



DECISION DOCUMENT
UNIVERSITY OF CALIFORNIA AT SAN DIEGO
(CAMP MATTHEWS) MUNITIONS RESPONSE SITE
CONCEPTUAL SITE EXPOSURE MODEL 2 THROUGH 5
RANGE COMPLEX NO. 1
SAN DIEGO COUNTY, CALIFORNIA
FORMERLY USED DEFENSE SITE PROJECT
NUMBER – J09CA111001

U.S. Army Corps of Engineers
Los Angeles District
915 Wilshire Boulevard
Los Angeles, California 90017
July 2020

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LIST OF ACRONYMS AND ABBREVIATIONS

ASR	Archives Search Report
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CP	Candidate Property
CSEM	Conceptual Site Exposure Model
CTRI	Clinical and Translational Research Institute
DERP	Defense Environmental Restoration Program
DoD	United States Department of Defense
DTSC	[California] Department of Toxic Substances Control
FS	Feasibility Study
FUDS	Formerly Used Defense Site
HE	high explosive
INPR	Inventory Project Report
MC	Munitions Constituents
MCAS	[United States] Marine Corps Air Station
MD	Munitions Debris
MEC	Munitions and Explosives of Concern
mm	millimeter
MMRP	Military Munitions Response Program
MRS	Munitions Response Site
msl	mean sea level
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
RI	Remedial Investigation
ROE	Right-of-Entry
SARA	Superfund Amendment and Reauthorization Act
SI	Site Inspection
TS/TD	Treatability Study/Technology Demonstration
UCSD	University of California at San Diego
UFP-QAPP	Uniform Federal Policy Quality Assurance Project Plan
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
UXO	Unexploded Ordnance

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PART 1: DECLARATION

1.1 SITE NAME AND LOCATION

Site Name: University of California at San Diego (UCSD), (Camp Matthews) Munitions Response Site (MRS) Conceptual Site Exposure Model (CSEM) 2 through 5 Range Complex No. 1

Formerly Used Defense Site (FUDS) Project Number: J09CA111001

Federal Facility Identifier: CA99799F599800

The UCSD (Camp Matthews) Range Complex No. 1 MRS, located approximately 12 miles north of the city of San Diego, comprises 5,056 acres. The MRS location is depicted in Figure 1 – UCSD (Camp Matthews) Range Complex No. 1 MRS Location Map and Figure 2 – UCSD (Camp Matthews) Range Complex No. 1 MRS Site Layout (all referenced figures throughout this document are included in Attachment 1). The MRS encompasses 14 former training ranges and the location of a 1945 ammunition truck explosion (all overlapping) (Ref. 1). From 1918 to 1964, Camp Matthews was used by the U.S. Marine Corps as a gunnery range. In 1962, the camp was declared surplus and the lease was terminated in 1964 with the City of San Diego (Ref. 2).

In October 2019, U.S. Army Corps of Engineers (USACE) delineated the UCSD (Camp Matthews) Range Complex No. 1 MRS into separate Military Munitions Response Program (MMRP) Projects. Figure 3 – UCSD (Camp Matthews) Range Complex No. 1 MRS – CSEM Groups and Delineations presents the new MRS delineations. This Decision Document addresses UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 only. See Section 2.2.1.3 for description of the delineation of the site.

1.2 STATEMENT OF BASIS AND PURPOSE

This Decision Document presents the No Action Decision for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1, in San Diego County, California, as documented in the *Formerly Used Defense Sites Program Proposed Plan for University of California at San Diego (UCSD) (Camp Matthews) Munitions Response Site Conceptual Site Exposure Model 2 through 5 at Range Complex No. 1 San Diego County, California Formerly Used Defense Sites (FUDS) Project No. J09CA111001* (Proposed Plan) (Ref. 3). The No Action Decision was chosen in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (Ref. 4), as amended by the Superfund Amendment and Reauthorization Act (SARA), and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (Ref. 5). This decision is supported by the documents included in the Administrative Record for this site (Attachment 2).

The California Department of Toxic Substances Control (DTSC) concurs with the No Action Decision. Documentation of DTSC's concurrence is included as Attachment 3 to this Decision Document (Ref. 6).

