

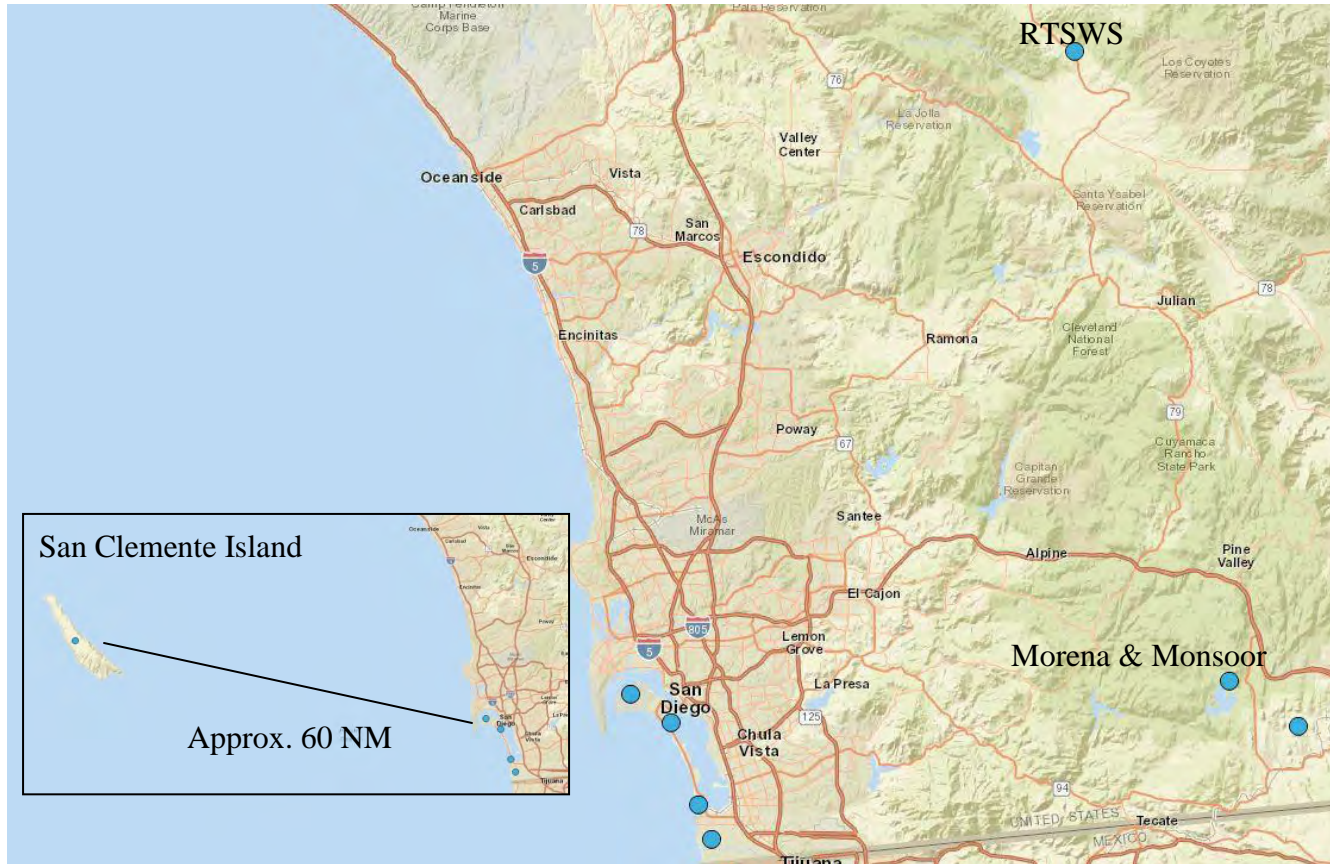


NAVAL

BASE CORONADO



Naval Base Coronado Complex



- Naval Air Station North Island (NASNI)
- Naval Amphibious Base Coronado (NAB)
- Naval Auxiliary Landing Field, San Clemente Island (SCI)
- Naval Outlying Landing Field (NOLF) Imperial Beach
- Silver Strand Training Complex (SSTC)
- Camp Michael Monsoor and Camp Morena
- Remote Training Site



