MEETING NOTICE
AND AGENDA

SAN DIEGO REGIONAL MILITARY WORKING GROUP

The San Diego Regional Military Working Group may take action on any item appearing on this agenda.

Monday, February 1, 2016

9 to 10:30 a.m.

SANDAG, 7th Floor Conference Room
401 B Street, Suite 800
San Diego, CA 92101

Staff Contact: Jane Clough
(619) 699-1909
jane.clough@sandag.org

AGENDA HIGHLIGHTS

• PROPOSAL FOR DEVELOPING A REGIONAL MILITARY BASE ACCESS STRATEGY

• ENCROACHMENT ISSUES

SANDAG offices are accessible by public transit. Call 511 or visit 511sd.com for route information. Secure bike parking is available in the building garage off Fourth Avenue.

In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 699-1900 at least 72 hours in advance of the meeting.

To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.
Welcome to SANDAG. Members of the public may speak to the Working Group on any item at the time the Working Group is considering the item. Please complete a Speaker's Slip, and then present the slip to the Clerk of the Working Group. Members of the public may address the Working Group on any issue under the agenda item entitled Public Comments/Communications/Member Comments. Public speakers are limited to three minutes or less per person unless otherwise directed by the Chair. The Working Group may take action on any item appearing on the agenda.

Public comments regarding the agenda can be sent to SANDAG via comment@sandag.org. Please include the agenda item, your name, and your organization. Email comments should be received no later than 12 noon, two working days prior to the meeting. Any handouts, presentations, or other materials from the public intended for distribution at the meeting should be received by the Clerk of the Working Group no later than 12 noon, two working days prior to the meeting.

In order to keep the public informed in an efficient manner and facilitate public participation, SANDAG also provides access to all agenda and meeting materials online at sandag.org/meetings. Additionally, interested persons can sign up for e-notifications via our e-distribution list at either the SANDAG website or by sending an email request to webmaster@sandag.org.

SANDAG operates its programs without regard to race, color, and national origin in compliance with Title VI of the Civil Rights Act. SANDAG has developed procedures for investigating and tracking Title VI complaints and the procedures for filing a complaint are available to the public upon request. Questions concerning SANDAG nondiscrimination obligations or complaint procedures should be directed to SANDAG General Counsel, John Kirk, at (619) 699-1997 or john.kirk@sandag.org. Any person who believes himself or herself or any specific class of persons to be subjected to discrimination prohibited by Title VI also may file a written complaint with the Federal Transit Administration.

In compliance with the Americans with Disabilities Act (ADA), SANDAG will accommodate persons who require assistance in order to participate in SANDAG meetings. If such assistance is required, please contact SANDAG at (619) 699-1900 at least 72 hours in advance of the meeting. To request this document or related reports in an alternative format, please call (619) 699-1900, (619) 699-1904 (TTY), or fax (619) 699-1905.

SANDAG agenda materials can be made available in alternative languages. To make a request, call (619) 699-1900 at least 72 hours in advance of the meeting.

Los materiales de la agenda de SANDAG están disponibles en otros idiomas. Para hacer una solicitud, llame al (619) 699-1900 al menos 72 horas antes de la reunión.

如有需要, 我们可以把SANDAG议程材料翻译成其他语言.
请在会议前至少 72 小时打电话 (619) 699-1900 提出请求.

*SANDAG offices are accessible by public transit. Phone 511 or see 511sd.com for route information.*

Bicycle parking is available in the parking garage of the SANDAG offices.
1. **PUBLIC COMMENTS AND COMMUNICATIONS**

Members of the public shall have the opportunity to address the San Diego Regional Military Working Group (MWG) on any issue within the jurisdiction of SANDAG that is not on this agenda. Anyone desiring to speak shall reserve time by completing a “Request to Speak” form and giving it to the meeting coordinator prior to speaking. Public speakers should notify the meeting coordinator if they have a handout for distribution to MWG members. Public speakers are limited to three minutes or less per person. MWG members also may provide information and announcements under this agenda item.

+2. **APPROVAL OF MEETING MINUTES**

+2A. The MWG is asked to review and approve the minutes from its September 28, 2015, meeting.

+2B. The MWG is asked to review and approve the minutes from its October 19, 2015, meeting.

3. **MEMBER COMMUNICATIONS**

Members of the MWG shall have the opportunity to share news and information regarding their jurisdiction or installation of interest to the group.

**CHAIR’S REPORT**

4. **CHAIR’S REPORT (Chair Mike Woiwode, City of Coronado)**

Chair Mike Woiwode, City of Coronado, will report on issues of interest to the MWG that have been brought to the Regional Planning Committee.

**REPORTS**

+5. **KEEP SAN DIEGO MOVING FORWARD INITIATIVE: UPDATE (Coleen Clementson)**

Based on direction from the Board of Directors, SANDAG staff is conducting public education regarding projects included in San Diego Forward: The Regional Plan, as well as projects that have been delivered through the TransNet transactions and use tax measures. Staff will brief the working group on initial ideas of what could be included in a funding measure and the opportunities for providing input to the discussion. It is anticipated that a draft expenditure plan for a potential November 2016 ballot measure will go to the SANDAG Board in March 25, 2016.
6. PROPOSAL FOR DEVELOPING A REGIONAL MILITARY BASE ACCESS STRATEGY (Coleen Clementson)

Based on input from the MWG, staff developed and submitted a proposal for a Regional Military Base Access Strategy study through the Caltrans Strategic Partnership Planning Grant in December 2015. The study would identify the regional and local vehicular, transit, bike, and pedestrian access needs surrounding the region’s military bases and develop a strategy to address the needs.

Attached, please find the final proposal submitted to Caltrans on December 30, 2015, and a list of support letters from the MWG members and elected officials. The awards should be announced in June 2016. The MWG is asked to read the final submittal and discuss ways in which the group might move forward either pursuing other funding sources or initiating elements of the work plan.

7. ENCROACHMENT ISSUES
(Chair Mike Woiwode, City of Coronado)

As urban growth and development increase near and around military installations, land use conflicts between base operations and civilian development increase. Through joint cooperative military and community planning, growth conflicts can be anticipated, identified, and prevented. The MWG is asked to discuss encroachment issues of concern around the various installations. Military and local government representatives are asked to come prepared to discuss the types of issues faced by their respective jurisdictions.

8. POSSIBLE TOPICS FOR NEXT MEETING AND ADJOURNMENT
(Chair Mike Woiwode, City of Coronado)

The MWG is asked to discuss possible topics for the next quarterly meeting and to determine a date and time for that meeting.

+ next to an agenda item indicates an attachment
The meeting of the San Diego Regional Military Working Group (MWG) was called to order by Acting Chair Coleen Clementson (SANDAG, Principal Planner) at 8:35 a.m.

1. **APPROVAL OF JUNE 22, 2015, MEETING MINUTES (APPROVAL)**

   Action: Upon a motion by Steve Chung (Navy – Southwest Division Naval Facilities Engineering Command – Seat B), and a second by Tom Caughlan (Marine Corps Installation West), the MWG voted to approve the June 22, 2015, meeting minutes.