1.3 DESCRIPTION OF NO ACTION DECISION

This Decision Document records a No Action Decision in accordance with U.S. Environmental Protection Agency (USEPA) Guidance (Ref. 7). The executing agency, USACE, Los Angeles District has determined that no CERCLA action is necessary to protect public health, welfare, and the environment at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1.

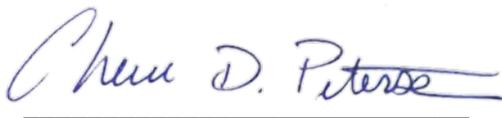
1.4 STATUTORY DETERMINATIONS

No remedial action is necessary to ensure protection of human health and the environment.

1.5 AUTHORIZING SIGNATURES

This Decision Document, prepared by the USACE, Los Angeles District, presents the No Action Decision for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The U.S. Army is the lead agency under the Defense Environmental Restoration Program (DERP) at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 and has developed this Decision Document in compliance with CERCLA, as amended by SARA, and the NCP. This Decision Document will be incorporated into the UCSD (Camp Matthews) Range Complex No. 1 Administrative Record file, which is available for public view at the San Diego Central Library located at 330 Park Boulevard, San Diego, California 92101. This document presents the No Action Decision for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1, with no associated costs. This document is approved by the undersigned, pursuant to Memorandum, CEMP-CED (200-1a), 10 August 2019, subject: Re-delegation of Assignment of Mission Execution Functions Associated with Department of Defense Lead Agent Responsibilities for the Formerly Used Defense Sites Program.

APPROVED:



Cheree D. Peterson, SES
Director, Programs
South Pacific Division

11 September 2020

Date Signed

PART 2: DECISION SUMMARY

The Decision Summary identifies that no remedy is being selected, explains why no remedial action is necessary to ensure protection of human health and the environment, and provides a substantive summary of the Administrative Record file that supports the No Action Decision.

2.1 NAME, LOCATION, AND BRIEF DESCRIPTION

UCSD (Camp Matthews) Range Complex No. 1 MRS is depicted in Figures 1, 2 and 3. UCSD (Camp Matthews) Range Complex No. 1 MRS is located approximately 12 miles north of the city of San Diego and comprises 5,056 acres. The UCSD campus occupies a 673.3-acre portion of UCSD (Camp Matthews) Range Complex No. 1 MRS. The campus includes educational and research facilities, residential housing, athletic fields, the UCSD School of Medicine and Medical Center, Science Research Park, Mesa Housing, Eleanor Roosevelt College, Matthews Quad, the Chancellor's Complex, and various parking lots and parking structures. Land use in the remainder of the MRS includes private and public schools, residential housing, light industry, and a variety of retail and commercial development. Parcel ownership includes City of San Diego, State of California, federal government, and private owners.

2.2 UCSD (CAMP MATTHEWS) RANGE COMPLEX NO. 1 MUNITIONS RESPONSE SITE HISTORY

In 1918, the U.S. Marine Corps established the rifle range that became Camp Matthews on land leased from the City of San Diego. The original 1918 lease covered nearly 3,873 acres (Ref. 8).

From 1918 to 1964, Camp Matthews was used by the U.S. Marine Corps as a gunnery range. Using troop labor, the Marines established an eight-target, 600-yard rifle range in a large ravine. In 1919, the U.S. Marine Corps also reportedly used the land for field instruction, as a campsite, and parade ground area. By 1924, the main rifle range had been enlarged to 15 targets. Various support buildings had been erected by this time, including a cookhouse, mess hall, police shed, armory, toilets, and a lavatory. Firing of unspecified howitzers occurred sometime in the 1930s. The installation also possessed other larger caliber weapons during this same timeframe, including 37 millimeter (mm) guns, 5-inch guns, 3-Pounder guns, and Stokes mortars, but the firing of these weapons has not been confirmed. By 1949, Camp Matthews had grown to include 15 active gunnery ranges, in addition to a number of non-firing school ranges. The active gunnery ranges were reportedly used for firing small arms and rifles, machine guns, 60mm mortars, and 2.36- and 3.5-inch practice rockets, as well as for throwing hand grenades (Ref. 9).

