



Naval Base Point Loma

Base Overview

Naval Base Point Loma (NBPL) is located on the Point Loma peninsula within the City of San Diego (*Figure 1*). NBPL includes Naval Base Point Loma – Submarine Base (Subbase), Harbor Drive, Old Town Complex (OTC), Taylor Street Complex, and Lindbergh Field.

NBPL Subbase is located at the south end of the peninsula. It is bordered by the community of Point Loma to the north, the San Diego Bay to the east, the Pacific Ocean to the west, and Cabrillo National Monument to the south (*Figure 2*). The primary mission of NBPL is to sustain the fleet, enable the fighter and support the family. NBPL is home to over 70 tenant commands, including six submarines and a floating dry dock. Approximately 10,000 employees work at NBPL Subbase, and the number of commuting personnel can vary depending on the number of submarines docked and requiring maintenance.

NBPL Harbor Drive is located on North Harbor Drive, southeast of Rosecrans Street. Harbor Drive is the location for the Naval Mine and Anti-Submarine Warfare Complex (NMAWC), Fleet Intelligence Training Center, Pacific (FITCPAC), U.S. Naval Recruiting buildings, Navy Gateway Inns & Suites, and a conference center. Approximately 2,000 employees work at the Annex and there is only one gate entrance to FITCPAC. North of Harbor Drive is a Naval Branch Health Clinic and military housing.

OTC is located southwest of I-5 and north of Marine Corps Recruit Depot (MCRD) San Diego along Pacific Highway (*Figure 2*). A pedestrian bridge at the intersection of Pacific Highway and Enterprise Street provides a grade-separated crossing over Pacific Highway, connecting facilities at OTC. OTC is home to Naval Information Warfare Systems Command (NAVWAR) Headquarters.

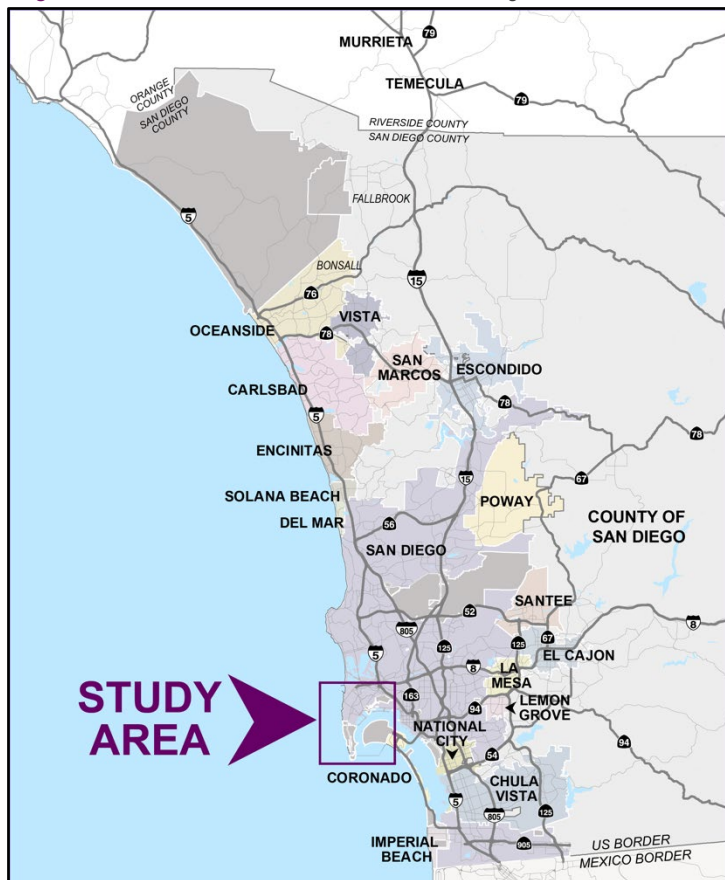
Additional NBPL facilities include the Taylor Street Complex which serves the Installation Public Works Department, and Lindbergh Field which serves the FITCPAC. These locations are smaller sites serving a more limited number of employees.

Existing Connectivity

Freeway / Roadway Network

I-5 is a major north-south corridor and I-8 is a major west-east corridor for driving, carpooling, and vanpooling to and from the base (*Figure 3*). There are several Park & Ride lots along I-5 and I-8 where commuters can meet to carpool, vanpool, or access transit services (*Appendix A*).

Figure 1. Naval Base Point Loma location in the region



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Major roads in the Point Loma community from I-5 and I-8 are used to provide access to NBPL facilities where there is substantial parking¹. Nimitz Boulevard, Catalina Boulevard and Rosecrans Street are some of the major arterials used for travel to NBPL Subbase. Catalina Boulevard turns into Cabrillo Memorial Drive, which bisects the Subbase on the peninsula and provides access to Cabrillo National Monument at the south end of the peninsula. Various local street collectors from these major roads can be used to travel to and from the Subbase; however, Catalina Boulevard and Rosecrans Street are the only streets that can access the base's gates. Harbor Drive and Nimitz Boulevard are major roads that provide access from the interstates to NBPL Harbor Drive. Rosecrans Street is also a major corridor that connects the Subbase to NBPL Harbor Drive. OTC has direct connections to Pacific Highway west of I-5 and south of I-8.

Transit

MTS Route 84 provides direct access to NBPL Subbase once in the A.M. and once in the P.M. However, accessing this route from Old Town Transit Center requires a transfer at Canon Street. MTS Route 84 has stops along Cabrillo Memorial Drive and Rosecrans Street, which are major access roads to NBPL from the Point Loma community. MTS Route 923 connects areas of Ocean Beach, Point Loma, and Downtown San Diego to NBPL Harbor Drive. This route has a stop along the north border of NBPL Harbor Drive, less than a half-mile from the gate entrance. MTS routes 84 and 923 do not share a stop, making a connection between NPBL Subbase and NPBL Harbor Drive difficult. If people were to take transit from between the two facilities, they would need to transfer twice or walk a half-mile between an MTS Route 84 stop and MTS Route 923 stop. OTC is adjacent to the Old Town Transit Center with frequent service connections throughout the region.

Active Transportation

Class II bike lanes exist on most of the major streets connecting NBPL Subbase facilities, although they currently do not have a 3-foot buffer striping. Bike facilities run north-south along Catalina Boulevard and Cabrillo Memorial Drive connecting areas on-base; however, there are no sidewalks along these corridors. The speed limits of the bidirectional travel on this street is 35 mph. The Main Gate (Gate 6) accessed by Rosecrans Street also has north-south Class II bike lanes, without a 3-foot striped buffer, connecting the base to places of interest in the surrounding communities. The Main Gate is surrounded by a residential community, and there are 5-foot sidewalks and a significant number of driveways along Rosecrans Street.

Figure 2. Naval Base Point Loma vicinity map

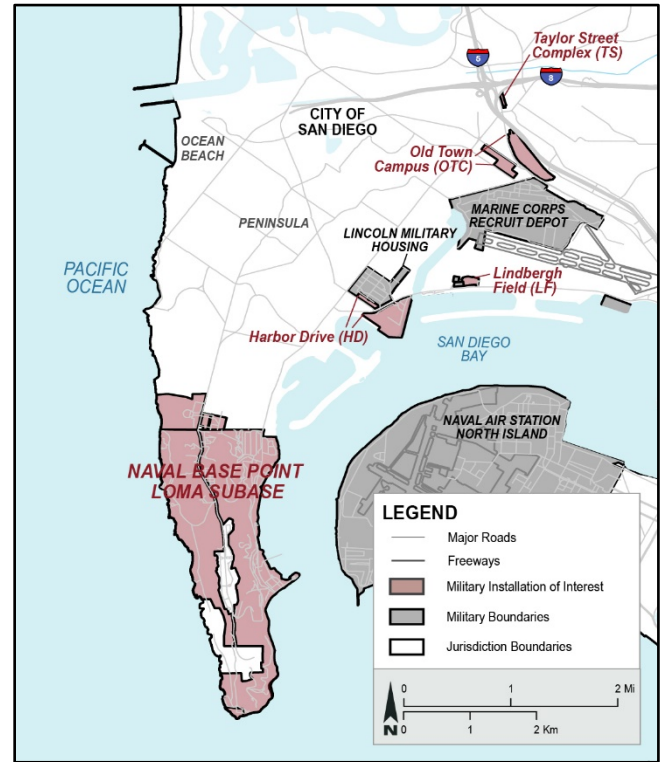
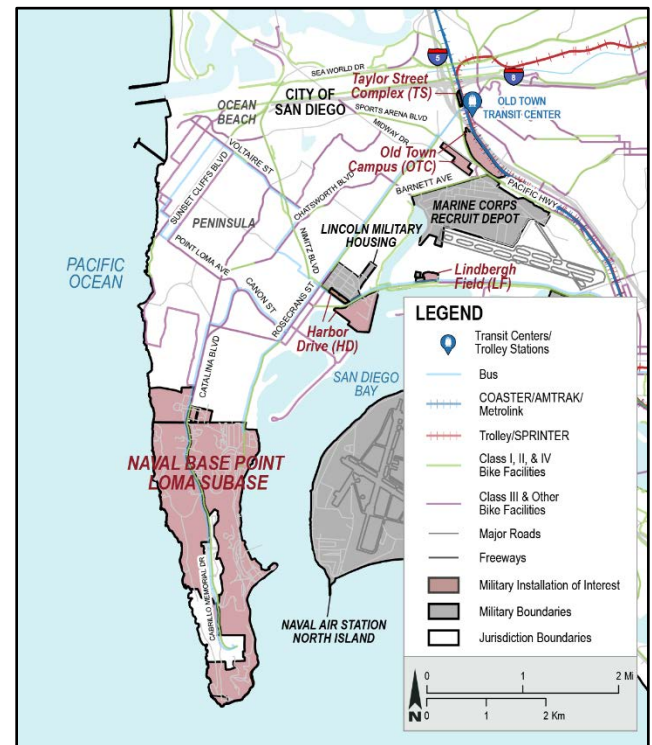


Figure 3. Naval Base Point Loma existing connectivity





NBPL Harbor Drives accessed through Nimitz Boulevard, Laning Road, and Harbor Drive. Nimitz Boulevard and Harbor Drive both have buffered Class II bike facilities, standard 5-foot sidewalks and a posted speed limit of 40 mph. Laning Road has Class III bike facilities (sharrows), standard 5-foot sidewalks and a posted speed limit of 25 mph. There is also military housing and a Naval Branch Health Clinic just north of Harbor Drive which is biking distance from NBPL Harbor Drive.