Naval Base Coronado

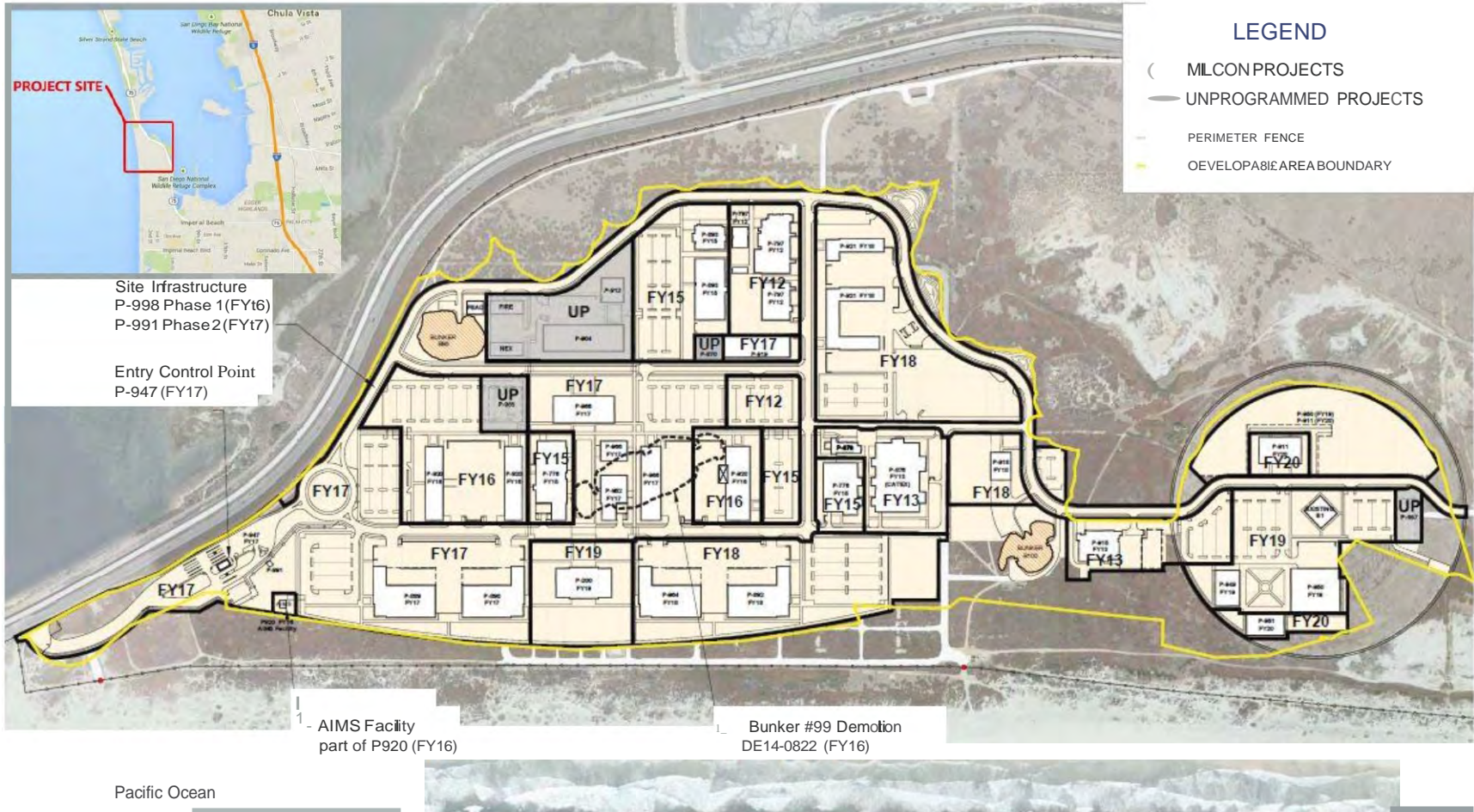
Re-Occurring Concerns

- NBC Coastal Campus
 - Design Review
 - Growth, when are they coming
- State Route – 75 Traffic
 - Congestion
 - Noise
 - Intersection Design
- Aircraft Course Rules
 - Coronado Naval Complexes Coordination Group; 1500, 20 JAN 17