In 1962, the camp was declared surplus and the lease was terminated in 1964 with the City of San Diego. In 2005, Camp Matthews was declared a FUDS by the Department of Defense (DoD).

2.2.1 Site Investigation History

In 1986, Congress established the DERP for cleanup of active and former military sites. Based on its past use as a gunnery range, UCSD (Camp Matthews) Range Complex No. 1 MRS was designated a FUDS in 2005, and became eligible for cleanup funding under this program (Ref. 2). The UCSD (Camp Matthews) Range Complex No. 1 MRS investigation boundary encompasses

5,056 acres (Ref. 9). Previous investigations were conducted at UCSD (Camp Matthews) Range Complex No. 1 MRS from 1988 to 2018. These investigations are listed below.

USACE has completed a series of studies, following the CERCLA process, at the site as identified below. This list summarizes only those investigations which included investigation of the property within the boundaries of UCSD (Camp Matthews) Range Complex No. 1 MRS.

- 1988 Camp Matthews Site, Site-wide Visit (Ref. 10);
- 1999 Inventory Project Report (INPR) Supplement (Ref. 11);
- 2004 Archives Search Report (ASR) Supplement (Ref. 12);
- 2005 INPR and Supplements/2005 Preliminary Assessment (Ref. 13; Ref. 2);
- 2006 Site-Specific Final Report for Construction Safety Support (Ref. 14);
- 2007 Site Inspection (SI) (Ref. 9);
- 2009 Camp Callan SI (Ref. 15);
- 2013 Treatability Study/Technology Demonstration (TS/TD) Project (Ref. 16);
- 2013-2018 Candidate Property Determination and Historical Aerial Photography Review (Ref. 1, Appendix P); and
- 2018 RI Fieldwork (Ref. 1; Ref. 17).

Additional information regarding the previous investigations is provided in the *Remedial Investigation (RI) Report* and the Administrative Record file (Attachment 2). The *RI Report* for UCSD (Camp Matthews) Range Complex No. 1 MRS was completed 7 October 2019 by USACE (Ref. 1). Based on the findings and recommendations of the *Final RI Report*, a *Proposed Plan* was developed for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 (Ref. 3).

2.2.1.1 Candidate Property and CSEM Group Determination

Fifty-three candidate properties were identified as part of the RI planning phase. Candidate properties were grouped together based on historical use (e.g., impact berm/area, safety fan, truck explosion area), munitions used (e.g., small arms, hand grenades, and/or large caliber), potential for encountering Munitions and Explosives of Concern (MEC) and/or Munitions Constituents (MC), and potential for human and ecological exposure. As a result, five separate preliminary CSEM Groups describing the potential exposure pathways were developed as well as four excluded groups of candidate properties that were inaccessible, recently developed, or not eligible under FUDS. The detailed descriptions of CSEM groups and associated candidate properties are found in Table 2-3 (*RI Report*, [Ref. 1]).

2.2.1.2 Remedial Investigation Report, 2019

The purpose of an RI is to locate the boundaries and amount of contamination that may be present at a site, evaluate pathways for exposure, and to determine if the site presents an unacceptable risk. In the RI for UCSD (Camp Matthews) Range Complex No. 1 MRS, the contamination resulting from military use was evaluated. The RI summarized and evaluated the available data from the

field investigation to make a recommendation regarding the potential explosive hazards and associated risks.

The Revised CSEM Summary for UCSD (Camp Matthews) Range Complex No. 1 MRS (Table 5-14, *RI Report* [Ref. 1]) summarizes the key information obtained during the RI that has been used to revise CSEMs for each portion of UCSD (Camp Matthews) Range Complex No. 1 MRS, including the known or suspected munitions, and whether potential exposure pathways are potentially complete or incomplete based on results of MEC and MC evaluations. The Exposure Pathway Diagrams for the final CSEMs are included in Attachment 6.