OTC is accessed through Pacific Highway which has Class II buffered bicycle facilities, standard 5-foot sidewalks, and a posted speed limit of 45 mph. The lighting on this road is limited. The Class II buffered bike lane begins north of Enterprise Street. South of Enterprise Street there are no bike facilities. Enterprise Street is the access route for both complexes, and although there are sidewalks on this street, there are no bike facilities. There is a pedestrian bridge over Pacific Highway at Enterprise Street; however, it is not ADA compliant and street level crossing is available. North of Enterprise Street, OTC is accessed along Sports Arena Boulevard which is also where most employees park. There are no sidewalks or bike facilities on this road, and there is also heavy truck movement.

Mobility Programs

There are several mobility programs throughout the region, and SANDAG iCommute works closely with NBPL to encourage alternative commute options. These commute options include carpool, vanpool, bike, transit, telework, and shared mobility. The federal TIP and the SANDAG Vanpool Program subsidy allows vanpool and transit users to commute for little to no cost, and iCommute continues to encourage more federal employees to take advantage of these programs. All NBPL facilities have vanpool participation, and the OTC provides dedicated vanpool parking spots for vanpool employees. iCommute tools link carpool partnerships, and most recently started promoting Waze Carpool as an additional on-demand mobility option. Uber and Lyft are able to pick up and drop off within NBPL as long as the driver has been cleared through the Defense Biometric Identification System (DBIDS). NPBL has a contract with JUMP to provide bikeshare on NBPL Subbase. There are several scootershare providers present in the San Diego communities adjacent to NBPL facilities. Although these programs are available, supporting active transportation infrastructure are essential for utilization.

A mobility report card identifying programs and complementing infrastructure projects that support access to NBPL has been developed (see Appendix B). Some programs have policy restrictions or contractual agreements to allow services in a military installation or City; those programs are outlined to the respective jurisdictions in the mobility report card.

Military Personnel Commuting Patterns

Table 1. Commute origin of Naval Base Point Loma

Commute Origin	Percent of Commuters
City of San Diego	52%
East San Diego County	19%
South San Diego County	13%
North San Diego County	10%
Riverside County	4%
Other*	2%
Total Responses	1,491

Source: iCommute Survey Results, January 2018

Notes: *Other includes other California Counties with less than 1%, out of state, and international zip codes.



The Navy provides on and off-base government housing options for military and civilian employees. Government housing options include temporary lodging, family housing, unaccompanied (“bachelor”) housing, and public-private venture housing on and off base. There are over fourteen temporary lodging and bachelor units on NBPL Subbase and NBPL Harbor Drive that can accommodate up to 1,700 military and civilian employees. This housing option can be used to support military personnel who are either transitioning to the San Diego region or permanently assigned to the base. The temporary lodging is for personnel on official business or personal travel. There are also 12 family housing units on NBPL.

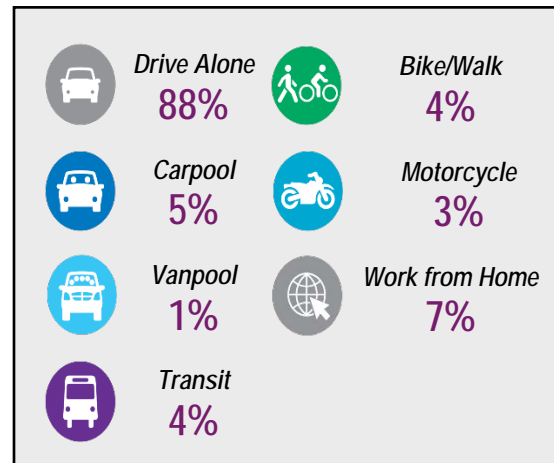
The remaining military and civilian personnel live in one of the twenty off-base Navy affiliated housing areas (see Appendix C) or in housing options provided within the region or in neighboring counties. A majority of commuters for NBPL reside in the City of San Diego (Table 2). Very few military personnel commutes to NBPL from outside the region.

Based on results from the iCommute survey where 14 percent of NBPL personnel responded, the primary commute mode for employees to NBPL is driving alone (Figure 4). There are about 28 registered iCommute vanpools that go to NBPL. Very few commuters bike, walk, or take transit to work.

I-5 and I-8 are major corridor routes for NBPL commuters and other commuters in the region. These corridors experience heavy congestion particularly in the peak morning and afternoon hours. Rosecrans Street and Catalina Boulevard are two major local roads in the City of San Diego that connect people from the interstates to NBPL. These roads often experience heavy congestion during peak hours causing extensive travel time between the base and the off-ramps of I-5 and I-8.

The number of commuters and length of commutes are affected by the lack of available housing near the base. The use of public transportation, biking, or walking as a commute mode to NBPL is minimal due to multiple factors such as the distance to walk between the closest bus route to the base or their home, lack of feeling secure, and insufficient accessibility for pedestrians.

Figure 4. Commute mode to Naval Base



Source: iCommute Survey Results, January 2018

Notes: Total of 1,434 Survey Responses.
Adds to more than 100% to account for multimodal trips



Gate Access

NBPL Subase has nine access gates. NBPL Harbor Drive has one gate that provides access to the facility along North Harbor Drive (**Figure 5**). This section will focus on the Main Gate, Gate 9, and the NBPL Harbor Drive Gate in more detail as these gates are the primary access points for NBPL.

Gate 6 (Main Gate)

The Main Gate of NBPL, Gate 6, is located on the northern side of NBPL Subase, along Rosecrans Street at the intersection of Rosecrans Street and Kellogg Street (**Figure 5**). The gate has one inbound and one outbound lane to provide access for vehicles, pedestrians, and people biking. There is no transit route that passes through the gate. However, MTS Route 84 stops at Rosecrans Street and Strothe Road, which is a few hundred feet from the gate. The bike facility along Rosecrans Street continues through the gate for approximately a quarter-mile. This gate is open 24 hours daily, and it is the only 24-hour gate for NBPL Subase.

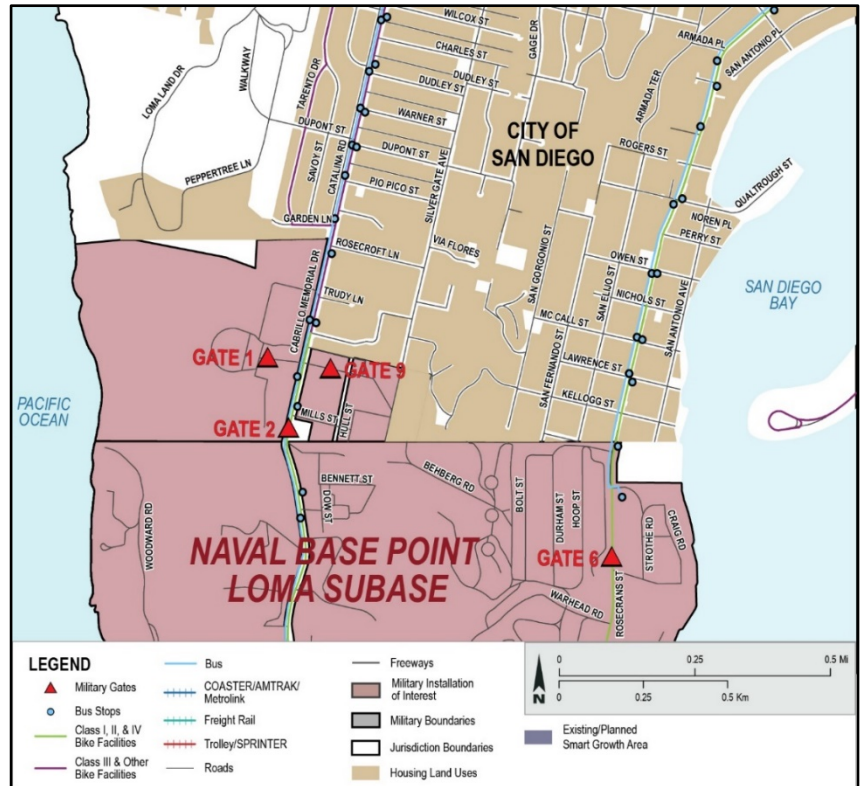
Upon entering the gate, military personnel and visitors can directly access several parking lots, the base's piers, and various types of land uses such as office and residential. People can continue travelling south on Rosecrans Street to access facilities at the southern portion of the base such as additional piers, fitness centers, commercial buildings, and temporary lodging. The surrounding City of San Diego Point Loma community is primarily residential.

The Main Gate experiences minor traffic in the peak morning commute hours along Rosecrans Street (**Appendix D**). Heavy traffic is particularly experienced on the southbound lanes of the I-5, and Rosecrans Street and Nimitz Boulevard in both directions. Rosecrans Street traffic signals are causing queuing onto base, extending to Warhead Road. There also is minor congestion entering the Main Gate, extending to Kellogg Street. During afternoon peak commute hours, there is heavy traffic leaving the base, backing up along Rosecrans Street to Dock Street.