   Yes: Mr. Caughlan (Marine Corps Installation West), Mr. Chung (SW NAFAC), Tait Galloway (City of San Diego), Andy Hall (City of Imperial Beach), Mr. Huenfeld (Marine Corps Recruit Depot), Jeff Hunt (City of Oceanside), Murali Pasumarthi (County of San Diego), and Tom Ritter (City of Coronado); No: None; Abstain: None; Absent: Southwest Division Naval Facilities Engineering Command-Seat A, Coast Guard San Diego Sector, City of National City, and Port of San Diego.

2. **PUBLIC COMMENTS**

   No public comments.

3. **MEMBER COMMENTS**

   Mr. Huenfeld provided an update on the issue of rail safety and congestion related to the MCRD entrance at peak hours near the Washington Street trolley station. There are four lights and a rail crossing with short road segments and no synchronization of the lights. A group went out to observe and it has been recommended that either Metropolitan Transit System or the police may need to be at the crossing during peak hours.

   Follow up item: Mr. Huenfeld would like to get the data for the gate counts.

   Mr. Hall announced Military Appreciation Day in Imperial Beach is November 12, 2015. Activities are from 12 noon to 3 p.m.

4. **CHAIR’S REPORT**

   Chair Clementson noted that the final draft of San Diego Forward: The Regional Plan is going to the SANDAG Board of Directors on October 9, 2015.
5. TRANSPORTATION DEMAND MANAGEMENT PROGRAM (INFORMATION)

SANDAG’s iCommute program assists employers throughout the region by providing commuting assistance to their employees, which helps save money and the environment. Staff provided a brief overview of the SANDAG iCommute employer assistance program with an emphasis on addressing the needs of military employers. Services include commuter surveys, onsite events, customized marketing materials, and incentives to promote alternative commuting.

Patty Talamantes (SANDAG) has been assigned to support military employers with growing participation in the federal Transportation Incentive Program, reducing traffic congestion in and around bases. An overview of the program was presented and Ms. Talamantes introduced herself.

6. WORKSHOP ON DEVELOPING REGIONAL MILITARY BASE ACCESS STRATEGY (DISCUSSION)

The MWG discussed the possible development of a regional military base access strategy. The goal of the session was to draft a scope of work for a study that would identify the regional and local vehicular, transit, bike, and pedestrian access needs surrounding the region’s military bases, and develop a strategy to address the needs.

Discussion

The MWG members discussed the sample Scopes of Work from similar undertakings, as well as ideas pertinent to this effort.

Capt. Curt Jones (Naval Base San Diego) provided an overview of the transportation access issues that his base deals with both internally and in terms of ingress and egress. He noted there are major changes happening with the Pacific Fleet and that issues related to the military commute to various installations will increase. For Naval Base San Diego there is pressure on Barrio Logan with personnel trying to access the base through the neighborhood. The base will not be adding parking lots, so there needs to be other solutions. More transit use is preferred. Internal mobility across the base is also an issue. Finally, military housing is spread across the county making a comprehensive strategy difficult.

Mr. Caughlan noted that traditionally the Marine Corps housed its personnel inside the fence line in a garrison approach – a value emanating from WWII. The Navy has housing all over the county. Miramar was originally Navy, but now is Marine Corps. The shifts over time were too complicated so the decision was made to consolidate housing management. Murphy Canyon is an example.

Mr. Huenfeld noted there are small facilities scattered all around the region. He asked if there is a long-term consolidation possible. For a number of reasons it seems rational; it would be easier to provide support services, homeland security, and safety. The peak hours for MCRD are not civilian peak hours; they would be around 7 a.m. and any time between 2 to 5 p.m.

Mr. Chung responded to the question on consolidating housing that this would be difficult as there are now long term leases with private agencies.

Mr. Galloway asked what military peak hours would be. Capt. Jones responded 6 to 7 a.m., and then 2 to 3 p.m. Mr. Galloway asked if military families would be willing to live in denser housing
Capt. Jones responded that with the right incentives, for example with an efficient transit system, people would be willing to live in a denser environment. However, Mr. Caughlan stated that the military and civilians in the same cohort would probably answer the same. All young families, military or not, want space for their family.

Capt. Jones indicated there are no plans to expand housing. He also mentioned that on base there are internal challenges to encouraging people to take transit. The internal land use to the base creates barriers to personnel taking transit. The question is how do you get to work, and once there, do you need a car. He would like his personnel to not need a car.

Mr. Huenfeld noted there are three factors that affect one’s use of transit: (1) money; (2) time; and (3) flexibility. The money is in pretty good shape. Time is a problem, but it can be dealt with. Flexibility is a deal breaker.

Mr. Caughlan mentioned that the COASTER is a problem for the military because it is focused in the opposite direction during peak hours.

Mr. Chung agreed that the shuttle program did not work. The demographics of the personnel had a lot to do with it. There is not going to be one solution. One issue that has not come up is Park & Rides. It would be very helpful to make these more strategically located and available to the military and federal workforce. In the case of the Murphy Canyon project, the lack of a Park & Ride was a big obstacle to the success of the program.

Mr. Huenfeld noted there needs to be improvements and a cultural shift. There needs to be an Origin/Destination study to provide options to employees, and an environment that supports transit. A Transit Oriented Development Strategy would be important; provides housing near transit.

Mr. Caughlan noted that things have become more complicated in a post-9/11 era. Installations were built before 9/11 and now they have to accommodate a new paradigm which is hard on the community. We need to think of creative solutions; for example, using the shoulder to queue into the installation; a lane to wait for security process. Even with double tracking, the train issue is a focus on the south. The trains would still park in the north and head south in the morning.

Mr. Pasumarthi, a traffic engineer, discussed the Camp Pendleton issues and a pilot project undertaken with Camp Pendleton to synchronize the lights. This is the Fallbrook ingress and egress to the installation. They synchronized the lights to prioritize the buses at the light. Just by synching the lights they significantly reduced congestion at the base entrance.

Mr. Ritter noted that Coronado has done some analysis and the analysis shows that it is not necessary to get rid of all the cars; they just need to be reduced to a manageable volume. Some changes can result in short term fixes that can help significantly, but it requires collaboration among a number of key institutions.

Mr. Hunt would like the results of the traffic study. It would be good to have demographic data on the commuters. He asked if growth was projected.

Mr. Hall agreed that interinstitutional is critical.
Mr. Caughlan noted that alternative routes are another possible solution, and to look at what is there and make it a more attractive route. The transit on Interstate 15 is a case in point.

Proposed elements of a Scope of Work for this study: look at the demographics (young, single men vs. young families); feasibility; short term/long term; operational improvements vs. capital improvements; and housing vs. transportation.

7. **POSSIBLE TOPICS FOR NEXT MEETING AND ADJOURNMENT (DISCUSSION)**

The next MWG meeting is scheduled for Monday, November 1, 2015, from 8:30 to 10 a.m.