All modified CSEM Groups for the investigated portion of UCSD (Camp Matthews) Range Complex No. 1 MRS were re-evaluated using Unexploded Ordnance (UXO) Estimator to ensure sufficient coverage was obtained during the RI field activities. The results of the UXO Estimator evaluation are summarized in Table 5-15 (*RI Report*, [Ref. 1]). The Candidate Properties investigated within the MRS represent a significant sample of the undeveloped land within the MRS (29% of total undeveloped land). Within the MRS overall, undeveloped land only accounts for approximately 11% of the total area of the MRS with the remaining 89% developed or in some stage of development.

The following sections present a summary of the RI results for the following CSEM Groups:

- CSEM 2/3;
- CSEM 4; and
- CSEM 5.

CSEM 2/3 – MEC Analysis Summary – No items with an explosive hazard were found or reported in UCSD (Camp Matthews) Range Complex No. 1, CSEM 2/3, during the RI. The only military related items reported were a small quantity of Munitions Debris (MD) observed at Candidate Property (CP) 008 (i.e., no UXO items and 8 MD items recovered within the portion of CP008 that intersects the Former Camp Callan Grenade Court. Transect pattern analysis shows a high probability of the traversal of target areas in the surveyed areas. See discussion in Section 5.2.1.7, *RI Report* [Ref. 1] for further analysis. Based on this analysis, no target areas or areas of sustained elevated MD density were produced. Results of RI data analysis indicate no areas on the site meet the criteria for classification as a Concentrated Munitions Use Area.). Based on the analyses and the other lines of evidence produced in the RI, no unacceptable MEC hazards are expected for current or anticipated future receptors at UCSD (Camp Matthews) Range Complex No. 1, CSEM 2/3.

The developed areas of MRS Range Complex No. 1 CSEM 2/3 have an acceptable level of risk associated with exposure to explosive hazards based on the following lines of evidence:

- No historical findings of UXO or MD associated with the truck explosion area (i.e., an ammunitions truck explosion occurred in 1945 within the current boundary of UCSD [Camp Matthews]).
- All other known historical ranges in this area are not associated with High Explosives (HE).

- Development within the MRS (i.e., development, expansion, and maintenance of roads, structures, and utilities) that represent potentially millions of contact hours on the surface and subsurface with no reports of contact or finds of UXO.
- Approximately 93.4% of the CSEM 2/3 portion of the MRS has been developed with negative UXO results (based on historical documentation and verification with the San Diego County Sheriff's Bomb/Arson Unit, the San Diego Fire-Rescue Department Metro Arson Strike Team, and the San Diego Police Department Northern Division).

CSEM 2/3 – MC Analysis Summary – No MEC was recovered, no high density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) (Ref. 17), no soil sampling was conducted within CSEM 2/3.

CSEM 4 – MEC Analysis Summary – No items with an explosive hazard were found or reported in UCSD (Camp Matthews) Range Complex No. 1, CSEM 4, during the RI. No MD items were recovered during RI field operations. Based on the analyses and the other lines of evidence produced in the RI, no unacceptable MEC hazards are expected for current or anticipated future receptors at UCSD (Camp Matthews) Range Complex No. 1, CSEM 4.

The developed areas of MRS Range Complex No. 1 CSEM 4 have an acceptable level of risk associated with exposure to explosive hazards based on the following lines of evidence:

- Development within the MRS (i.e., development, expansion, and maintenance of roads, structures, and utilities) that represent potentially millions of contact hours on the surface and subsurface with no reports of contact or finds of UXO.
- Approximately 89% of the CSEM 4 portion of the MRS has been developed with negative UXO results (based on historical documentation and verification with the San Diego County Sheriff's Bomb/Arson Unit, the San Diego Fire-Rescue Department Metro Arson Strike Team, and the San Diego Police Department Northern Division).
- Majority of CSEM 4 uninvestigated portion is outside the known historical impact areas but still within the downrange safety fan.

CSEM 4 – MC Analysis Summary – No MEC was recovered, no high density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final UFP-QAPP (Ref. 17), no soil sampling was conducted within CSEM 4.