Gate 9

Gate 9 is located on the north side of NBPL Subase, along Catalina Boulevard near the intersection of Catalina Boulevard and Electron Drive (**Figure 5**). This gate provides immediate access to the facilities and buildings for the Naval Information Warfare Center. The gate allows access to the side streets within NBPL Subase that access areas and buildings of the base further south such as the research buildings. It has one inbound and one outbound lane. Vehicles, pedestrians, and people biking have access through this gate. This gate is open from 5 a.m. to 10 p.m.

Figure 5. Naval Base Point Loma Subase gates vicinity map





The adjacent City of San Diego Point Loma Community is primarily residential. MTS Route 84 stops right outside of Gate 9. Bicyclists on Catalina Boulevard north of Electron Drive share the road with general traffic, and there are no markings for sharrows. South of Electron Drive on Catalina Boulevard are Class II bike lanes without buffers, extending to Cabrillo National Monument.

During morning peak hours, there is minor congestion along northbound Cabrillo Memorial Drive from Cabrillo Road to McClelland Road (see Appendix D). There also is minor morning congestion on the southbound lanes of Catalina Boulevard approaching Gate 9. During the afternoon peak hours, Catalina Boulevard experiences minor traffic in both directions with heavy traffic on the northbound lanes as people exit the peninsula and try to access other major arterials or the interstates. There is heavier congestion approaching Gate 9 from inside the base.

Gate along Harbor Drive

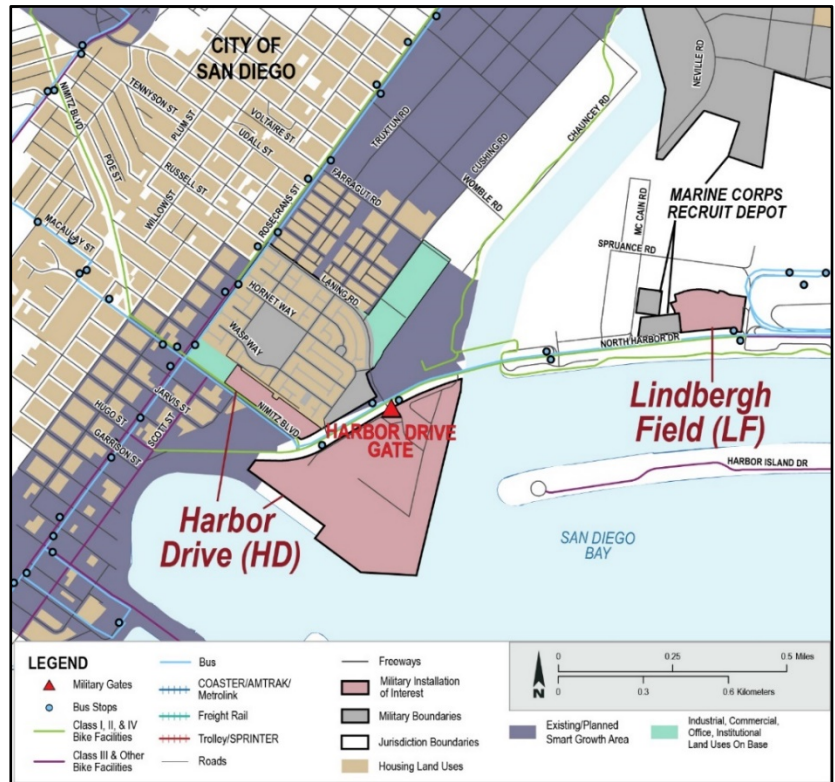
The gate for NBPL Harbor Drive is located at the intersection of North Harbor Drive and Laning Road (Figure 6). The gate provides access to vehicles, pedestrians, and people biking. It is open 24 hours daily.

This gate provides access to the Naval Mine and Anti-Submarine Warfare Command Complex, fitness center, and various other military, office, and commercial facilities. Upon exiting the gate, people enter the City of San Diego. They can travel westbound or eastbound on North Harbor Drive to access the roadway and bike networks to get to places of interest in the surrounding areas such as the San Diego International Airport, Liberty Station, and NBPL facilities on the peninsula.

No bus routes enter and exit NBPL Harbor Drive using this gate. However, there is a bus stop for MTS Route 923 along North Harbor Drive that is within close walking distance to the gate. There also are bike facilities on the surrounding roadway network outside of the gate.

There is minor congestion around the gate during the morning peak commute hours (see Appendix D). North Harbor Drive and Laning Road experience some traffic in both travel directions. During the afternoon peak hours, there is no significant traffic along North Harbor Drive, west of Laning Road. There is minor traffic along Laning Road running northbound to the gate and in the southbound travel lanes.

Figure 6. Harbor Drive Annex gate vicinity map





Goods Movement

I-5, Rosecrans Street, Catalina Boulevard, and Harbor Drive serve as major freight and goods movement corridors for NBPL and the region. Goods transported to NBPL and between NBPL and other bases use these corridors. In addition, goods arrive from ships docked at the base's piers. Trucks are used to move the material from the ships to their final destinations. Goods arriving and leaving the facility are directed to use the Main Gate and Gate 2.

Due to the high volumes of vehicles, I-5, Rosecrans Street, and Harbor Drive continue to experience significant traffic congestion, and several intersections operate at a low level of service, especially during peak hours. This congestion not only causes poor access to NBPL, but also impedes access for trucks trying to enter I-5 and leave the peninsula.

Summary of Challenges for NBPL

Traffic and Regional Connectivity

- Catalina Boulevard and Rosecrans Street are the only streets that can access the NBPL gates
- Rosecrans Street traffic signals are not synchronized which creates significant queuing both on and off base
- Congestion on I-5, I-8, Rosecrans Street, and Harbor Drive delays commuters and goods movement
- Harbor Drive Annex is adjacent to heavy traffic generators including the airport, Liberty Station, and several hotels
- Lack of available affordable housing near the base

Mobility

- NBPL facilities have high parking availability
- Gaps in the sidewalk network on-base and in the surrounding community
- Point Loma region is hilly, making pedestrian and bike transportation difficult in some areas
- Limited pedestrian infrastructure on base
- Lack of buffers on existing bike lanes
- Transit trips require multiple transfers between NBPL Subbase and NBPL Harbor Drive
- Lack of frequent transit services
- Circulator shuttle was discontinued due to lack of funding
- Lack of mobility option awareness among employees

Other

- Pedestrian environment from OTTC to OTC have limited lighting
- Available parking and transit facilities need accessibility and safety improvement
- Charging stations for electric fleet vehicles recently added to offset shortage



Relevant Projects & Programs for Naval Base Point Loma

Existing Planned Projects & Programs Relevant to Naval Base Point Loma (NBPL)

Existing Planned Projects & Programs Relevant to Naval Base Point Loma Installations					
Facility	Project Extents	Improvement Type	Subcategory	Project Improvement	Source
Nimitz Blvd, Mission Bay Dr, Quivira Rd	Ocean Beach to Mission Bay	Active	Bicycle	Bicycle Facilities	SANDAG Regional Plan (2015)
Harbor Dr	Harbor Dr (Downtown to Ocean Beach)	Active	Bicycle	Bicycle Facilities	SANDAG Regional Plan (2015)
Route 28	Point Loma to Kearny Mesa via Old Town, Linda Vista	Transit	Rapid	Connection from Point Loma to Kearny Mesa via Old Town, Linda Vista	SANDAG Regional Plan (2015)
Nimitz Bridge	Along Nimitz Bridge	Active	Pedestrian	New ADA ramps, new light poles on the bridge, remove existing chain link gates, rehabilitate guardrails	City of San Diego Capital Improvement Program (CIP GIS Shapefile) (2017)
Pacific Hwy	Pac Hwy (Taylor St to W Washington St)	Active	Bicycle	Coastal Rail Trail San Diego	SANDAG Regional Plan (2015)
I-5	I-15 to I-8	Freeway	Lanes	Add Operational Lanes to 8 Freeway Lanes	SANDAG Regional Plan (2015)
Route 398	Oceanside Transit Center to Downtown San Diego	Transit	Coaster	Double tracking (20-minute peak frequencies and 120-minute off-peak frequencies)	SANDAG Regional Plan (2015)
Route 398	Oceanside Transit Center to Downtown San Diego	Transit	Coaster	Double tracking (20-minute off-peak frequencies, grade separations at Leucadia Blvd, stations/platforms at Convention Center/Gaslamp Quarter and Del Mar Fairgrounds, and extension to Camp Pendleton)	SANDAG Regional Plan (2015)
Route 398	Oceanside Transit Center to Downtown San Diego	Transit	Coaster	Double tracking (completes double tracking; includes Del Mar Tunnel) plus 2 grade separations)	SANDAG Regional Plan (2015)

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Existing Planned Projects & Programs Relevant to Naval Base Point Loma Installations					
Facility	Project Extents	Improvement Type	Subcategory	Project Improvement	Source
Routes 640A/640B	San Ysidro to Palomar	Transit	Rapid	Route 640A: I-5 - San Ysidro to Old Town Transit Center via City College; 640B: I-5 Iris Trolley/Palomar to Kearny Mesa via Chula Vista, National City and City College	SANDAG Regional Plan (2015)
Route 510	Palomar St to 12th & Imperial	Transit	Trolley	Phase I - Blue Line Frequency Enhancements and rail grade separations at 28th St, 32nd St, E St, H St Palomar St, and Blue/Orange Track Connection at 12th/Imperial	SANDAG Regional Plan (2015)
Route 530	Green Line	Transit	Trolley	Green Line Frequency Enhancements	SANDAG Regional Plan (2015)
Route 510	University City to Downtown San Diego	Transit	Trolley	Blue line extension to University City providing public transportation in coastal San Diego County. Increased frequencies and front door access to Naval Base San Diego at 32nd St	SANDAG Regional Plan (2015)
Route 561	UTC to COASTER Connection	Transit	Trolley	UTC COASTER Connection (extension of Route 510)	SANDAG Regional Plan (2015)
Route 510	Taylor St & Ash St	Transit	Trolley	Phase II - Blue Line rail grade separations at Taylor St and Ash St	SANDAG Regional Plan (2015)
Route 510	Mira Mesa to Border	Transit	Trolley	Blue Line Rail Grade Separation	SANDAG Regional Plan (2015)
Route 540	UTC to San Ysidro via downtown	Transit	Trolley	Blue Line Express – UTC to San Ysidro via downtown	SANDAG Regional Plan (2015)