8. **ADJOURNMENT**

Acting Chair Clementson adjourned the meeting at 10 a.m.
## SAN DIEGO REGIONAL MILITARY WORKING GROUP
### MEETING ATTENDANCE FOR MONDAY, SEPTEMBER 28, 2015

<table>
<thead>
<tr>
<th>JURISDICTION/ORGANIZATION</th>
<th>NAME</th>
<th>ATTENDING</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Coronado, SANDAG Board Member</td>
<td>Mike Woiwode, Chair</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of Coronado</td>
<td>Blair King</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tom Ritter, Alternate</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cliff Maurer, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of Imperial Beach</td>
<td>Andy Hall</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steve Dush, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of National City</td>
<td>Brad Raulston</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leslie Deese, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of Oceanside</td>
<td>Jeff Hunt</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Russ Cunningham, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of San Diego</td>
<td>Tait Galloway</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nancy Bragado, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Coast Guard San Diego Sector</td>
<td>LCDR Scott B. Powers</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CDR Jeff Janszen, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>County of San Diego</td>
<td>Donald Steuer</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Richard Crompton, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Murali Pasumarthi, Alternate</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Marine Corps Recruit Depot</td>
<td>Rick Huenefeld</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lt. Col. Michael P. Rohlf, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAPT Gloria Chiu, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Marine Corps Installation West</td>
<td>Tom Caughlan</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sam Jammal, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Navy - Southwest Division Naval Facilities Engineering Command (Seat A)</td>
<td>CAPT John J. Adametz</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAPT Daniel P. Turner, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Navy - Southwest Division Naval Facilities Engineering Command (Seat B)</td>
<td>Steve Chung</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David Hulse, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Port of San Diego</td>
<td>Joel Valenzuela</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aimee Heim, Alternate</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

OTHER ATTENDEES
CAPT Curt Jones, Naval Base San Diego  
Bryan Smylie, The San Diego Union-Tribune

SANDAG STAFF MEMBERS LISTED BELOW
Coleen Clementson  
Patty Talamantes
The meeting of the San Diego Regional Military Working Group (MWG) was called to order by Chair Mike Woiwode at 8:37 a.m.

1. APPROVAL OF SEPTEMBER 28, 2015, MEETING MINUTES

Chair Woiwode noted that minutes could not be approved as there is no quorum present.

Corrections: Ya-Chi Huang (Naval Base San Diego) correction to minutes: Item 6, “Workshop on Developing Regional Military Base Access Strategy,” seventh paragraph, should read “Mr. Galloway asked what military peak hours would be. Capt. Jones responded 5:30 to 7 a.m. and then 2:30 to 4 p.m.” instead of “6 to 7 a.m. and then 2 to 3 p.m.”

2. PUBLIC COMMENTS

No public comments.

3. MEMBER COMMENTS

No member comments.

4. CHAIRS REPORT

Chair Woiwode reported on the successful passing of San Diego Forward: The Regional Plan in October 2015. He discussed public and working group comments in support of the plan.

REPORTS

5. SAN DIEGO FORWARD UPDATE (INFORMATION)

Chair Woiwode opened the informational report by introducing Phil Trom (SANDAG). Mr. Trom noted that military transportation needs were being put at the forefront of the plan by being listed in the Near-Term Actions of Chapter 5 of San Diego Forward: The Regional Plan. The action reads: “Explore the development of a regional military base access plan and implementation program.”

Andy Hall (City of Imperial Beach) requested a hard copy of the Plan.
Tom Caughlan (Marine Corps Installation West) noted that he had difficulty accessing the Plan via its website. He also requested a hard copy or a disc copy.

6. DRAFT PROPOSAL FOR A REGIONAL MILITARY BASE ACCESS STRATEGY

Discussion

Jane Clough (SANDAG) noted “The Project Advisory Group” on the scope of work could be “The Working Group” or a smaller group derived from the Working Group.

Blair King (City of Coronado) noted that changes could extend beyond infrastructure improvements to operational improvements such as improvement of traffic light functioning. He also noted that there are last-mile issues specifically concerning military access. Military access requires use of local streets.

Andy Hall (City of Imperial Beach) noted that in the Project justification, there were no references to geographical locations other than Barrio Logan. This could prove to be an issue when considering the larger scope of the project; should include areas like Imperial Beach and National City as well.

Coleen Clementson (SANDAG) responded that this was in part due to the grant requiring inclusion of disadvantaged communities.

Mr. King’s new bullet point 3 on page 4 under “Overall Project Objectives” could identify transportation and maintenance strategies to improve access; “Programs.” Programs could include Transportation Demand Management (TDM).

Mr. Caughlan inquired about a partnership with Riverside County. He also mentions that the airport needs consideration due to Marine Corps Recruitment Depot.

Chair Woiwode discussed his conversation with Caltrans and noted that the strategies must be generalized in order to show that they can work elsewhere.

Mr. King noted that this project is compatible with the San Diego Military Advisory Council (SDMAC). He placed special emphasis on getting people behind the Trolley Blue Line, noting that otherwise the economic factors listed in the SDMAC may not be the same.

Mr. Hall asserted that the group needs to make sure that the strategies are consistent with transportation plans in local jurisdictions.

Ms. Clementson noted that there is a lot of information on current military population numbers, but not much on future growth.

Chair Woiwode responded that the Navy Region Southwest produced a document, which indicates Navy growth. He noted Steve Chung (SW NAFAC) as a person who would be able to help in obtaining the document. He also commented on the population of retired military personnel and noted that it may affect the project.
Ms. Clementson indicated that the group must look at the level of services around the bases and identify impacts on the community. She continued by outlining the importance of access to the port and the airport.

Mr. Caughlan noted that moving large military vehicles, like amphibious tractors, may be an issue with commercial vehicles due to height and width restrictions; although most oversized equipment travels via rail, the ability to transport larger equipment through freeways towards the port would be a concern.

Chair Woiwode suggested working backwards to identify the dimensions that are required for transportation of large equipment.

Mr. King wanted to know if the current truck route system is serving the bases. Additionally, what are the legal truck routes? He also noted that the inclusion of goods movement may make the scope too broad.

Mr. Galloway asked what the dollar amount of the grant would be.

Jane Clough (SANDAG) indicated that it is $200,000 with a 20 percent local match.

Ms. Clementson indicated $160,000 with an additional $40,000 from the SANDAG Board. This limited funding requires a narrow scope.

Ms. Clough noted that there is an internal timeline and that the final deadline is October 30, 2015. Letters of Support should be sent to Ms. Clough by October 28, 2015.

Mr. Galloway asked the nature of public outreach for the project. Ms. Clementson responded that there may be workshops around the bases to gather initial data.

Mr. Huang requested there be two different community outreach events: One for National City, and one for the City of San Diego.

Ms. Clough reiterated the limited budget and that the proposal suggests the possibility of virtual workshops.

Mr. King suggested community outreach by invitation to gather the targeted demographics.

Wes Bomyea (Navy – Southwest Division Naval Facilities) noted that off-base outreach efforts may gather the wrong demographic that could be composed of civilian community members as opposed to military commuters.

Mr. Galloway suggested the group focus more on Transportation System Management and TDM.

Chair Woiwode suggested gathering information at meetings that are already normally held; for example, community planning group meetings.

Mr. King and Mr. Galloway suggested having a focus group that includes the military and engineers. The meeting may be more centered on environmental justice issues.
Mr. King noted that maintenance on local streets also should be considered.

7. POSSIBLE TOPICS FOR NEXT MEETING AND ADJOURNMENT (CHAIR WOIWODE)

None were discussed.

