge Water Treatment and Oil Waste Management:

Oil spills in San Diego Bay have been reduced by more than 70 percent over the past three years. We have also reduced in-port (at naval bases) refueling of

ships by more than 50 percent over the same time frame. We have made an extensive investment of more than five miles of permanent oil spill booms (barriers) at our naval facilities and upgrading our spill response equipment. Oily Waste Treatment Systems have been installed at the three naval complexes in San Diego, significantly decreasing the occurrences of spills from ships' bilges.

Plastic Pier Pilings (PPP):

PPPs are used at all Navy base piers as a nontoxic, long lasting replacement for creosote-treated and untreated timber pilings. Over seven miles of wood pilings will be replaced with plastic pilings. PPPs eliminate the leaching of toxic substances from creosote-treated pilings and reduce high maintenance costs. The Navy has already replaced more than 4,000 of the 7,000 pilings, with the remainder to be replaced in the next few years. These environmentally friendly pilings could have life cycles as long as 40 years before requiring replacement.

San Diego Bay Integrated Natural Resource Plan:

The Navy has developed a San Diego Bay Integrated Natural Resources Plan (SD Bay INRMP) for Navy land. The San Diego Bay INRMP emphasizes an ecosystem approach to natural resources and species habitat management. This plan was developed with the San Diego Port District, SANDAG, USFWS, the California Department of Fish and Game, the National Marine Fisheries Services and several local communities.

Toxic Hot Spot Partnership:

The Navy is collaborating with the Port District, City of San Diego, Regional Water Quality Control Board and the Southern California Coastal Water Research Project to help better address the issue of Toxic Hot Spots (contaminated sediment) in San Diego Bay. The Navy is contributing approximately \$500,000 of the \$700,000 total project cost that will address the issue from a phased approach that will characterize sediment, sources of contamination and clean up actions.

Cholas and Paleta Creeks Trash Clean Up Partnership:

The Navy has teamed up with the Port District and the City of San Diego to clean up trash that washes down Cholas and Paleta Creeks from San Diego to Naval Station San Diego. The city funded the Navy's



Plastic Pier Pilings are used at all Navy base piers as a nontoxic, long lasting replacement for creosote-treated and untreated timber pilings.



A Navy biologist from Naval Weapons Station Seal Beach holds a burrowing owl. NWS personnel have been active in breeding this threatened species.

development of a trash removal basket that can be used to clean up trash washed down the creeks during heavy winter rains preventing the refuge from washing into south San Diego Bay.

New Carrier Wharf/Marine Life Habitat:

In 2002, the Navy finished a construction project that was entirely carried out under a community-friendly method to both the cities of Coronado and San Diego. The Navy avoided having more than 18,000 truck trips through the streets of Coronado and across the Coronado Bridge by establishing a temporary cement-making plant and using barges and small craft to shuttle more than 130,000 tons of rock, sand and gravel needed for the wharf construction.

Besides gaining a new safe and secure carrier homeport site, the Navy also created a unique habitat enhancement area. Using more than 500,000 cubic yards of material dredged from the construction site, which was pumped through an underwater pipeline to a site just south of the Naval Amphibious Base (NAB) Coronado, this habitat was specifically designed to serve San Diego Bay water fowl, such as the Snowy Plover and Least Tern, as well as a variety of marine life that are now able to forage for food. This is the largest enhancement project ever in San Diego Bay.

Endangered Species Recovery:

The Navy has had a decade long successful program to increase the population of the California Least Tern and Western Snowy

Plover at the Coronado Naval Amphibious Base along the Silver Strand. The preserves created by this program on both the Bay side and ocean side of the amphibious base have been so successful that the Least Terns population has increased 7000 percent and the Snowy Plover numbers have increased 600 percent in the last 10 years. The protection of nesting sites and predator control has been the hallmark of this programs success. The Navy works closely with the California Department of Fish and Game and the U.S. Department of Fish and Wildlife, as well as with other local agencies on this program

San Clemente Island is home to the SCI Loggerhead Shrike which has been on the endangered species list since 1977. The Navy spends more than \$2 million annually on a captive breeding program that has resulted in a population increase from 13 shrikes, less than a decade ago, to more than 180 shrikes today.

Helping San Diego Bay:

Finally, Navy environmental projects continue to contribute to the recovery of San Diego Bay. In the last 25 years the number of fish species found in San Diego Bay has increased from approximately 25-30 to currently 78 species today, with the Sea Horse making a remarkable comeback. Eel grass acreage has also increased by more than 50% in the last six years.

Awards

Region bases have received numerous Environmental and Energy awards including:

- Coastal America Partnership Award
- Federal Energy Presidential Award
- SECNAV Energy Award
- San Diego Business Journal Energy Award



Naval Weapons Station Seal Beach is home to the only National Wildlife Refuge within a five-county area. The station's observation platform allows visitors to view the refuge without disrupting the threatened and endangered species living there.

Economic Impact

Regional Navy Active Duty Payroll

\$4.24 Billion

Navy Metro San Diego Active Duty Payroll

\$3.24 Billion

Regional Navy Civilian Payroll

\$1.18 Billion

Navy Metro San Diego Civilian Payroll

\$870.7 Million

Regional Navy Economic Impact

\$12.02 Billion

Navy Metro San Diego Economic Impact

\$6.87 Billion



Navy Procurement Contracts

Regional

\$6.08 Billion

California

\$5.02 Billion

Arizona

\$970 Million

Nevada

\$92 Million

Metro San Diego

\$1.95 Billion