C= Conventional Highway
F= Freeway

ML = Managed Lanes
T = Toll Road

R = Reversible Lanes
OPS = Operational Improvements



References

¹ <http://www.militaryinstallations.dod.mil>

Appendices

Appendix A. iCommute Park & Ride Map

Appendix B. Naval Base Point Loma Mobility Report Card

Appendix C. Navy Affiliated Housing Areas

Appendix D. Google Traffic Maps



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BRIEFING BOOK



Appendix A. iCommuter Park & Ride Map

southern riverside

Riverside County Park & Ride lots are maintained by the Riverside County Transportation Commission (RCTC), unless otherwise noted. For more information visit IE511.org

(Full San Diego region Park & Ride map on reverse)

LOCATION	TRANSIT	PARKING SPACES
TEMECULA		
A United Methodist Church 42690 Margarita Rd		71
B Orchard Christian Fellowship 42101 Moraga Rd		105
C Rancho Community Church**** 31300 Rancho Community Way		100
D Winchester* 41327 Winchester Rd		87
E Promenade Mall** 40820 Winchester Rd	•	75
SAN JACINTO		
F Mt. San Jacinto College*** 1499 N State St	•	27
PERRIS		
G Downtown Perris Station C St and 4th St	•	24
H South Perris Station 1304 Case Road		74
MENIFEE		
I The View Church 27755 Bradley Rd	•	38
LAKE ELSINORE		
J Grand 15887 Grand Ave		79
K Dexter* 18600 Dexter Ave		50
L Outlet Center 17600 Collier Ave	•	186
M Shepherd of Life 30400 Grand Ave		50
MURRIETA		
N Promise Lutheran Church 25664 Madison Ave		46

* Not an RCTC lot.
 ** Not an RCTC lot; permit required. Call (951) 296-1121.
 *** Permit required. Call (951) 787-7141.
 **** Not an RCTC lot. No overnight parking.

vanpool



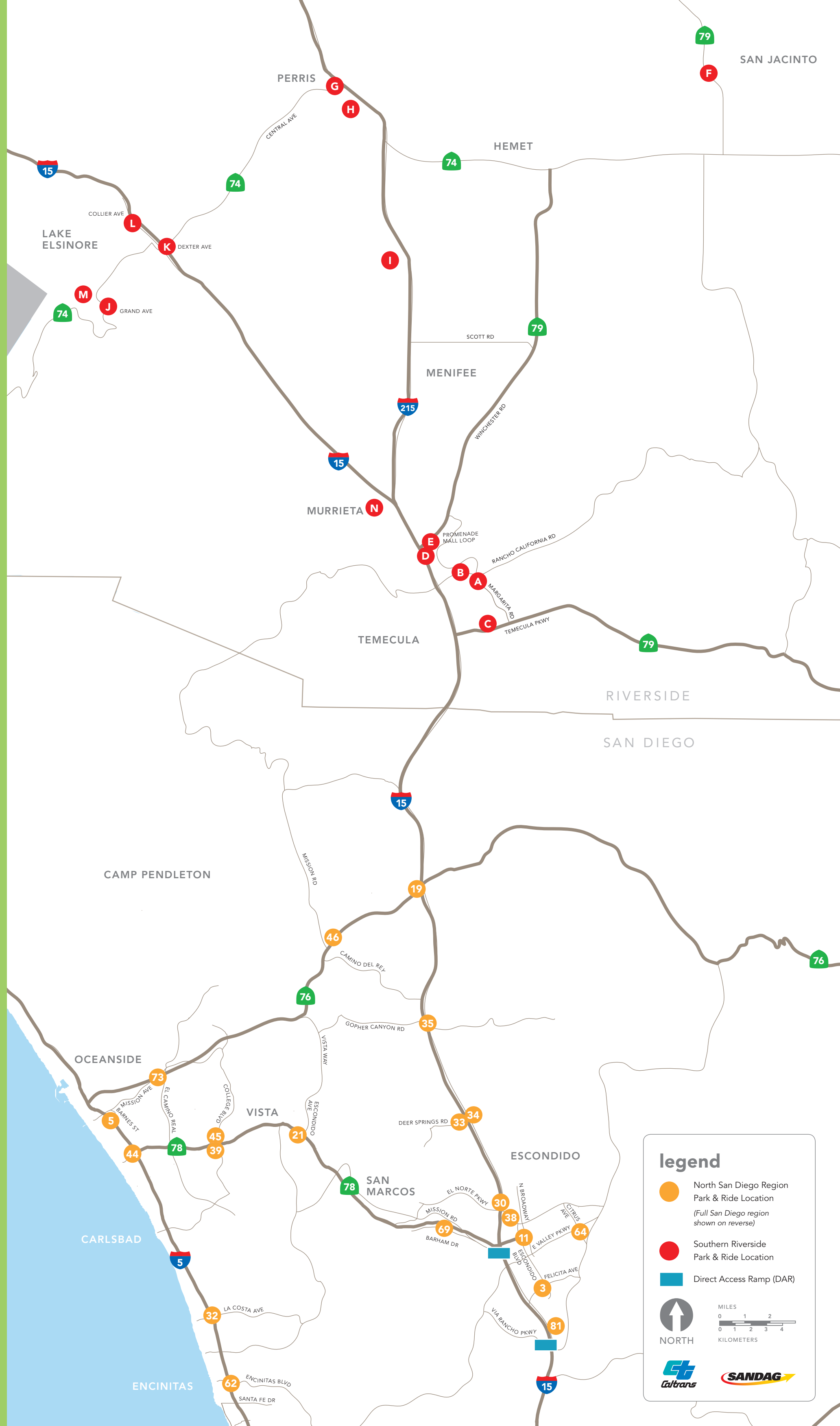
A vanpool brings five or more people together to share the costs of getting to work in a van or SUV. It's like a carpool, only bigger! Vanpool participants generally pay less than \$100 per month to get to work, and multiple vehicle options are available. Visit RedesignYourCommute.com to learn more.



guaranteed ride home



With Guaranteed Ride Home (GRH), commuters who carpool, vanpool, take transit, walk, or bike to work in San Diego County have a built-in safety net. In case of emergency or unscheduled overtime, the GRH program will get you home for free. To find out more, visit 511sd.com/iCommute.



park and go

Park & Ride

Park & Ride lots are free, conveniently located throughout the region, and offer a great place to meet carpool or vanpool partners. This map provides a locator tool for approximately 90 Park & Ride lots in the San Diego region and in southern Riverside County. The map also has information about each lot's features, including the number of parking spaces, bike lockers, and transit connections. Leave your solo commute behind and find an alternative way to get to work and to many other destinations around San Diego County.

iCommute

More information about Park & Ride lots is available through the San Diego Association of Governments (SANDAG) iCommute program. iCommute assists commuters by providing carpool and ridematching services, a subsidized vanpool program, transit solutions, the Guaranteed Ride Home program, regional support for biking, and bike and pedestrian safety program support for schools. Visit 511sd.com/iCommute or call 511 and say "iCommute" for more information.

511

511 is a free phone and web service that consolidates the San Diego region's transportation information into a one-stop resource. 511 provides current information on: traffic conditions, incidents, and driving times; schedule, route, and fare information for San Diego public transportation services; commuter services; and biking information. The 511 service is available 24 hours a day, seven days a week at 511sd.com, by calling 511, or by downloading the 511 San Diego mobile app, available for iOS and Android.



Last modified: May 2016

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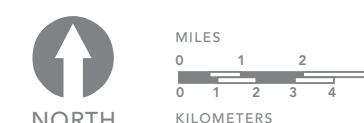


my favorite morning meeting

san diego regional park & ride map

legend

- North San Diego Region Park & Ride Location (Full San Diego region shown on reverse)
- Southern Riverside Park & Ride Location
- Direct Access Ramp (DAR)



san diego region park & ride lots

CALTRANS LOT #	TRANSIT BIKE PARKING PARKING SPACES
1	45
2	30
3	30
4	102
5	43
6	176
7	50
8	43
9	135
10	45
11	85
12	23
16	103
17	25
19	163
20	84
21	15
22	65
24	53
25	60
26	125
28	10
29	25
30	41
32	115
33	28
34	41
35	11
37	63
38	111
39	50
40	22
41	106
42	18
43	26
44	130
45	32
46	50
47	56
48	34
50	23
51	58
53	88
57	132
59	29
60	20
61	17
62	27
63	35
64	20
65	15
69	89
70	36
71	10
72	22
73	50
75	20
76	50
77	102
78	15
80	235
81	76

*Park & Ride parking Monday-Friday, 5:30 a.m. - 6 p.m. only
 **Park & Ride parking Monday-Friday only



park & ride map

Information on this map is accurate as of May 2016. HPark & Ride lot locations and amenities change periodically. Visit Caltrans at dot.ca.gov/dist11 to find the most up-to-date Park & Ride lot information.

transit

Taking public transportation helps you beat traffic, save money on gas, and ease the stress of your daily commute. Park at a transit station or Park & Ride lot and get on board the bus, Rapid, Trolley, COASTER, or SPRINTER. Your transit ride is even easier with Compass Card — the smart card for transit passes. Get your Compass Card at Albertsons and select Vons stores in San Diego County or visit 511sd.com/compass for more information.

secure bike parking

GO by BIKE to close the gaps in your commute. Secure bike parking facilities are available throughout the region to make your trip a little easier. They keep your bike safe while you take transit or share a ride to work. To find out which Park & Ride lots have bike parking, check the list on this map. There is no fee to use bike parking facilities — just a small, refundable deposit. To sign up for bike parking or get more information on bike commuting, visit 511sd.com/iCommute.