Naval Base Coronado

Coastal Campus Phase Plan Composite



Naval Base Coronado Coastal Campus Design





Coastal Campus Entry Control Point Project Focus Areas

1. Queuing traffic on base, not impeding SR-75
2. Minimize noise from traffic acceleration
3. Low profile scenic architecture (consistent with State Scenic Highway)
4. Natural blending scenic landscaping (consistent with State Scenic Highway)
5. Minimal low impact signage
6. Minimize light pollution





Coastal Campus Entry Control Point

City of Coronado Input - April 2016

1. **CoC: Consistent design with SR 75 as a Scenic Highway.**
Incorporated low profile and consistent architecture and native vegetation.
2. **CoC: Keep queuing inside the "Blue Line" at FPCON BRAVO.**
Horizontal design and CONOPs accomplish this. Multiple 800 foot lanes of queueing.
Additional security staff for peak hour of 7:00 to 8:00 am.
3. **CoC: Consider a grade separated design or else longer turn lanes to not impede thru-traffic and a pass-through lane on northbound SR 75.**
Design includes a north bound pass through design. Northbound turn lane of 600' and 485' southbound right turn lane are also included in the design. A grade separated design was not affordable in the project budget (Environmental constraints and estimated cost \$8-10 million).
4. **CoC: Orient exit lanes to reduce headlights and include barriers/screens.**
Exit lanes have been oriented to reduce headlights and landscape and fencing are included for additional screening.
5. **CoC: Signage reminding personnel to be courteous of their neighbors.**
Signage will be posted for the exiting lanes.
6. **CoC: Share designs with the City at or about the 65% design.**
The purpose of this brief is to share the 65% design.
7. **CoC: Include a bus stop and connectivity to the bike path.**



Coastal Campus Entry Control Point Low Profile Scenic Architecture





Coastal Campus Entry Control Point Intersection Control Evaluation



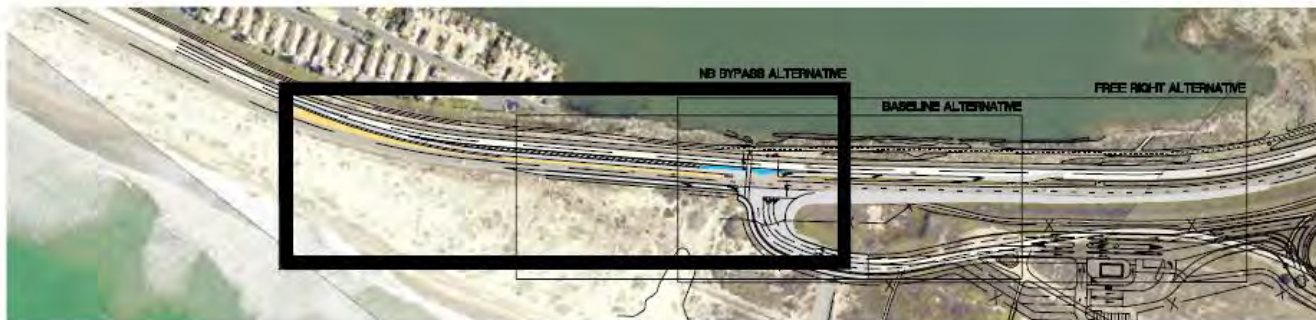
Roundabout Configuration

- Minimum design to maintain acceptable level of service requires:
- Expanded footprint
- Environmentally sensitive area encroachment
- Bayshore Bikeway encroachment
- Un-signalized pedestrian/bike crossing
- Extensive SR-75 traffic calming and speed control





Northbound Pass Through Intersection (With connection to bike lane)