8. ADJORNMENT

Chair Woiwode adjourned the meeting at 10:03 a.m.
# SAN DIEGO REGIONAL MILITARY WORKING GROUP
## MEETING ATTENDANCE FOR MONDAY, OCTOBER 19, 2015

<table>
<thead>
<tr>
<th>JURISDICTION/ORGANIZATION</th>
<th>NAME</th>
<th>ATTENDING</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Coronado, SANDAG Board Member</td>
<td>Mike Woiwode, Chair</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>City of Coronado</td>
<td>Blair King</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tom Ritter, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cliff Maurer, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of Imperial Beach</td>
<td>Andy Hall</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steve Dush, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of National City</td>
<td>Brad Raulston</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leslie Deese, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of Oceanside</td>
<td>Jeff Hunt</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Russ Cunningham, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>City of San Diego</td>
<td>Tait Galloway</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nancy Bragado, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Coast Guard San Diego Sector</td>
<td>LCDR Scott B. Powers</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CDR Jeff Janszen, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LCDR Dawn Prebula, Alternate</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>County of San Diego</td>
<td>Donald Steuer</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Richard Crompton, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Marine Corps Recruit Depot</td>
<td>Rick Huenefeld</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lt. Col. Michael P. Rohlfs, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAPT Gloria Chiu, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Marine Corps Installation West</td>
<td>Tom Caughlan</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sam Jammal, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Navy - Southwest Division Naval Facilities Engineering Command (Seat A)</td>
<td>CAPT John J. Adametz</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAPT Daniel P. Turner, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Navy - Southwest Division Naval Facilities Engineering Command (Seat B)</td>
<td>Steve Chung</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wes Bomyea, Alternate</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>David Hulse, Alternate</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Port of San Diego</td>
<td>Joel Valenzuela</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aimee Heim, Alternate</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

### OTHER ATTENDEES
SANDAG STAFF MEMBERS LISTED BELOW

Ya-Chi Huang, Naval Base San Diego

Coleen Clementson
Jane Clough
Phil Trom
HELP SHAPE OUR REGION’S FUTURE

What do you think is most important to keep San Diego moving forward?

The San Diego Association of Governments (SANDAG) is the San Diego region’s primary public planning, transportation, and research agency. SANDAG also administers TransNet, the voter-approved half-cent sales tax for transportation. This program has supported completion of more than 650 highway, transit, bike and pedestrian, habitat conservation, local street repair, and grant projects and programs that have kept San Diego moving forward.

SANDAG recently approved San Diego Forward: The Regional Plan after three years of extensive public engagement. This plan is a path forward for San Diego County that will build on and add more choices to our region’s transportation system. SANDAG is considering a ballot measure that would implement the Regional Plan. The measure would ask voters in San Diego County to increase our local sales tax by up to one-half cent.

Share your thoughts and help determine the region’s priorities in important areas such as habitat conservation, transportation, and water quality improvements. For more information, visit sandag.org/priorities.

THERE ARE THREE WAYS YOU CAN PARTICIPATE

Join a Telephone Town Hall Meeting

We are hosting large-scale regional conference calls to continue the conversation about important projects and programs that could be completed in your area. Everyone is welcome to join these calls, weigh in with their priorities, and be part of the dialog.

- **North County Inland and East County**  
  Tuesday, January 26 from 6 to 7 p.m.

- **Central San Diego and South County**  
  Wednesday, January 27 from 6 to 7 p.m.

- **North County Coastal and North San Diego**  
  Thursday, January 28 from 6 to 7 p.m.

- **Spanish/Español**  
  Monday, February 1 from 6 to 7 p.m.  
  Lunes, 1 de febrero de 6 a 7 p.m.

At the time of the call, dial 1 (877) 229-8493 and enter access code 112664.

Select Your Priorities Online

Take a quick survey to tell us what types of projects and programs are most important to you. sandag.org/priorities

Come to a Public Meeting

Join us at an upcoming public meeting to provide your input in person.

- **Friday, February 5 at 9 a.m.** – SANDAG Transportation Committee meeting
- **Friday, February 12 at 10 a.m.** – SANDAG Board of Directors meeting
- **Thursday, March 10 at 10 a.m.** – SANDAG Board of Directors Retreat
- **Friday, March 25 at 9 a.m.** – SANDAG Board of Directors meeting

All meetings take place in the 7th floor SANDAG Board Room at 401 B Street in San Diego, except for the SANDAG Board Retreat, which will be held at Barona, 1932 Wildcat Canyon Road, Lakeside 92040.

In compliance with the Americans with Disabilities Act (ADA), this document is available in alternate formats by contacting the SANDAG ADA Coordinator, the Director of Administration at (619) 699-1900 or (619) 699-1904 (TTY).
Fiscal Year 2016-17
SUSTAINABLE TRANSPORTATION PLANNING GRANT APPLICATION

Check One Grant Program:

☑ Strategic Partnerships
☐ Sustainable Communities

PROJECT TITLE
San Diego Regional Military Multimodal Access Strategy

PROJECT LOCATION (city and county)
San Diego County

<table>
<thead>
<tr>
<th>APPLICANT</th>
<th>SUB-APPLICANT</th>
<th>SUB-APPLICANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
<td>San Diego Assoc. of Governments (SANDAG)</td>
<td></td>
</tr>
<tr>
<td>Mailing Address</td>
<td>401 B Street, Suite 800</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>San Diego</td>
<td></td>
</tr>
<tr>
<td>Zip Code</td>
<td>92101</td>
<td></td>
</tr>
<tr>
<td>Executive Director/designee and title</td>
<td>Mr.☑ Ms.☐ Mrs.☐ Mr.☐ Ms.☐ Mrs.☐</td>
<td>Mr.☐ Ms.☐ Mrs.☐</td>
</tr>
<tr>
<td>E-mail Address</td>
<td><a href="mailto:gary.gallegos@sandag.org">gary.gallegos@sandag.org</a></td>
<td></td>
</tr>
<tr>
<td>Contact Person and title</td>
<td>Mr.☐ Ms.☑ Mrs.☐ Jane Clough, Senior Regional Planner</td>
<td>Mr.☐ Ms.☐ Mrs.☐</td>
</tr>
<tr>
<td>Contact E-mail Address</td>
<td><a href="mailto:jane.clough@sandag.org">jane.clough@sandag.org</a></td>
<td></td>
</tr>
<tr>
<td>Phone Number</td>
<td>(619) 699-1909</td>
<td></td>
</tr>
</tbody>
</table>

FUNDING INFORMATION
Use the Match Calculator to complete this section.
Match Calculator

<table>
<thead>
<tr>
<th>Grant Funds Requested</th>
<th>Local Match - Cash</th>
<th>Local Match - In-Kind</th>
<th>Total Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 259,000</td>
<td>$ 62,400</td>
<td>$</td>
<td>$ 322,000</td>
</tr>
</tbody>
</table>

Specific Source of Local Cash Match (i.e. local transportation funds, local sales tax, special bond measures, etc.)

SANDAG - TDA funding
Fiscal Year 2016-17
SUSTAINABLE TRANSPORTATION PLANNING
GRANT APPLICATION

LEGISLATIVE INFORMATION

Information in this section must directly be tied to the applicant’s address.
All legislative members in the project area do not need to be listed.

<table>
<thead>
<tr>
<th>State Senator(s)</th>
<th>District</th>
<th>Name(s)</th>
<th>Assembly Member(s)</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Hueso</td>
<td>40</td>
<td>Brian Jones</td>
<td>Marie Waldron</td>
<td>75</td>
</tr>
<tr>
<td>Marty Block</td>
<td>39</td>
<td></td>
<td>Rocky Chavez</td>
<td>78</td>
</tr>
<tr>
<td>Joel Anderson</td>
<td>36</td>
<td>Brian Maienschen</td>
<td></td>
<td>77</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Toni Atkins</td>
<td>Shirley Weber</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td></td>
<td></td>
<td>79</td>
</tr>
</tbody>
</table>

*Use the following link to determine the legislators.
http://findyourrep.legislature.ca.gov/ (search by address)

Grant applications must clearly demonstrate how the proposed transportation planning project promotes State and Federal Transportation Planning Goals. Select all that apply.