TripPlanner

Find the best way to get where you need to go by comparing multiple transportation choices in one place. Just enter your starting point and destination in TripPlanner and click "Let's Go!" It's that easy. Trip Planner compares carpool, vanpool, transit, walk, and bike options, while calculating time, cost, calories burned, and emissions estimates.



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Appendix B. Naval Base Point Loma Mobility Report Card

Mobility Report Card
Naval Base Point Loma

Mobility Options		Supportive Programs/Infrastructure		Related Infrastructure Project Types	
		On Base	City of San Diego		
	Walking/Biking	<ul style="list-style-type: none"> • Walkable 	<ul style="list-style-type: none"> • Bike facilities along Cabrillo Monument Dr, Rosecrans St 	 	Active Transportation Local Roads
	Public Transit	<ul style="list-style-type: none"> • No public transportation on base 	<ul style="list-style-type: none"> • MTS Route 84 and 923 		Transit Infrastructure
	Microtransit	<ul style="list-style-type: none"> • No current services 	<ul style="list-style-type: none"> • No current services 		Local Roads
	Carpool & Vanpool	<ul style="list-style-type: none"> • No designated carpool / vanpool spaces 	<ul style="list-style-type: none"> • No existing High Occupancy Vehicle lanes on I-5 and I-8 	 	Freeway Network Parking
	Carshare	Limited Government Fleet No Current Private Carshare Programs	<ul style="list-style-type: none"> • Zipcar 		Parking
	On-Demand Rideshare	<ul style="list-style-type: none"> • Waze Carpool • Uber and Lyft with Security Clearance 	<ul style="list-style-type: none"> • Waze Carpool, Uber, Lyft 	 	Local Roads Curbside Designation
	Bikeshare	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • Lime 	 	Active Transportation Local Roads
	Electric Bike & Scootershare	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • Bird 	 	Active Transportation Local Roads
	Neighborhood Electric Vehicle (NEV)	<ul style="list-style-type: none"> • No current programs 	<ul style="list-style-type: none"> • No current programs 	 	Active Transportation Local Roads
	Other	<ul style="list-style-type: none"> • Ample parking on base 	<ul style="list-style-type: none"> • Limited street parking close to base • Smart Growth Opportunity Areas: Midway - Pacific Highway and San Diego Peninsula in Point Loma 	 	Parking Transit Infrastructure



MILITARY MULTIMODAL ACCESS STRATEGY



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Appendix C. Navy Affiliated Housing Areas

This map cannot be used for legal purposes, especially for determination of public access adherent to sale or transfer of real estate where official government plat maps must be used to verify any traffic way shown on this map. MARCOA Media, LLC assumes no responsibility in cases of misrepresentation by others of map data not confirmed by actual surveys.
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www.marcoa.com
www.mybaseguide.com
Matt Benedict, CEO



NAVY HOUSING AREAS
(CDCI) Child Development Centers
(YOUTH) Youth Recreation Centers
(FFS) Fleet & Family Support Branches

FACILITY	SPOT	CDC	YOUTH	FFS
Admiral Hartman	1	✓	✓	✓
Aero Ridge	8	✓	✓	✓
Bayview Hills	18	✓	✓	✓
Beech Street Knolls	10	✓	✓	✓
Bonita Bluffs	20	✓	✓	✓
Canyon View	8	✓	✓	✓
Chesterton	5	✓	✓	✓
Chesterton Townhouses	4	✓	✓	✓
Chollas Heights	13	✓	✓	✓
Chollas Heights Historical	13	✓	✓	✓
Eucalyptus Ridge	26	✓	✓	✓
Gateway Village	3	✓	✓	✓
Hilley Park	30	✓	✓	✓
Holly Square Apartments	16	✓	✓	✓
Home Terrace	12	✓	✓	✓
Howard Gilmore Terrace	21	✓	✓	✓
La Mesa Park	22	✓	✓	✓
Lofgren Terrace	17	✓	✓	✓
Mira Mesa Ridge	29	✓	✓	✓
Oleek Heights	7	✓	✓	✓
Paradise Gardens	19	✓	✓	✓
Park Summit	9	✓	✓	✓
Pomerado Terrace	28	✓	✓	✓
Prospect View	24	✓	✓	✓
Ramona Vista	27	✓	✓	✓
River Place	23	✓	✓	✓
Santo Terrace	8	✓	✓	✓
Silver Strand Phase I	14	✓	✓	✓
Silver Strand Phase II	15	✓	✓	✓
Terrace View Villas	11	✓	✓	✓
Village at NTC	2	✓	✓	✓
Village at Serra Mesa	6	✓	✓	✓
Vista Ridge	31	✓	✓	✓
Woodlake	25	✓	✓	✓
Naval Medical Center		✓	✓	✓
MCRD		✓	✓	✓
MCAS Miramar		✓	✓	✓

MAP OF SAN DIEGO COUNTY

- Interstate Freys
- State Freys
- Major Freys
- Main Roads
- Railroads
- Date Boundary
- Points of Interest
- Colleges & Universities
- Hospitals
- Airports

SCALE OF MILES
0 1 2 4



PACIFIC OCEAN

UNITED STATES MEXICO CALIFORNIA BAJA CALIFORNIA



MILITARY MULTIMODAL ACCESS STRATEGY

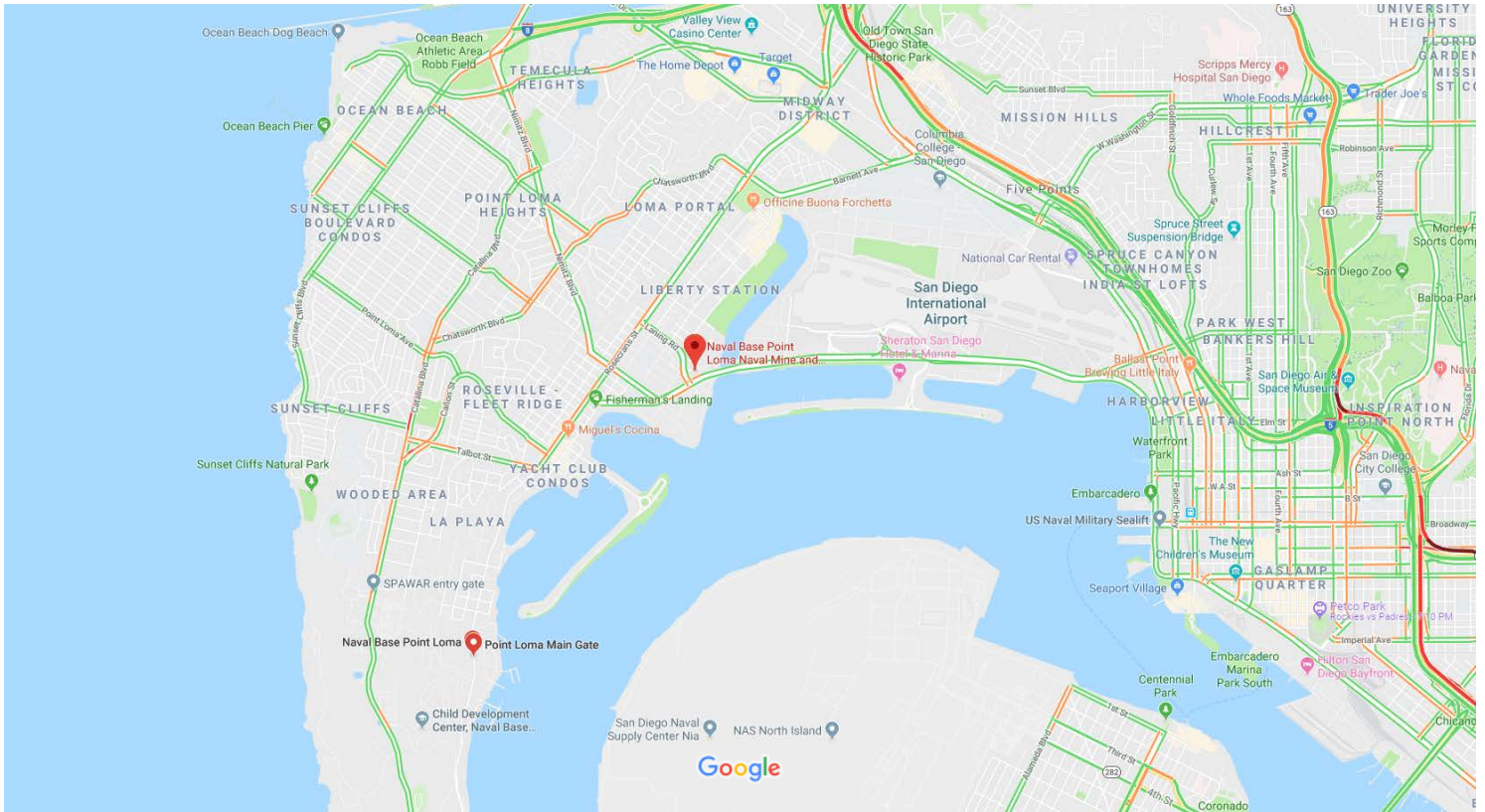


BRIEFING BOOK



Appendix D. Google Maps Expected Traffic

Google Maps Naval Base Point Loma Naval Mine and Anti-Submarine Warfare Command Complex. Front Gate



