



Naval Base San Diego 2030 Mobility Vision

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Naval Base San Diego 2030

Installation Mobility Vision



Ensuring Mission Readiness by Leading Active Transportation Initiatives for the Benefit of All





Who We Are

Naval Base San Diego (NBSD) is the Navy's most populous west coast facility, unmatched in personnel density, operational tempo, and homeported ships. It occupies approximately 2,000 acres just south of downtown San Diego. Aside from providing berthing space for over 55 surface ships, and scheduling for over 70 vessels in the San Diego metropolitan area (Metro Area), the installation has extensive specialized fleet support capabilities. NBSD's berthing assets include 12 piers along waterfront property, two channels, and 12 quay walls. NBSD was selected as one of five recipients of the 2019 Commander in Chief's Annual Award for Installation Excellence. Installations who receive this award enable better mission performance and enhance the working and living conditions for military men and women, Department of Defense (DoD) civilians and their families.



NBSD Mission

The mission of NBSD is to serve the Fleet, Fighter, and Family with excellence, always. We deliver the highest standard of support and quality of life services to all who pass through our gates.



Challenges To Our Mission

- Urban development surrounding NBSD causing competition for land and requiring increased coordination with local jurisdictions on transportation and environmental planning
- The continued growth of NBSD and its neighbors (the cities of San Diego and National City, and the Port of San Diego)
- Lack of transportation and access options to NBSD affecting daily operations, reducing worker productivity, and increasing greenhouse gas (GHG) emissions

The Navy's ability to sustain its training mission in the Metro Area depends on the continued support and cooperation of its partners in surrounding communities. Issues such as those described above may impede NBSD's ability to operate and jeopardize the viability of the installation's mission. The Navy and its community partners have an opportunity to work together to manage future growth and development cooperatively for the benefit of all.

NBSD will exceed its parking capacity by 2026.

We are committed to increasing the use of multimodal and active transportation options as part of a balanced plan to promote behavioral changes with incentives and implement infrastructure projects.



Did You Know?

The City of San Diego

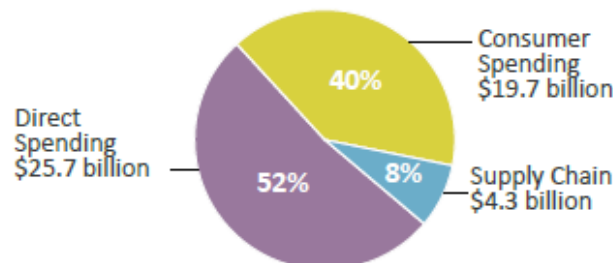
- Is the second-largest city in California and the eighth-largest city in the United States
- Is home to one of the 17 National Strategic Ports

The County of San Diego

- Is the second-largest county in California with a population of 3.3 million residents (10% of which are military, veterans, and their families)
- Has the largest military concentration not only in California, but in the United States

Economic Stimulus to the Community

Defense-related spending comprises approximately **22%** of the San Diego Region's Gross Regional Product, or almost **\$50 billion**



Includes all ripple or multiplier effects.
Source: 10th Annual San Diego Military Economic Impact Study 2018.

California's Trade Corridor Enhancement Program supports surface transportation, local roads, and connector road improvements to help move goods from San Diego's ports, providing economic stimulus to the region. Some of these routes comprise a portion of the DoD's Strategic Highway Network (STRAHNET), which is critical to sustaining San Diego's military readiness.



Mobility & Mission Readiness Vision

To lead the Navy and San Diego Region in Smart Basing and Active Transportation Solutions to support NBSD's mission and the needs of the surrounding communities and beyond.

Mobility Vision Aims

NBSD will be a power projection platform that:

- Ensures mission readiness
- Supports the local economy
- Improves community health by supporting California's Active Transportation Program

For example, implementation of the Vesta Bridge project is estimated to provide a GHG emissions reduction of **54 metric tons of carbon dioxide per year**.





Active Transportation Initiatives and Community Health

NBSD's mission readiness is directly related to the smooth and efficient flow of traffic on- and off-installation. On a daily basis over 50,000 visitors and students pass through NBSD's gates, equivalent to the volume of passengers at the San Diego International Airport or students at the University of California San Diego.










NBSD partners with neighboring municipalities to implement transportation solutions, such as:

- Participating in Bike to Work week and SANDAG iCommute initiatives
- Offering a carpool/high occupancy vehicle gate for expedited entry to NBSD
- Limiting personal vehicle trips via the Navy's "Wet Side" Shuttle program
- Promoting the "Walk a Mile, Bike 3 Miles" campaign
- Supporting the Vesta Bridge project with local, state, and federal agencies
- Collaborating with National City on their Smart Growth Program
- Participating in regional transportation planning studies and solutions, including the 8th Street Bus Terminal Project, Bayshore Bikeway, and Harbor Drive Mobility and Access Studies



The first ride share program for the DoD was initiated at NBSD in 2018

Initiatives to Reduce Single Vehicle Miles Traveled (SVMT)

Current (2017-2020)	Future (2020-2030)
<p>Reduction from Baseline: 20-40%</p> <p> Enact base policy mandating on-base residents walk or bike to work 5-10%</p>	<p>Reduction from Baseline: 45-80%</p> <p> Support National City's Smart Growth program 5%</p>
<p> Promote carpools/vanpools/public transit use 5-10%</p>	<p> Construct new NBSD barracks 5%</p>
<p> Promote contractor shuttles for ship repairs 5-10%</p>	<p> Construct Vesta Bridge multimodal connector, MTS connector, shuttles 5-10%</p>
<p> Support flex schedules and teleworking for eligible Navy civilians 5-10%</p>	<p> Construct Navy Ped/Bike Bridge 5-10%</p>
	<p> Construct Navy Fleet Parking Structure 5-10%</p>





Looking Forward

The goal of these transportation-focused initiatives is to transform the working waterfront's transportation system to ensure Navy mission readiness, grow the local economy, improve community health, and achieve California's active transportation and GHG reduction goals.

NBSD projects a shortage of parking on the installation by 2026, and is responding by encouraging the use of active transportation (biking, walking, implementing mobility hubs).

Goals include:

- Enhancing mission readiness and public health by reducing the amount of SVMT to/from and within the installation
- Increasing the proportion of trips accomplished by biking and walking while ensuring the safety and mobility of non-motorized users
- Reducing GHG emissions from traffic congestion through the creation of a Base Mobility Hub, while improving connections with neighboring communities and local Metropolitan Transit System hubs
- Pursuing a wide range of multimodal and active transportation projects and policies via the Federal Transportation Incentive Program, SANDAG iCommute Program, and flex schedules or telecommuting for eligible Navy civilians



NBSD's Mobility Solutions

Mobility Hubs



Alternative Transportation



Multi-Community Transportation Solutions



Let's continue to work together on innovative solutions to manage mobility in and around the Metro Area

For further information, please contact
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