STATE TRANSPORTATION PLANNING GOALS

✔ Improve Multimodal Mobility and Accessibility for All People: Expand the system and enhance modal choices and connectivity to meet the state’s future transportation demands.

✔ Preserve the Multimodal Transportation System: Maintain, manage, and efficiently utilize California’s existing transportation system.

✔ Support a Vibrant Economy: Maintain, manage, and enhance the movement of goods and people to spur the economic development and growth, job creation, and trade.

✔ Improve Public Safety and Security: Ensure the safety and security of people, goods, services, and information in all modes of transportation.

✔ Foster Livable and Healthy Communities and Promote Social Equity: Find transportation solutions that balance and integrate community values with transportation safety and performance, and encourage public involvement in transportation decisions.

✔ Practice Environmental Stewardship: Plan and provide transportation services while protecting our environment, wildlife, historical, and cultural assets.
Fiscal Year 2016-17
SUSTAINABLE TRANSPORTATION PLANNING
GRANT APPLICATION

FEDERAL TRANSPORTATION PLANNING GOALS

☑ Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.

☑ Increase the safety of the transportation system for motorized and non-motorized users.

☑ Increase the security of the transportation system for motorized and non-motorized users.

☑ Increase accessibility and mobility of people and freight.

☑ Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.

☑ Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.

☑ Promote efficient system management and operation.

☑ Emphasize the preservation of the existing transportation system.
Fiscal Year 2016-17
SUSTAINABLE TRANSPORTATION PLANNING
GRANT APPLICATION

1. Project Description (100 words maximum) (25 points): Briefly summarize project.

The San Diego region is home to the largest concentration of military forces in the country, employing over 100,000 active-duty military personnel and approximately 25,000 civilians. The military presence generates significant economic benefit for the region while also creating considerable traffic congestion at key base and port access points. The San Diego Regional Military Multimodal Access Strategy will identify multimodal transportation solutions to facilitate access to military facilities while reducing greenhouse gas emissions consistent with SANDAG’s Regional Plan. This work can serve as a model for others working to coordinate transportation solutions with the military or other employers with dispersed locations.
2. **Project Justification (Do not exceed the space provided.) (25 points):** Describe the problems or deficiencies the project is attempting to address, as well as how the project will address the identified problems or deficiencies.

The military presence in the San Diego region generates significant positive economic benefit while also creating considerable traffic congestion at key military base and port access points. Today, most military personnel and civilians accessing the region’s military bases and the Port of San Diego drive alone. With increasing population and the national defense "Pivot to the Pacific," congestion is projected to worsen unless more sustainable transportation options are implemented. Traffic congestion at base and port access points impacts our national security, community livability, and climate change.

The San Diego Regional Military Multimodal Access Strategy (Strategy) will assemble and prioritize a list of projects, operational improvements and programs that could be implemented to address traffic congestion at key military base and port access points- providing travelers options to driving alone. The work will be coordinated through the San Diego Regional Military Working Group (MWG) which was established by the SANDAG Board of Directors to collaborate on areas of mutual interest, including growth management, transportation, housing, habitat preservation and other related topics. The MWG is composed of representatives from each of the region's military installations, adjacent local jurisdictions as well as SANDAG and the Port of San Diego. Representatives from Caltrans, the region's transit agencies and the San Diego Airport Authority will be invited to participate in the MWG meetings and workshops regarding the Strategy.

National security considerations and various military activities often make it difficult to coordinate long term planning efforts. The number of naval ships in port and deployments are often not predictable and can result in substantial fluctuation in personnel accessing military bases. Marine boot camp graduation and other special events also contribute to traffic congestion. As such, transportation options must be readily available and flexible.

Given that military installations were built in the World War II era or before, the urban community has built up and around our military installations. This land use adjacency has raised concerns by the military from a national security perspective and by local communities from a livability perspective. In a post 9/11 era, required security at gate entries has resulted in lines of idling vehicles as roadways entering the installations were not designed for this level of activity and do not have capacity to be expanded. Additionally, some installations are adjacent to low income and minority communities. In particular, the Naval Base San Diego is next to the Port of San Diego and the entrance to the facilities runs through Barrio Logan, a community identified by California EPA as "Disadvantaged". Transportation options that reduce congestion will benefit both national security and community concerns.

Increased congestion also has an impact on climate change. The SANDAG Regional Plan includes new investments that will provide the region's residents with options to driving alone as a way to reduce GHG emissions. The Strategy intends to enhance planned regional transportation investments with supporting regional and local operational improvements and programs. Strategies such as signal timing, safe pedestrian and bicycle access from nearby transit stations, vanpool programs and other shared use mobility options will be considered.

Over the years, work has been done by local jurisdictions, individual military installations, the Port of San Diego and SANDAG to evaluate and address traffic congestion at base access points. This previous work will be brought together into one Strategy for the region to be implemented by multiple jurisdictions. The Strategy also will be informed by a gate entry/exit study SANDAG recently completed in collaboration with the region's military installations.
3. Project Management (50 points)
   A. Scope of Work in required Microsoft Word format (25 points)
   B. Project Timeline in required Microsoft Excel format (25 points)
Fiscal Year 2016-17
SUSTAINABLE TRANSPORTATION PLANNING
GRANT APPLICATION
Application Signature Page

If selected for funding, the information contained in this application will become the foundation of the contract with Caltrans.

To the best of my knowledge, all information contained in this application is true and correct. If awarded a grant with Caltrans, I agree that I will adhere to the program guidelines.

Signature of Authorized Official (Applicant)
Gary Gallegos
Executive Director
Print Name
Title
Date

Signature of Authorized Official (Sub-Applicant)
Print Name
Title
Date
SCOPE OF WORK CHECKLIST

The scope of work is the official description of the work that is to be completed during the contract. **The scope of work must be consistent with the project timeline.**

The scope of work must:

- Be completed using the FY 2016-17 template provided, and in Microsoft Word format.
- List all tasks and subtasks using the same title as stated in the project timeline.
- Have task and subtask numbers in accurate and proper sequencing; consistent with the project timeline.
- List the responsible party for each task and subtask and ensure that it is consistent with the project timeline (i.e., applicant, sub-applicant, or consultant).
- Have a thorough Introduction to describe the project and project area demographics.
- Have a thorough and accurate narrative description of each task and subtask.
- Include a task for a kick-off meeting with Caltrans at the start of the grant.
- Include a task for procurement of consultants, if consultants are needed.
- Include a task for invoicing.
- Include a task for quarterly reporting to Caltrans.
- Include public participation and services to diverse communities.
- Include project implementation/next steps.
- NOT include environmental, complex design, or engineering work and other ineligible activities.
- List the project deliverable for each task in a table following each task and ensure that it is consistent with the project timeline.
INTRODUCTION:

Description

The San Diego region is home to the largest concentration of military forces in the country, employing over 100,000 active-duty military personnel and approximately 25,000 civilians. The military presence generates a significant positive economic impact on the region while also creating considerable vehicular traffic congestion at key base and port access points. The San Diego Regional Military Multimodal Access Strategy (Strategy) will assemble and prioritize a list of projects, operational improvements and programs that could be implemented to address traffic congestion at key military base and port access points- providing travelers options to driving alone. A primary goal is to facilitate access while reducing greenhouse gas emissions in alignment with the San Diego Association of Governments (SANDAG) Regional Transportation Plan and Sustainable Communities Strategy. In collaboration with the region’s military installations, adjacent local jurisdictions, Port of San Diego, Caltrans, the region’s transit agencies and SANDAG, the Strategy intends to enhance planned regional transportation investments with supporting regional and local projects, operational improvements and programs.