Map data ©2018 Google 2000 ft

Typical traffic

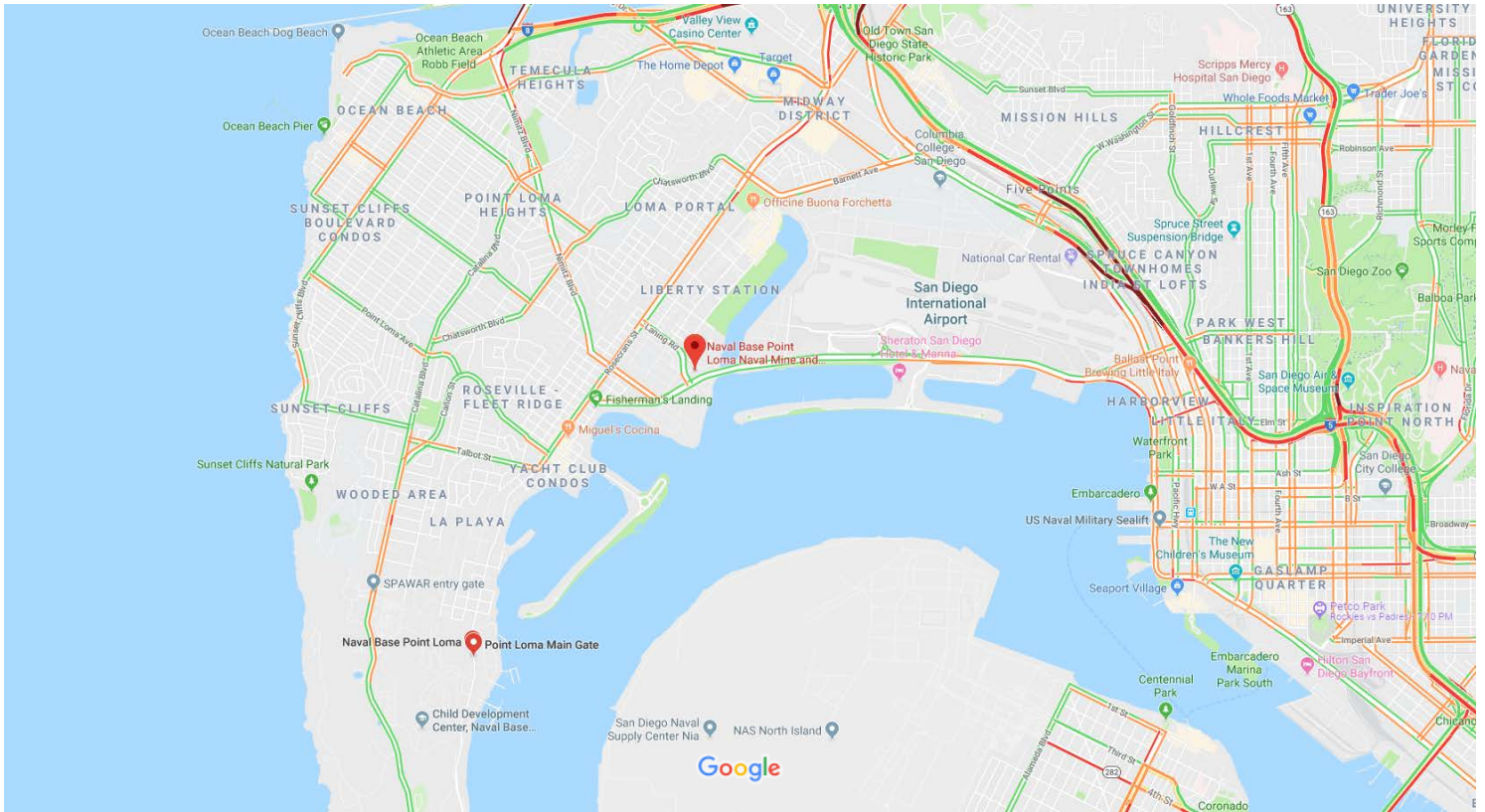
Fast █ █ █ █ Slow

S M **T** W T F S

Tuesday, 7:35 AM

8 AM 12 PM 4 PM 8 PM

Google Maps Naval Base Point Loma Naval Mine and Anti-Submarine Warfare Command Complex. Front Gate