CSEM 5 – MEC Analysis Summary – No items with an explosive hazard were found or reported in UCSD (Camp Matthews) Range Complex No. 1, CSEM 5, during the RI. No MD items were recovered during RI field operations. Based on the analyses and the other lines of evidence produced in the RI, no unacceptable MEC hazards are expected for current or anticipated future receptors at UCSD (Camp Matthews) Range Complex No. 1, CSEM 5.

The developed areas of UCSD (Camp Matthews) Range Complex No. 1 CSEM 5 have an acceptable level of risk associated with exposure to explosive hazards based on the following lines of evidence:

- CSEM 5 is downrange from large impact berms and within the safety fan for known historic small arms ranges only.
- Development within the MRS (i.e., development, expansion, and maintenance of roads, structures, and utilities) that represent potentially millions of contact hours on the surface and subsurface with no reports of contact or finds of UXO.
- Approximately 92.3% of the CSEM 5 portion of the MRS has been developed with negative UXO results (based on historical documentation and verification with the San Diego County Sheriff's Bomb/Arson Unit, the San Diego Fire-Rescue Department Metro Arson Strike Team, and the San Diego Police Department Northern Division).

CSEM 5 – MC Analysis Summary – No MEC was recovered, no high density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final UFP-QAPP (Ref. 17), no soil sampling was conducted within CSEM 5.

Conclusions and Recommendations – Based on the lines of evidence and evaluations presented above, no unacceptable MEC explosive hazards or MC risks are expected for current or anticipated future receptors at UCSD (Camp Matthews) Range Complex No. 1 MRS. These conclusions and recommendations presented are based on historical information, previous investigation findings, RI investigation findings, and the extensive urban development that has occurred on this MRS from 1965 to present. The risk management methodology used for the baseline MEC risk assessment incorporates these lines of evidence, and it recognizes the extensive urban development effectively eliminates the exposure pathway to any potential remaining MEC. The risk management methodology acknowledges the uncertainty associated in drawing these conclusions for the heavily developed urban area that now exists throughout this MRS. Based on this evaluation, no unacceptable MEC hazards or MC risks are expected for current or anticipated future receptors at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The MRS, therefore, was not recommended for further evaluation in a Feasibility Study (FS) and a No Action Decision was recommended under MMRP. USACE has concluded that no action is necessary to protect human health and the environment human health and the environment at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 and that evaluation against the nine criteria described in the NCP is not necessary.

Rationale for Exclusion of CSEM 1 – Based on the analyses and lines of evidence produced in the RI, (including the current baseline risk condition [Acceptable], per the Decision Logic to Assess Risks Associated with Explosive Hazards and to Develop Remedial Action Objectives for MRSs [within the risk management methodology]), no unacceptable MEC hazards are expected for current or anticipated future receptors at the CSEM 1 portion of MRS Range Complex No. 1 and Remedial Action for Department of Defense Military Munitions is not required. Though the nature and extent of MC contamination was characterized within the CP001 investigation area (CSEM 1) within the requirements of the signed Right of Entry (ROE) (including the following limitations: no vegetation clearance and limited work within wetland areas), the full extent of contamination related to the Small Arms Berms/Impact Areas was not established in the RI. The results of the human health and ecological risk-based screening assessment for CP001 indicate potentially unacceptable human health and ecological risks. CSEM 1 was delineated separately from UCSD (Camp Matthews) Range Complex No. 1 and was not evaluated in the *Proposed Plan* (Ref. 18). CSEM 1 will be

evaluated in a separate FUDS RI/FS project including separate RI and FS Reports, Proposed Plan, and Decision Document. The basis of this recommendation includes:

- The requirement to obtain additional ROEs upstream and downstream of CSEM 1 to establish the extent of contamination.
- Concerns for conducting further sampling in ecologically sensitive habitat within CSEM 1, where freshwater forested/shrub wetland is a habitat for federally- and/or state-listed sensitive species.

USACE will develop a separate MRS Prioritization Protocol document for this new FUDS site and an updated completion schedule based on the current risks and hazards associated with the site, present and future land use, and available funding.

Complete details regarding the RI conclusions for UCSD (Camp Matthews) Range Complex No. 1 MRS are contained in Section 8 of the *Final RI Report* (Ref. 1).