Background

As described above, San Diego remains home to the largest concentration of military forces in the country having a profound impact on the region’s economy and playing a valuable role in the National Defense Strategy as the “Pivot to the Pacific” emerges. San Diego homeports over 60 percent of the ships of the U.S. Pacific Fleet and over one-third of the combat power of the U.S. Marine Corps. There are over 100,000 active-duty Navy and Marine Corps personnel assigned to the ships and bases in the San Diego region and approximately 25,000 Department of Defense civilian employees. The presence of military facilities, personnel, and equipment generates a significant economic impact on the San Diego region that far outpaces other industries in the area.¹ Military installations are dispersed all around the region with personnel- both military and civilian- often living far from their employment center (see Attachment No. 1 – Project Map).

The Navy has a very wide complex of commands and operations in the region. The principal Navy bases are Naval Base Coronado (Naval Air Station North Island/Naval Amphibious Base Coronado), Naval Station San Diego, Naval Regional Medical Center, Naval Submarine Base, Space and Naval Warfare Systems Command, and Naval Weapons Station Fallbrook. Locally-based aircraft carriers include the USS Carl Vinson and the USS Theodore Roosevelt—all home ported at North Island Naval Air Station. In addition, the Navy relies on the Port of San Diego to receive equipment and other cargo necessary to support military operations.

¹ San Diego Military Advisory Council, 7th Annual SDMAC Military Economic Impact Study, San Diego Region. 2015
The United States Marine Corps major bases are Marine Corps Base Camp Pendleton, Marine Corps Air Station Miramar and Marine Corps Recruit Depot. The Marine Corps Base Camp Pendleton occupies 125,000 acres of largely undeveloped land north of Oceanside. The stretch of shoreline along the base (17.1 miles) is the largest undeveloped portion of coastal area left in Southern California. More than 60,000 military and civilian personnel work daily on the base, which is the home of the 1st Marine Expeditionary Force, 1st Marine Division, 1st Force Service Support Group, and many tenant units. Camp Pendleton has 67 command groups with 40,000 service members and 4,000 civilian employees in 2014. The Marine Corps Air Station Miramar (MCAS Miramar) is a 23,065-acre installation located in the northern part of the City of San Diego.

As federal land use authorities within the San Diego region, the military installations fall within SANDAG’s Borders Framework for collaborative planning. As regional planning becomes ever more complex it is important to understand the mutual impacts of the military and local and regional planning. To provide a military perspective on regional planning, the Department of Defense has been an advisory member of the SANDAG Board of Directors for more than a decade. In 2012 the SANDAG Board of Directors formed the San Diego Regional Military Working Group (MWG) to collaborate on areas of mutual interest, including growth management, transportation, housing, habitat preservation, and other related topics. The MWG is composed of representatives from each of the region’s military installations, adjacent local jurisdictions as well as SANDAG and the Port of San Diego.

The SANDAG Board of Directors adopted San Diego Forward: The Regional Plan (Regional Plan) on October 9, 2015. The Regional Plan charts a course to lower greenhouse gas (GHG) emissions through focused land use planning and investments in transportation improvements that provide workers and residents with travel choices. Preparation of a Regional Military Multimodal Access Strategy (Strategy) is one of the early actions identified in the Regional Plan to enhance planned regional transportation investments with supporting regional and local projects, operational improvements and programs that facilitate access to the region’s diverse and dispersed military bases.

Most commuters accessing the region’s military installations and Port of San Diego drive alone. With increasing population and the national defense “Pivot to the Pacific,” congestion is projected to worsen at key base and port access points unless more sustainable transportation options are implemented. Traffic congestion at base and port access points impacts national security, livability in adjacent communities, and contributes to climate change.

Given that military installations were built in the World War II era (or before), the urban community has built up and around our military installations. This land use adjacency has raised concerns by the military from a national security perspective and by local communities from a livability and climate change perspective. In a post 9/11 era, required security at gate entries has resulted in lines of idling vehicles, contributing to GHG and pollutant emissions, as roadways entering the installations were not designed for this level of activity and do not have capacity to be expanded. Additionally, some installations are adjacent to low income and minority communities. In particular, the Naval Base San Diego is next to the Port of San Diego and entrance to the facilities run through Barrio Logan, a community identified by California EPA as “Disadvantaged.”
Work has been done or is underway to evaluate and address traffic congestion at particular base and port access points. For example, Naval Base Coronado prepared a pilot Transportation Demand Management program to assist commuters with travel options, SANDAG recently completed a gate count study at base entry points and the Port of San Diego is undergoing a comprehensive Integrated Port Master Plan Update that will serve as a long-term guide to carry the Port through the next 50 years. This work and other studies will be brought together to inform the Strategy.

**Project Area**

The San Diego Regional Military Multimodal Access Strategy project area encompasses the entire region of San Diego, including its 18 cities, unincorporated areas of the County of San Diego, military bases, neighboring counties and 19 federally recognized tribal reservations. The focus of the project is improving the mobility of military and civilian personnel traveling to and from the military installations around the county as well as the communities surrounding the installations who would benefit from any improvements that resulted from this planning study. The western third of the County will be the focus of the study as this is the area where almost all of the military installations are located. The population of the entire region is over 3 million (see Attachment No. 1 – Project Map).

**RESPONSIBLE PARTIES:**

SANDAG (with the assistance of a qualified consulting firm) will be responsible for performing this work. The MWG will serve as the Project Advisory Group (Attachment 2 – Working Group Roster). The Working Group consists of military personnel who handle facilities and transportation planning from each of the branches of the armed forces in the San Diego region, as well as staff from each of the adjacent cities and agencies: Coronado, Imperial Beach, Oceanside, National City, San Diego, County of San Diego, and the Port of San Diego.

**OVERALL PROJECT OBJECTIVES:**

- Understand existing multimodal access to the region’s military bases
- Identify where access improvements are necessary to achieve federal, state, regional, and local goals
- Identify transportation projects/programs that improve access
- Estimate costs for projects/programs
- Prioritize projects/programs consistent with regional and local plans
- Determine responsible parties/jurisdictions
- Develop a strategic plan that improves multimodal access to the region’s installations
1. Project Initiation

Task 1.1 Project Kick-off
Meeting between Caltrans and SANDAG to review grant scope of work, schedule, budget, invoicing requirements, and any other start-up grant administration activities.

Responsible Party: SANDAG

Task 1.2 Coordinate Project Development Team
A Project Development Team will be formed and meet regularly throughout the project to keep the agencies involved informed of the progress and contribute to the development of the study. Members shall include: SANDAG Project Manager, Caltrans representative, staff from SW NAVFAC, the Marine Corps Installations West, the transit agencies and the consultant.