Map data ©2018 Google 2000 ft

Typical traffic

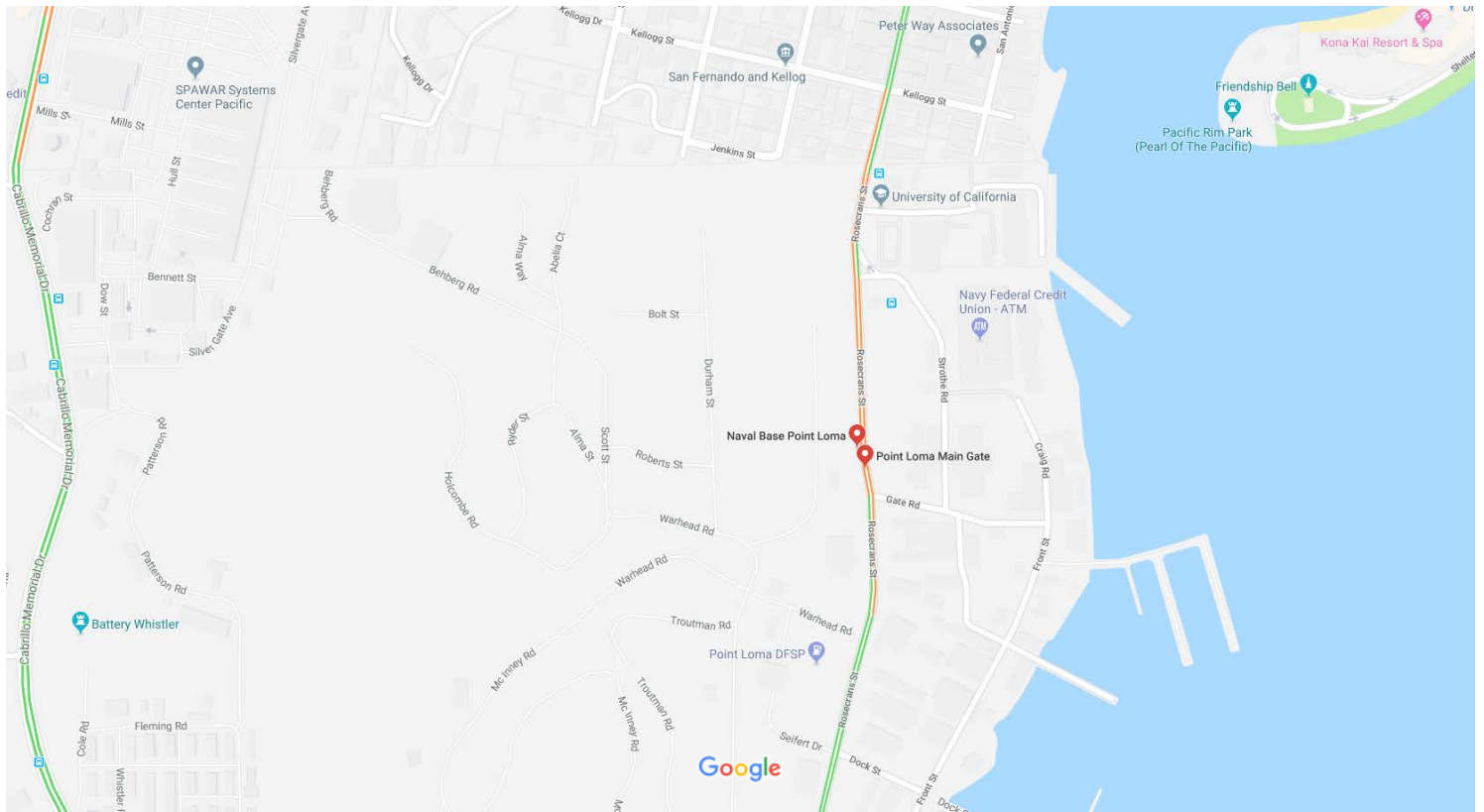
Fast ■ ■ ■ ■ Slow

S M T **W** T F S

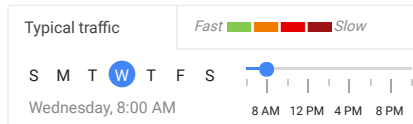
Wednesday, 4:10 PM

8 AM 12 PM 4 PM 8 PM

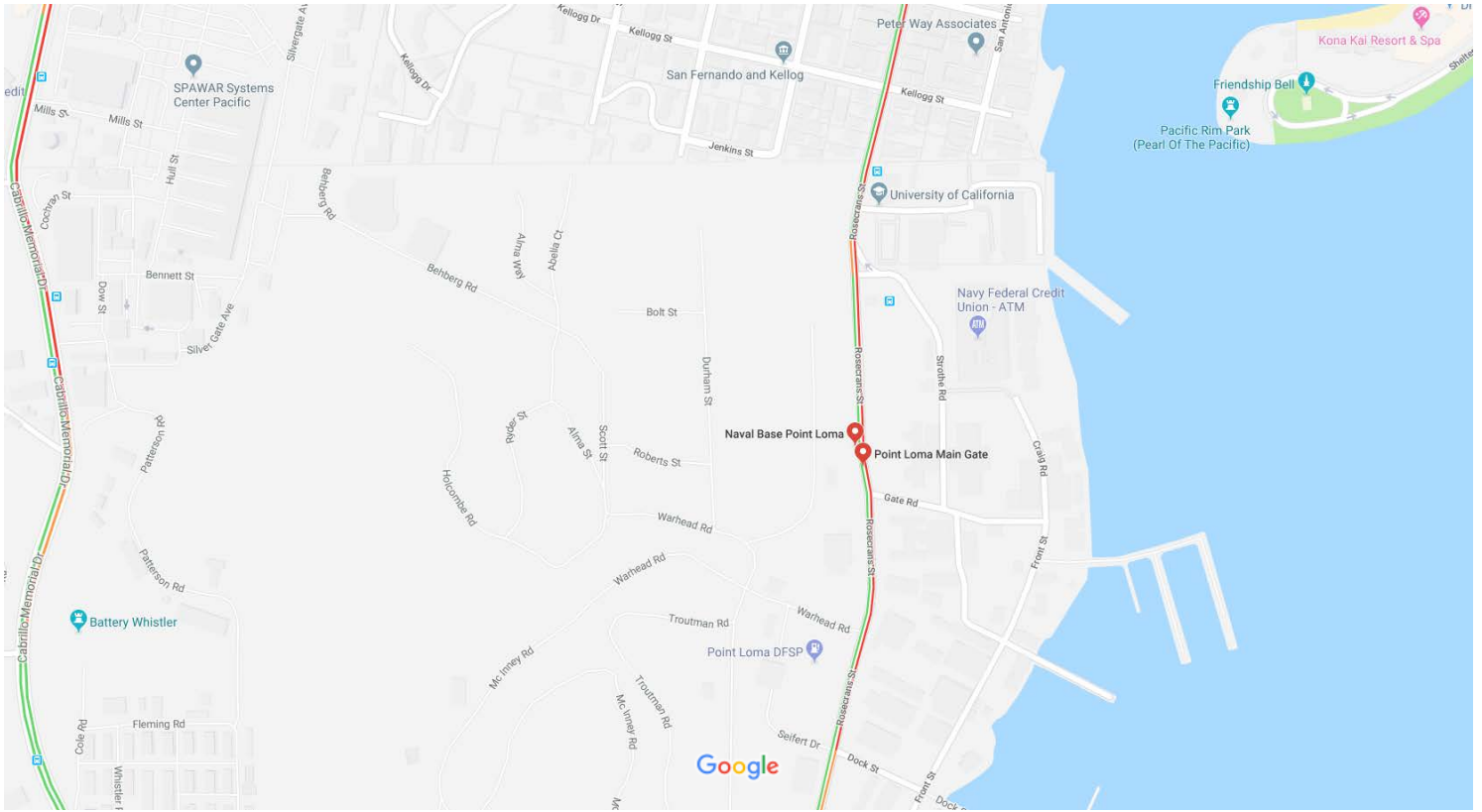
Google Maps Naval Base Point Loma main gate



Map data ©2018 Google 200 ft



Google Maps Naval Base Point Loma main gate



Map data ©2018 Google 200 ft

Typical traffic

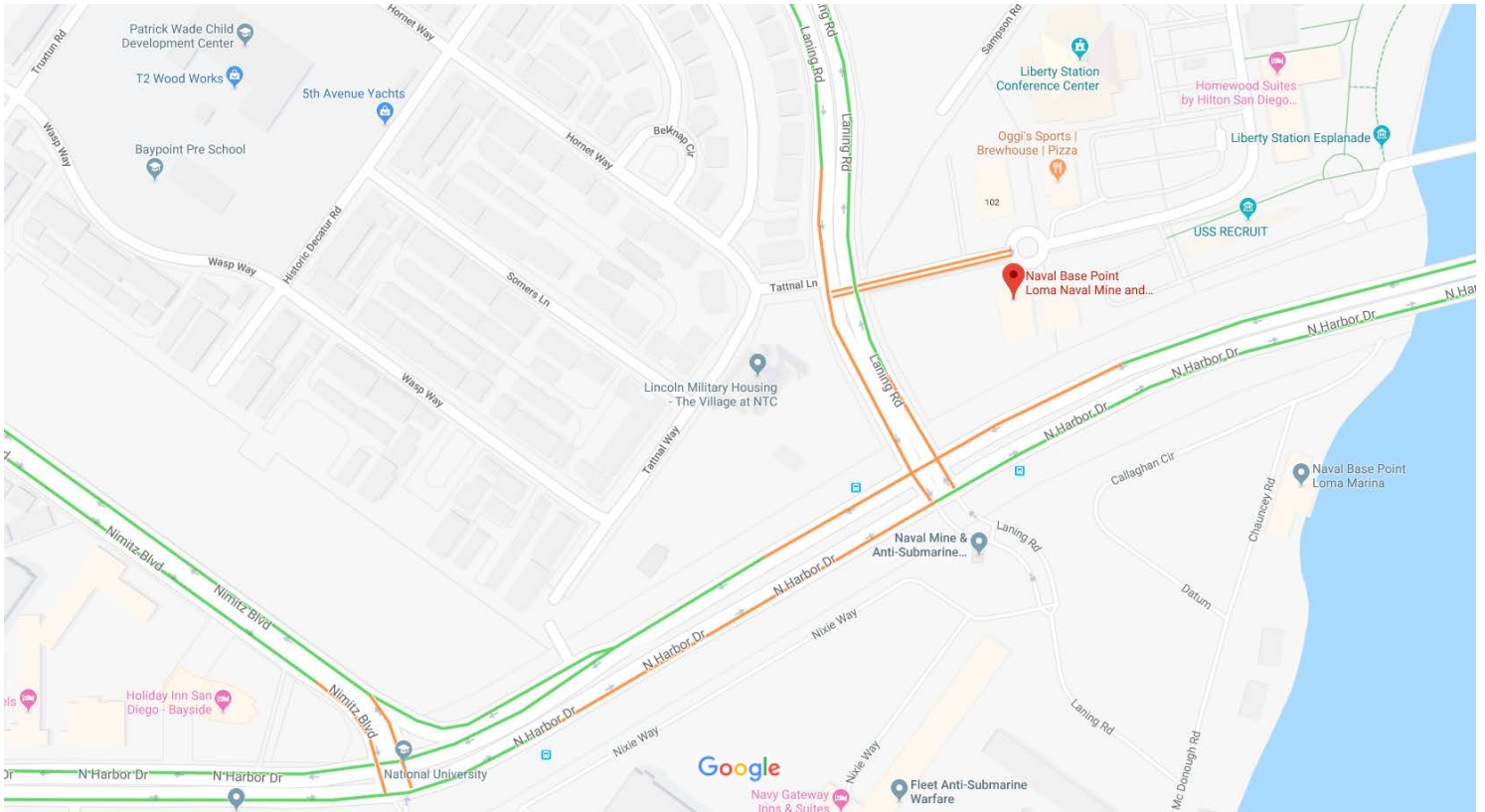
Fast Slow

S M **T** W T F S

Tuesday, 3:50 PM

8 AM 12 PM 4 PM 8 PM

Google Maps Naval Base Point Loma Naval Mine and Anti-Submarine Warfare Command Complex. Front Gate



Map data ©2018 Google 100 ft

Typical traffic

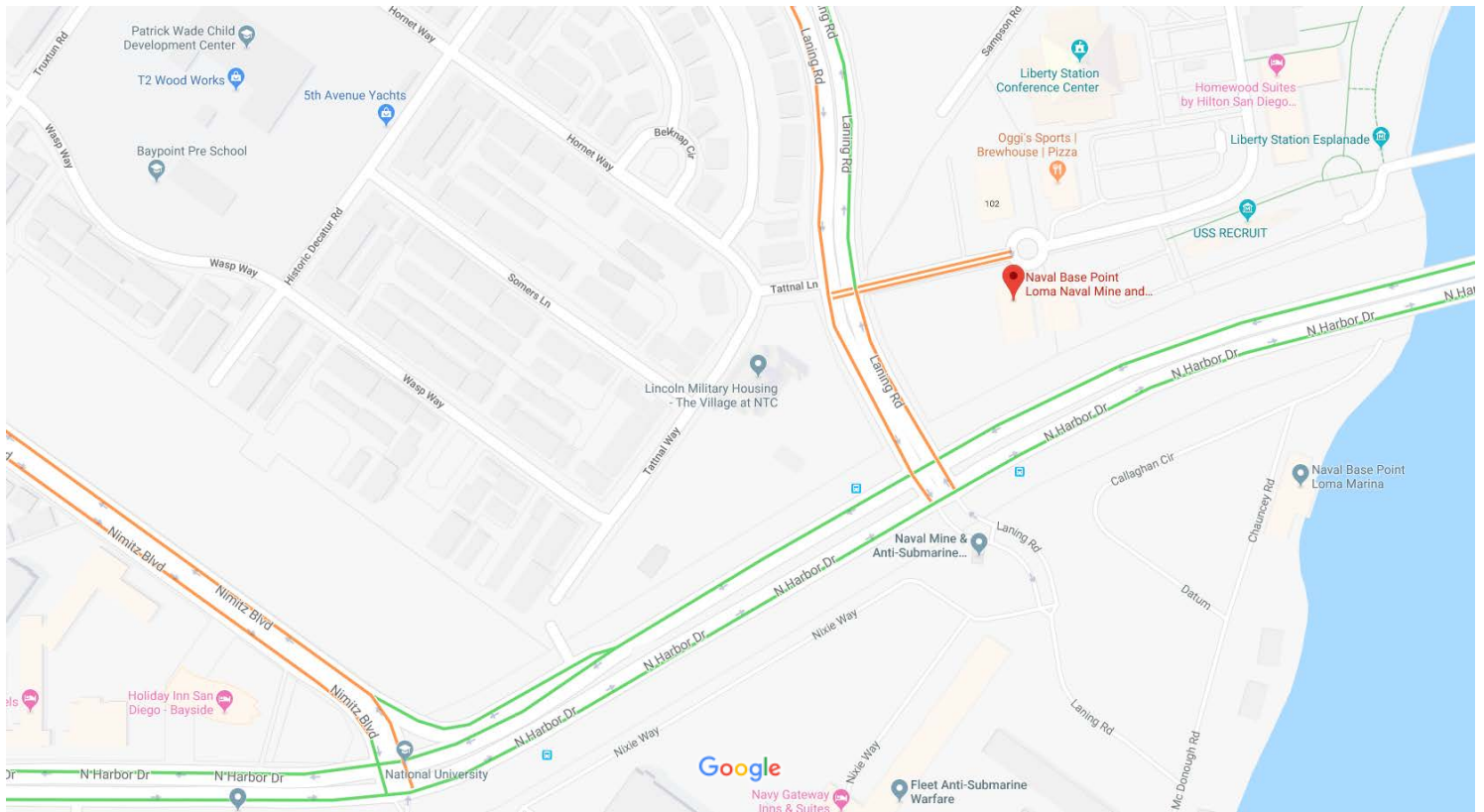
Fast Slow

S M T **W** T F S

Wednesday, 7:45 AM

8 AM 12 PM 4 PM 8 PM

Google Maps Naval Base Point Loma Naval Mine and Anti-Submarine Warfare Command Complex. Front Gate