2.2.1.3 Inventory Project Report (INPR) Amendment to Delineate FUDS Project

During a previous delineation process, the Clinical and Translational Research Institute (CTRI) Construction Site (13.2 acres) FUDS Project No. J09CA111004, Project 04 was delineated from MRS Range Complex No. 1. MEC is not historically associated with the CTRI portion of the MRS. Portions of the MRS have had soil remediation completed and remaining areas will be addressed by UCSD. No additional CERCLA response actions are required.

Following the completion of the RI fieldwork an additional delineation was necessary by USACE to adjust acreage based on RI findings, removal of acreage that is not eligible, and to adjust project names and create new MRSs from the original parent project MRS Range Complex No. 1. The following provides a summary of the Project Delineation (Ref. 18) which revised the property map and MMRP project/MRS maps for the revised original project and each new project resulting from delineation.

FUDS Project No. J09CA111001, Project 01 – Project Name CSEM 2 through 5: This MRS includes CSEM 2/3 (1,076.2 acres), CSEM 4 (1,843.6 acres), and CSEM 5 (1,942.5 acres). The final acreage associated with this No Action remedial alternative Proposed Plan (excluding CSEM 1, U.S. Marine Corps Air Station [MCAS] Miramar, and CTRI) is 4,862.3 acres (Figure 3).

FUDS Project No. J09CA111003, Project 03 – Project Name CP001: The INPR Amendment delineates CSEM 1 (27.3 acres) which was created to be a stand-alone MRS to be evaluated in a future RI/FS project.

FUDS Project No. J09CA111005 Project 05 – Project Name MCAS Miramar: The INPR Amendment prepared separates MCAS Miramar overlapping acreage (166.1 acres). The MCAS Miramar property is not eligible for the FUDS program and was not investigated during the RI.

2.3 COMMUNITY PARTICIPATION

In accordance with CERCLA, DoD, and U.S. Army regulations, USACE, Los Angeles District, has kept the local community involved throughout the RI Report, Proposed Plan, and Decision

Document processes by hosting public meetings during the site characterization and remedial alternative selection process, and establishing and maintaining a publicly accessible Administrative Record file for the site. While coordinating with the property owner to obtain ROEs for field investigations, USACE, Los Angeles District, also requested input regarding future land use at UCSD (Camp Matthews) Range Complex No. 1 MRS. Community involvement was also facilitated through fact sheets, media interviews, site visits, and public notices published in *The San Diego Union Tribune* and *The UCSD Guardian* (local newspapers) and at public meetings during the site characterization and remedy selection process when community members were invited to provide comments and recommendations. USACE considered the public comments regarding the recommendation of the No Action alternative for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. USACE also prepared a *Community Relations Plan* in 2017 as part of its obligations under CERCLA to help ensure the public is informed about and involved in cleanup decisions at the UCSD (Camp Matthews) Range Complex No. 1 MRS project site.

The *Proposed Plan* (Ref. 3) was presented during a public meeting. Notification of the *Proposed Plan* public comment period, schedule for the Public Meeting, and availability of the Administrative Record File were published in *The San Diego Union Tribune* and *The UCSD Guardian* (local newspapers) between 23 February 2020 and 15 March 2020 (Attachment 4). USACE, Los Angeles District, held the public meeting on 10 March 2020, to (1) present the recommendations of the *Proposed Plan*; (2) update community members and stakeholders about the status of the *Proposed Plan* and Decision Document for the site; and (3) accept comments on the *Proposed Plan* and Preferred Alternative for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The meeting was attended by representatives from DTSC and UCSD. One member of the public attended. There was one further question/comment provided by DTSC that required revisions to the *Proposed Plan*. The transcript of the public meeting is included as Attachment 5. The *Final RI Report* (Ref. 1) and the *Proposed Plan* (Ref. 3) documents were made available to the public prior to the comment period through the Administrative Record file located at:

San Diego Central Library
330 Park Boulevard
San Diego, California 92101
Contact: (619) 236-5800

Comments to the *Proposed Plan* (Ref. 3) were accepted during a public comment period that began on 24 February 2020 and ended on 27 March 2020. All stakeholder and public comments included in the Responsiveness Summary were reviewed and considered in preparing this Decision Document. There were stakeholder comments (DTSC) provided in writing prior to the public meeting. There were no public comments provided in writing nor during the public meeting; however, there was one further question/comment provided by DTSC that required revisions to the *Proposed Plan*.