KEY MAP

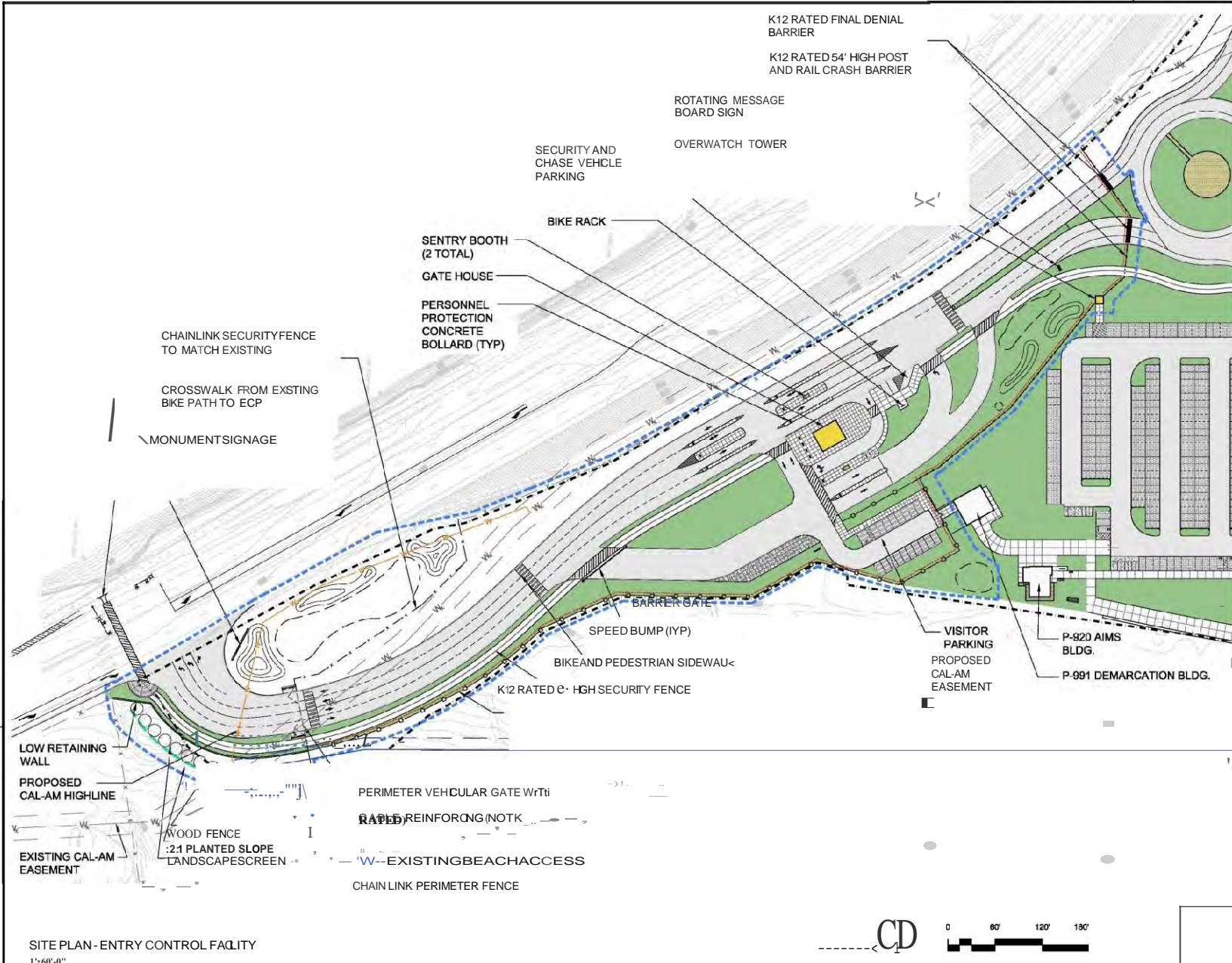


D

C

B

A



LEGEND:

- LIMIT OF WORK
- ENVIRONMENTAL BOUNDARY
- K12 RATE OF BARRIER
- LANDSCAPING
- JOINT MAXIMUM
- JOINT TYPICAL BASIN

SITE PLAN - ENTRY CONTROL FACILITY
1"=60'-0"



65% Submittal