Map data ©2018 Google 100 ft

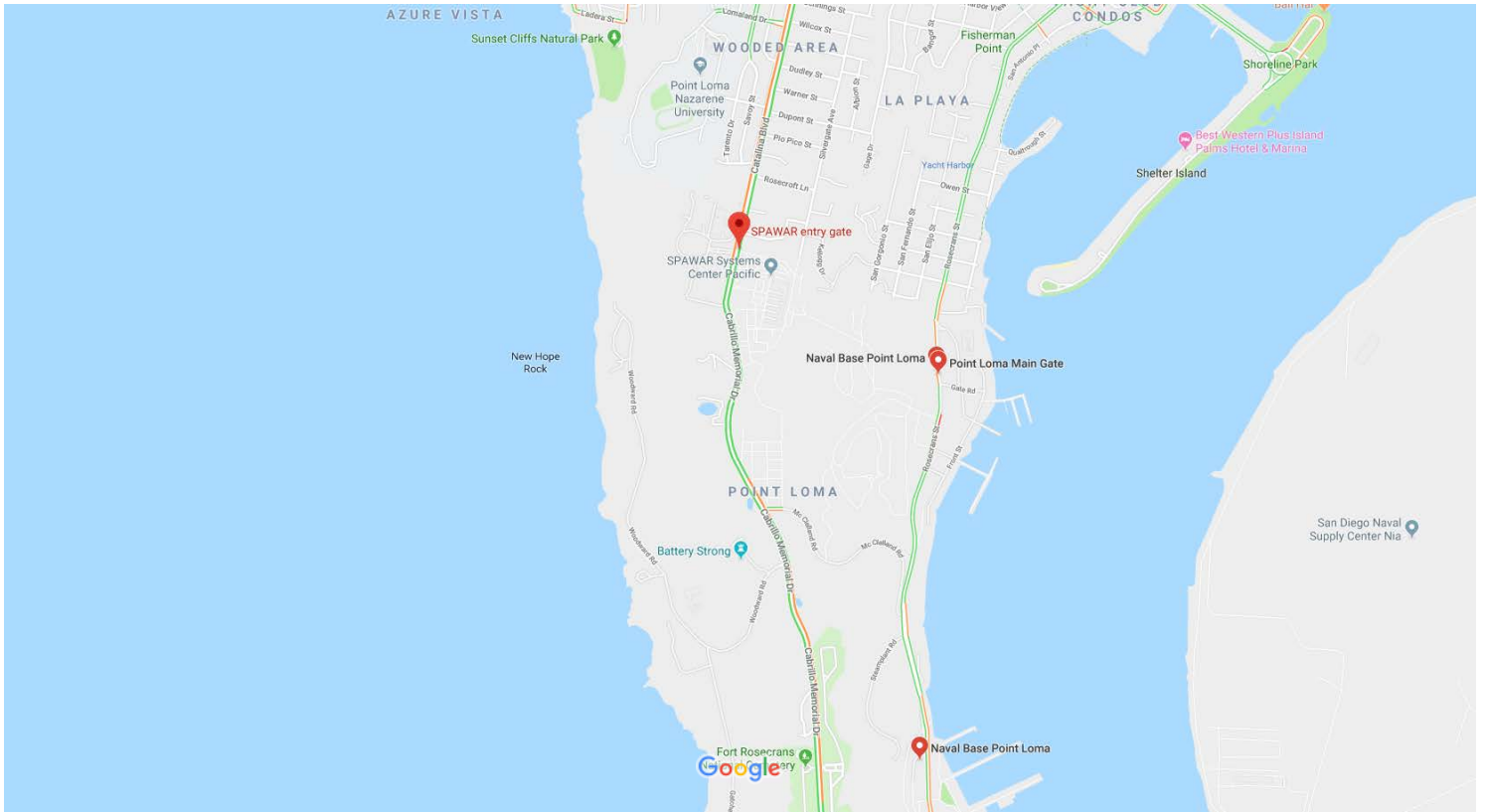
Typical traffic

Fast Slow

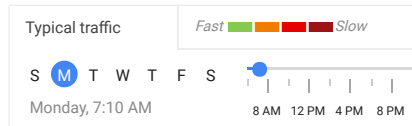
S M **T** W T F S

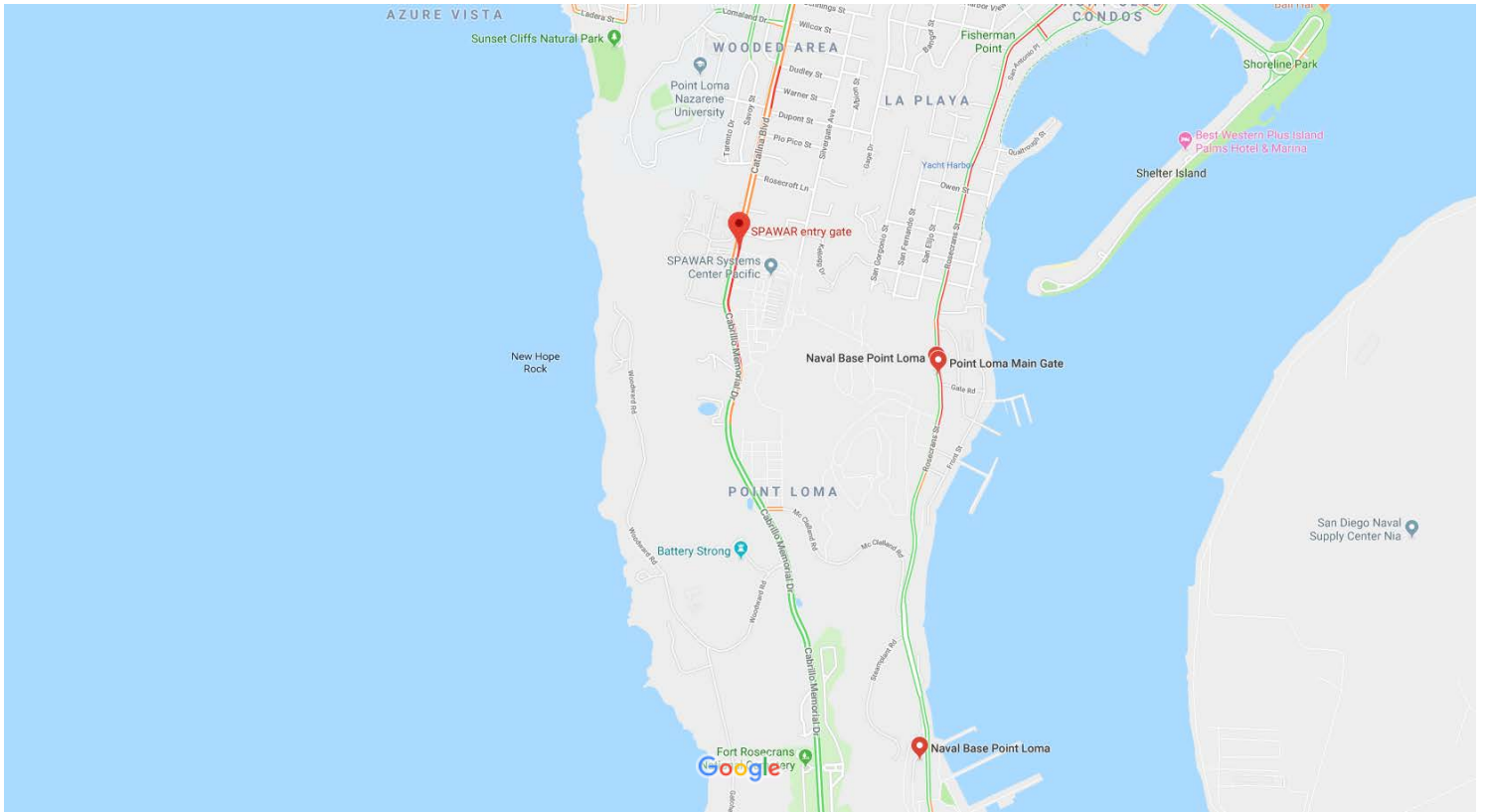
Tuesday, 3:40 PM

8 AM 12 PM 4 PM 8 PM



Map data ©2018 Google 1000 ft





Map data ©2018 Google 1000 ft

Typical traffic

Fast Slow

S M **T** W T F S

Tuesday, 3:40 PM

8 AM 12 PM 4 PM 8 PM