Responsible Party: SANDAG

Task 1.3 Consultant Procurement
SANDAG will select a qualified consultant firm using SANDAG’s procurement process to conduct the technical aspects of this work effort. The consultant that is selected must have prior experience working with the military. The consultant will work closely with the military installations, local jurisdictions, and SANDAG staff.

Responsible Party: SANDAG

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Meeting Notes</td>
</tr>
<tr>
<td>1.2</td>
<td>Meeting Notes/Participant List</td>
</tr>
<tr>
<td>1.3</td>
<td>Copy of Executed Contract</td>
</tr>
</tbody>
</table>

2. Public/Stakeholder Outreach/Involvement

Task 2.1 Coordination with the San Diego Regional Military Working Group
The San Diego Regional Military Working Group will serve as the Project Advisory Group. The Military Working Group consists of military personnel who handle facilities and transportation planning from each of the branches of the armed forces in the San Diego region, as well as staff from each of the adjacent cities and agencies: Coronado, Imperial Beach, Oceanside, National City, San Diego, County of San Diego, and the Port of San Diego. The Working Group meets quarterly; however, throughout this project, meetings will be more frequent as dictated by the project schedule in order to receive input at key decision-making points in the study.

Responsible Party: SANDAG
**Task 2.2. Coordination with Other Working Groups**
SANDAG staff and the consultant also will engage with several standing Working Groups from the region throughout the study as Key Stakeholders including the Regional Planning Technical Working Group (planning directors from all of the jurisdictions) and the Cities/County Transportation Advisory Committee (public works directors from all of the jurisdictions) reviews and advises on the development and maintenance of the regional road system.

Responsible Party: SANDAG

**Task 2.3 Stakeholder Workshop(s)**
The consultant will coordinate a combination of site visits and interactive workshops using mapping overlaid on aerial photography to examine areas across the region with the Working Group to identify areas of concern. These could be key interchanges, on and off ramps to military installations, or connection points between city and county roads that are proving to be choke points for military installations, and other nearby communities.

Responsible Party: Consultant/SANDAG

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Meeting agendas, notes, attendance</td>
</tr>
<tr>
<td>2.2</td>
<td>Agenda(s), and report(s)</td>
</tr>
<tr>
<td>2.3</td>
<td>Workshop(s)Agendas, meeting notes, and reports</td>
</tr>
</tbody>
</table>

3. **Existing/Planned Conditions**

**Task 3.1 Multimodal Access Needs Assessment**
Consultant will interview or survey the facilities/planning staff for each of the installations and the surrounding cities to determine existing conditions. The substance of the survey will be developed in consultation with SANDAG and the Working Group. The results will be presented to the Working Group and used as a basis for conducting the mobile workshops to examine specific areas of concern.

Responsible Party: Consultant

**Task 3.2 Analysis of Projected Needs**
Consultant will compile and analyze forecasted conditions and planned projects, operational improvements and programs included in the Regional Plan and other regional and local plans, including, but not limited to, the Port Master Plan, Airport Multimodal Accessibility Plan, and local general plans.

Responsible Party: Consultant
Task 3.3 Prepare Existing Conditions/Forecasted Report
Consultant will produce an Existing Conditions/Forecast Report. The Report should draw on at least the following: a literature review of relevant case studies from other states/other regions of California attempting to address similar issues; review of existing studies and reports; GIS and Google Earth analysis; survey results; the Regional Plan, and additional fieldwork where necessary.

Responsible Party: Consultant

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Memo on Survey Results</td>
</tr>
<tr>
<td>3.2</td>
<td>Memo on Forecasted Conditions</td>
</tr>
<tr>
<td>3.3</td>
<td>Existing Conditions/Forecast Report</td>
</tr>
</tbody>
</table>

4. Identify Transportation Projects/Programs

Task 4.1 Identify Specific Transportation Projects, Operational Improvements and Programs
Conduct a GIS mapping analysis that identifies the projects of concern to the military/local jurisdictions/SANDAG with co-benefits for other surrounding communities, based on input from the survey and mobile workshops, as well as identifying the jurisdiction(s) and/or transportation agencies that correspond to the project area.

Responsible Party: Consultant/SANDAG

Task 4.2 Cost Estimates/Identify Funding Opportunities
Based on the results of Task 4.1., the consultant will collect cost estimates for those projects, operational improvements and programs already identified or which have some level of information from other agencies, as well as develop high level planning cost estimates for those identified projects where no information exists. In addition, consultant will identify funding opportunities and options for each project identified.

Responsible Party: Consultant

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Memo identifying Specific Transportation Projects, Operational Improvements, and Programs (multimodal)</td>
</tr>
<tr>
<td>4.2</td>
<td>Memo on Cost Estimates/Identify Funding Opportunities</td>
</tr>
</tbody>
</table>

5. Develop Strategic Plan

Task 5.1 Develop Criteria for Prioritization of Projects, Operational Improvements and Programs
Working with the key stakeholders through the Working Group, consultant will develop methodology for establishing objective criteria and establish systematic criteria based on their concerns as well as state/federal guidelines to prioritize identified projects.
Responsible Party: Consultant/SANDAG

**Task 5.2 Prioritize Projects, Operational Improvements, and Programs**

Based on the criteria established and accepted in Task 5.1., the consultant would facilitate a process with the stakeholders to prioritize the projects.

Responsible Party: Consultant/SANDAG

**Task 5.3 Develop Strategic Plan**

Based on the data and information collected, the prioritized projects, and the funding opportunities, the consultant will facilitate the development of a strategic plan with the Working Group. The recommendations will be presented to the SANDAG Regional Planning/Transportation Committees and Board for consideration.

Responsible Party: Consultant/SANDAG

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Memo documenting prioritization process and criteria</td>
</tr>
<tr>
<td>5.2</td>
<td>Memo, list of prioritized projects, operational improvements, and programs</td>
</tr>
<tr>
<td>5.3</td>
<td>Draft Strategic Plan</td>
</tr>
</tbody>
</table>

6. Implementation/Next Steps

**Task 6.1 Complete the draft and final report with recommendations for implementation**

The consultant and SANDAG staff will work with the Working Group to develop a set of recommendations/next steps to ensure that the study leads towards implementation. With the recommendations, the consultant will prepare a comprehensive draft report that incorporates the findings from Tasks 3, 4, and 5. After review, the consultant will prepare a Final Strategic Plan that includes the comments and feedback from the stakeholders. This document will inform the next Regional Plan.

Responsible party: Consultant

**Task 6.2. Present findings to SANDAG Board/Policy Committees and Military Commands**

The consultant will develop a PowerPoint presentation that summarizes the San Diego Regional Military Multimodal Access Strategy. SANDAG staff will make presentations to the Working Group, Policy Committees, and the SANDAG Board of Directors, the Military Commands, adjacent jurisdictions, and San Diego Military Advisory Council. Seek opportunities to share experience with statewide/national transportation forums/networks.

Responsible Party: Consultant/SANDAG

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Draft and Final Strategic Plan w/next steps</td>
</tr>
<tr>
<td>6.2</td>
<td>PowerPoint Presentations</td>
</tr>
</tbody>
</table>
7. Project Administration

Task 7.1. Invoicing
SANDAG will track consultant invoices on a monthly basis and submit invoices to Caltrans for reimbursement showing local match contributions on a quarterly basis.

Responsible Party: SANDAG

Task 7.2. Quarterly Reporting
SANDAG will prepare quarterly reports summarizing the progress of each task, the funds expended, list any problems that were encountered, anticipated work for the next quarter, and transmit any completed deliverables.

