



# 2025 SAME Industry Day Naval Base San Diego

“Home of Pacific Fleet Surface Navy!”

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N4 / Public Works Officer



# Naval Base San Diego



- Who we are
- Who we support
- Challenges – Infrastructure
- Toward the Future: NBSD
- Acquisition forecast



**2025.** Naval Base San Diego



**1942.** Aerial view, Navy Base San Diego



**1946.** Fletcher Class Destroyers at Navy Repair Base San Diego



**1960.** Naval Station San Diego

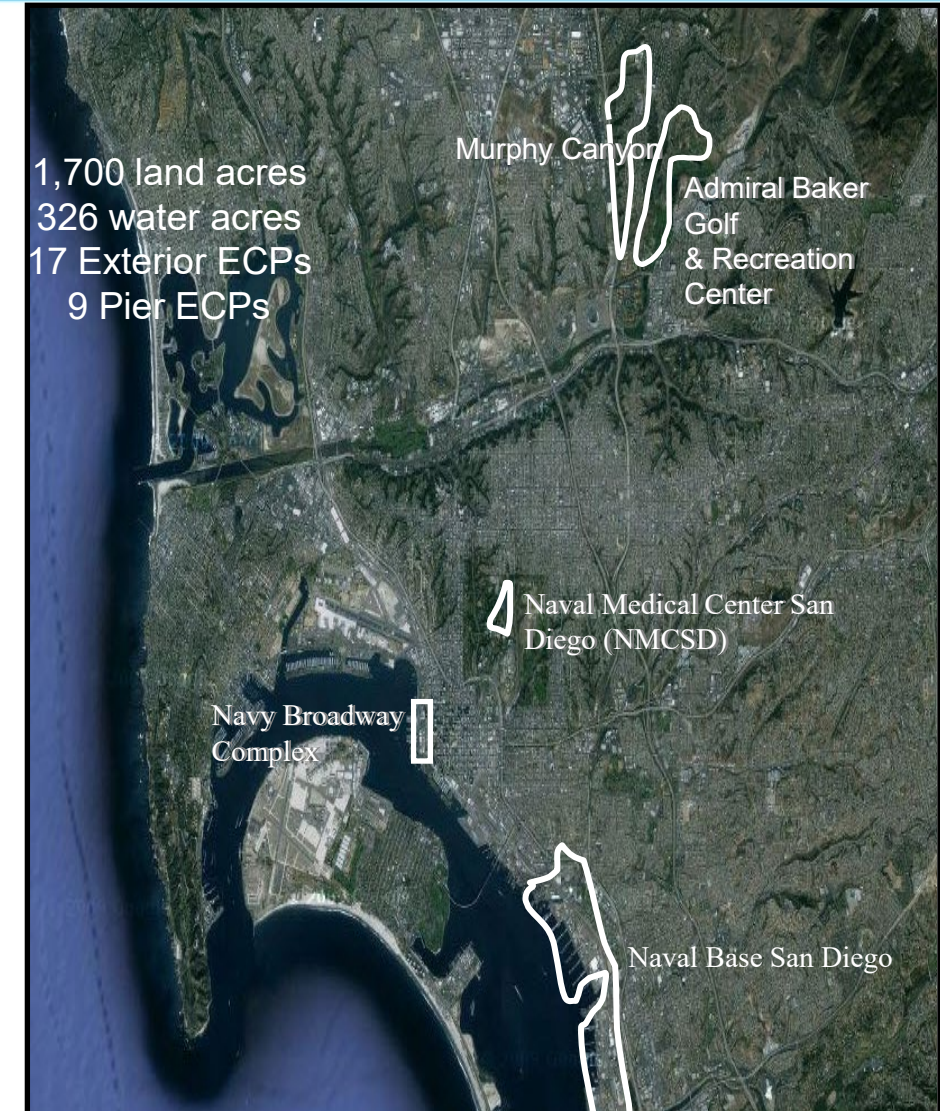




# NBSD - Who we are



- **1,700 land acres, 326 water acres**
  - 17 exterior ECPs, 9 pier ECPs
  - 5 CDCs (+1 FY26)
- **Facilities**
  - 11 Berthing Piers, Mole Pier w/ Floating Dry Dock FY26 and Graving Dock
  - Over 250 Afloat and Ashore commands (tenants) "reside" on NBSD
  - Oversight of over 6,000 Family Housing Units & 5,000 Single Sailor Barracks
  - 54K "Customers" come through gates daily
  - 3 Fire Stations (+1 in Q3 FY25), 1 Police Station
  - Harbor Patrol Units cover all three metro San Diego Naval Bases
  - 1,447 facilities, PRV of \$10.3B
  - Bilge Oily Water Treatment system
- **Easement + Real Estate**
  - Transited by Harbor Drive easements
  - Enduring partnership with City of Barrio Logan, National City, City of San Diego, SANDAG, CALTRANS, BNSF
- **Environmental**
  - Home to federally threatened and endangered plants and animals to include the Gnatcatcher
  - Averages 50 regulatory site inspections annually





# NBSD – who we support

Challenges and opportunities



***We do major maintenance, but we are not a shipyard.***

## Growing Ship Repair/Maintenance Requirements

- Ship and shore capacity increases aligned with Pacific rebalance strategy
  - 8010 upgrades, 4160 power requirements, pier loading capacities
- Visiting ships for exercise, training, and maintenance not captured in homeport portfolio
- Heavy maintenance activity:
  - On average **75%** of in port ships are performing some degree of maintenance availability
- Constant demand for space: shore and waterfront

## Aging Infrastructure and Facility Components

- Electrical and Water Infrastructure
- Pier Conditions
- Hospital COGEN Plant
- Fire Systems/Elevators/HVAC/Utilities



DDG Flight III,  
(USS Jack H. Lucas homeported at NBSD)

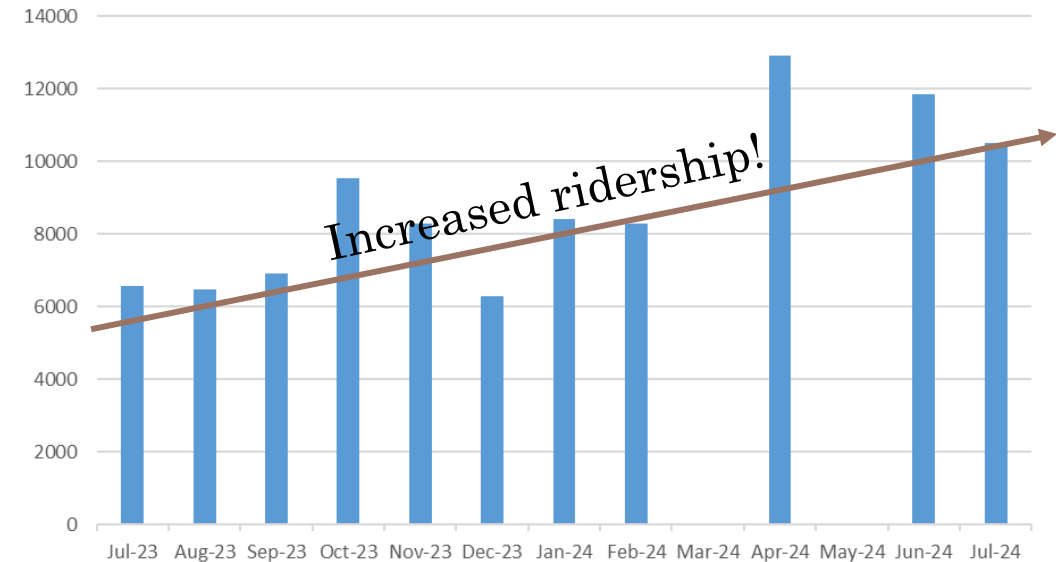
**Focus on: Unaccompanied Housing, Quality of Service / Quality of Life, Gyms + CDCs**