Responsible Party: SANDAG

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1.</td>
<td>Invoice Packages</td>
</tr>
<tr>
<td>7.2.</td>
<td>Quarterly Reports</td>
</tr>
</tbody>
</table>
SAN DIEGO REGIONAL MILITARY WORKING GROUP

MEMBERSHIP

The San Diego Regional Military Advisory Group provides a collaborative forum for the various branches of the military and SANDAG to coordinate on mutual areas of interest, including growth management, habitat, transportation, the regional growth forecast, housing, water supply/quality, energy, and other related topics. Membership consists of military personnel who handle facilities and transportation planning from each of the branches of the armed forces in the San Diego region, as well as staff from each of the following cities and agencies: Coronado, Imperial Beach, Oceanside, National City, San Diego, County of San Diego, and the Port of San Diego. The Advisory Group reports to the SANDAG Regional Planning Committee, who in turn reports to the SANDAG Board of Directors.

Staff contact: Jane Clough, Senior Regional Planner (619) 699-1909, jane.clough@sandag.org

Mike Woiwode, Working Group Chair
Councilmember, City of Coronado
SANDAG Board Member

MEMBERS

CAPT John J. Adametz
Officer US Navy Southwest Division Naval Facilities Engineering Command, SANDAG Advisory Board Member

Scott B. Powers
Sector Engineering Officer, Coast Guard San Diego Sector

Carl F. Huenefeld II
Community Liaison Officer, Marine Corps Recruit Depot

Tom Caughlan
Program Manager, Governmental and External Affairs, Marine Corps Installation West

Steve Chung
Regional Community Plans Liaison Officer, Southwest Division Naval Facilities Engineering Command

Blair King
City Manager, City of Coronado

Andy Hall
City Manager, City of Imperial Beach

Brad Raulston
Executive Director, City of National City

Jeff Hunt
Interim City Planner, City of Oceanside

Tait Galloway
Principal Planner, City of San Diego

Donald Steuer
Assistant Chief Administrative Officer/Chief Operating Officer, County of San Diego

Joel Valenzuela
Director of Maritime Operations, Port of San Diego
<table>
<thead>
<tr>
<th>Task Number</th>
<th>Project Initiation/Coordination</th>
<th>Public/Stakeholder Outreach/Involvement</th>
<th>Existing/Planned Conditions</th>
<th>Identify Transportation Projects/Programs</th>
<th>Develop Strategic Plan</th>
<th>Implementation/Next Steps</th>
<th>Project Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.1. Project Kick-Off</td>
<td>SANDAG</td>
<td>$2,000</td>
<td>$1,600</td>
<td>$400</td>
<td>Meeting Notes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.2. Coordinate Project Development Team</td>
<td>SANDAG</td>
<td>$10,000</td>
<td>$8,000</td>
<td>$2,000</td>
<td>Meeting Notes/Participant List</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.3. Consultant Procurement</td>
<td>SANDAG</td>
<td>$10,000</td>
<td>$8,000</td>
<td>$2,000</td>
<td>Executed Contract</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2.1. Coordination with Military Working Group</td>
<td>SANDAG</td>
<td>$20,000</td>
<td>$16,000</td>
<td>$4,000</td>
<td>Meeting agendas, notes, attendance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.2. Engagement with other Working Groups</td>
<td>SANDAG/Consultant</td>
<td>$15,000</td>
<td>$13,000</td>
<td>$2,000</td>
<td>Agenda(s), and report(s)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.3. Stakeholder Workshops</td>
<td>Consultant/SANDAG</td>
<td>$20,000</td>
<td>$16,000</td>
<td>$4,000</td>
<td>Workshop(s)/Agendas, meeting notes, and reports</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3.1. Multimodal Access Assessment</td>
<td>Consultant</td>
<td>$30,000</td>
<td>$24,000</td>
<td>$6,000</td>
<td>Memo on Survey Results</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.2. Analysis of Projected Needs</td>
<td>Consultant</td>
<td>$15,000</td>
<td>$12,000</td>
<td>$3,000</td>
<td>Memo on Forecasted Conditions</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.3. Prepare Existing/Projected Needs Report</td>
<td>Consultant</td>
<td>$20,000</td>
<td>$16,000</td>
<td>$4,000</td>
<td>Report on Existing/Projected Conditions</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>4.1. Identify Specific Projects/Programs</td>
<td>Consultant/SANDAG</td>
<td>$30,000</td>
<td>$24,000</td>
<td>$6,000</td>
<td>Memo identifying specific transportation projects, operational improvements and programs (multimodal)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4.2. Develop Cost Estimates/Identify Funding Opportunities</td>
<td>Consultant</td>
<td>$25,000</td>
<td>$20,000</td>
<td>$5,000</td>
<td>Memo on Identification of Cost Estimates and Funding Opportunities</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>5.1. Develop criteria for Project/Program Prioritization</td>
<td>Consultant/SANDAG</td>
<td>$25,000</td>
<td>$20,000</td>
<td>$5,000</td>
<td>Memo documenting prioritization process and criteria</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5.2. Prioritize Projects/Programs</td>
<td>Consultant/SANDAG</td>
<td>$25,000</td>
<td>$20,000</td>
<td>$5,000</td>
<td>Memo, list of prioritized projects, operational improvements, and programs</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5.3. Develop Strategic Plan</td>
<td>Consultant/SANDAG</td>
<td>$25,000</td>
<td>$20,000</td>
<td>$5,000</td>
<td>Draft Strategic Plan</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>6.1. Complete draft/final report with recommendations</td>
<td>Consultant</td>
<td>$25,000</td>
<td>$20,000</td>
<td>$5,000</td>
<td>Draft and Final Strategic Plan with next steps</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6.2. Present findings to Board/Commands</td>
<td>SANDAG</td>
<td>$15,000</td>
<td>$13,000</td>
<td>$2,000</td>
<td>PowerPoint Presentations</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7.1. Invoicing</td>
<td>SANDAG</td>
<td>$5,000</td>
<td>$4,000</td>
<td>$1,000</td>
<td>Invoice Packages</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7.2. Quarterly Reporting</td>
<td>SANDAG</td>
<td>$5,000</td>
<td>$4,000</td>
<td>$1,000</td>
<td>Quarterly Reports</td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td></td>
<td></td>
<td>$322,000</td>
<td>$259,600</td>
<td>$62,400</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reimbursement of indirect costs is allowable upon approval of an Indirect Cost Allocation Plan for each year of project activities. Provide rate if indirect costs are included in the project budget. Approved Indirect Cost Rate: ______% 

Note: Each task must contain a grant amount and a local cash match amount. Local cash match must be proportionally distributed by the same percentage throughout each task. Local in-kind match needs to be indicated where in-kind services will be used. Please review the grant program section that you are applying to for details on local match requirements. The project timeline must be consistent with the scope of work.
Military Access - Caltrans Grant – Letters of Support received

Agency

- Navy – Southwest Division Naval Facilities Engineering Command
- Coast Guard San Diego
- Marine Corps Installation West
- National City
- City of Coronado
- City of Imperial Beach
- City of Oceanside
- City of San Diego
- County of San Diego
- Port of San Diego
- MTS
- San Diego Delegation to State Assembly
- San Diego Regional Chamber of Commerce
- San Diego Military Advisory Council