# Last Tactical Mile

- Waterfront Shuttle
  - Positive trend in increased ridership, continued increase use amongst contractors on base
  - UH Sailors living on dry side may not drive to waterfront during rush hours
  - Continued trend of 10k+
  - **“IKC” Funded Projects:**
    - **Shuttle Tracker APP coming early FY25!**
    - **New Shuttle Stop Shelters awarded, including large “Shuttle HUB”**
- Rideshare Initiatives
- Walkability & Campus Environment
- E-Bikes + E-Scooters
- Traffic Signaling
- Community Partners
  - City of SD / SANDAG
  - MTS
  - BNSF

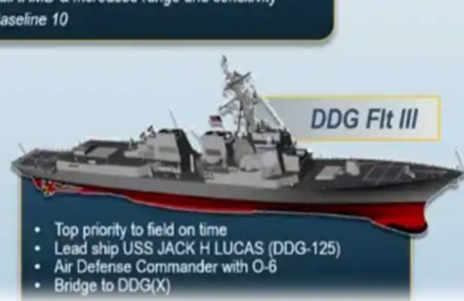
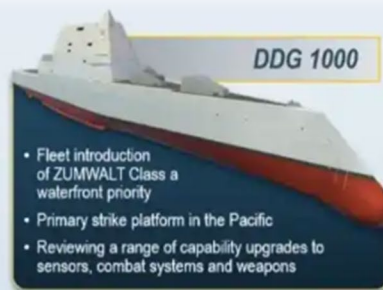




# NBSD – Towards the Future



- Interest in creative, innovative, and cost effective solutions for addressing some of our most critical challenge's of today



\* Pilot Programs \* Sustainable transportation planning \* Modular Construction (Parking) \* Resilient/reliable power intensive \* EUL \* Fleet and Infrastructure Electrification \* Utility Recapitalization \* State/Federal Grants \* Data-driven solutions \*



# NBSD FEAD

Facilities Engineering and Acquisition Division

LCDR Ike Ume, PE



# FEAD NBSD -how we support

## Project Management and Engineering Branch (PMEB)

- Pre-award Technical Package Development and Project Management
- Post Award Design and Construction Management



## Facilities Support Contracting Management Branch (FSCM)

- Pre-award Technical Package Development
- Post Award Service Contract Surveillance

## Contracting

- Pre-award Acquisition
- Post Award Contract Administration

JOC	IDIQ
Specialty	Fencing
Plumbing, Heating & Air Conditioning	Paving
Electrical	
Commercial Construction	
Other Heavy And Civil Engineering Construction	





# Acquisition forecast

Project Title	Status	Cost	Scope
CHOLLAS-6205 and NBSD-3301 HVAC REPLACEMENT	Planned Award March 2025	\$1-5M	Replace HVAC units in multiple facilities, each feeding multiple locations within the respective facility.
BALBOA-7 NMC Substations 1 Thru 4 Replace Breakers	Planned Award Q3 FY25	\$1-5M	Inspect, test and, install circuit breakers in 4 substations at Naval Medical Center San Diego.
NBSD-FY25 MULTIPLE BLDG BULK ROOM RENOVATION	Planned Award Q3 FY25	\$1-5M	Renovation of multiple buildings and rooms, including entryways, hallways, individual and team offices
NBSD- FY25 MULTIPLE BLDG BULK RESTROOM RENOVATION	Planned Award Q3 FY25	\$1-5M	Renovation of multiple restrooms to include furnishes, fixtures, plumbing, ventilation and electrical
BALBOA-7 REPLACE VENTILATION SYSTEM	Planned Award Q4 FY25/Q1 FY26	\$1-5M	Replace industrial ventilation system in Navy Medical Center's cogeneration plant
NBSD-3601 INSTALL NEW MOORING CONFIGURATION	Planned Award Q4 FY25	\$1-5M	New mooring configuration is required to safely moor small boats (33' to 27 ' foot) and large craft (60' aluminum boat and 50' steel dive craft).
NBSDDRY-3382 UPGRADE FIRE ALARM SYSTEM/ PANEL	Planned Award Q4 FY25/Q1 FY26	\$1-5M	Design and install a new combined fire alarm/ mass notification system for the facility and demolition of the existing system