2.4 SCOPE AND ROLE OF RESPONSE ACTION

Based on the findings presented in the approved *RI Report*, the lead agency has determined that no remedial action is necessary to ensure protection of human health and the environment at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 (Ref. 1).

2.5 UCSD (CAMP MATTHEWS) MRS CSEM 2 through 5 RANGE COMPLEX NO. 1 CHARACTERISTICS

This section provides an overview of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 characteristics, including: surface and subsurface features, the RI MEC investigation strategies, and expected potential hazards related to MEC investigation results. The No Action Decision presented in this Decision Document complements USACE's overall strategy, following the USEPA guidance, to address MEC at the property and allow for the current use of the land to continue (Ref. 19).

2.5.1 Conceptual Site Exposure Model

The final CSEMs for UCSD (Camp Matthews) Range Complex No. 1 MRS, which were created based on the results of the RI, are provided as an attachment to this Decision Document (Attachment 6). The CSEMs represent the relationships between the former military use of the UCSD (Camp Matthews) Range Complex No. 1 MRS, current and future land use, the potential for people to encounter MEC, and any environmental features that may have an impact on proposed UCSD (Camp Matthews) Range Complex No. 1 MRS activities and/or decisions. The CSEMs, created during the planning phase of the RI and then revised based on the results of the RI, were developed in accordance with USACE's *Conceptual Site Models - Engineer Manual 200-1-12* (Ref. 20) to communicate UCSD (Camp Matthews) Range Complex No. 1 MRS conditions, at the time of development, to project team members and stakeholders and to identify data gaps. Accordingly, the CSEMs provide the basis for identifying and evaluating potential MEC exposure hazards to the public. The CSEM and exposure pathways for MEC described above have been reviewed and revised to incorporate new information concerning MEC presence, potential receptors, and site accessibility.

There are no complete or potentially complete exposure pathways for MCs at UCSD (Camp Matthews) Range Complex No. 1 MRS as illustrated in the CSEMs (Attachment 6).

2.5.2 UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 Features

UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 is located approximately 12 miles north of the city of San Diego (Figure 1). Access to the MRS is via a variety of developed roadways (Figures 2 and 3).

The topography at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 ranges from mean sea level (msl) along the northwest boundary of the site to approximately 400 feet above msl near the eastern boundary of the site. The area is characterized by relatively flat to gently rolling terraces incised by steep canyons and ravines (Ref. 9). During a non-intrusive site visit (in June 2013) and during the RI fieldwork, erosion was observed in undeveloped areas with steep banks and hillsides.

The UCSD campus occupies a portion of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The campus includes educational and research facilities, residential housing, athletic fields, the UCSD School of Medicine and Medical Center, Science Research Park, Mesa Housing, Eleanor Roosevelt College, Matthews Quad, the Chancellor's Complex, and various parking lots and parking structures. Land use in the remainder of UCSD (Camp Matthews) MRS

CSEM 2 through 5 Range Complex No. 1 includes private and public schools, residential housing, light industry, and a variety of retail and commercial development.

2.5.3 Soil

The soil associated with UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 is generally clayey sand with gravel. In a representative profile, the surface layer (extending to a depth of approximately 15 inches), typically consists of a yellowish-brown to light brown, mild to strongly acidic gravelly-silty-sandy clay. The subsurface soil typically consists of a yellowish-red to red, very strongly acidic gravelly-silty-sandy clay extending to a depth of approximately 30 inches. Below this soil horizon is an iron-silica cemented hardpan, which is not uniform or continuous. In some areas, the soil consists of cobble-sized gravels (Ref. 9).

During a 2013 TS/TD completed within the central area of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1, 20 soil borings were collected that reached a maximum depth of 28 feet below ground surface (bgs). Within the top zero to six feet, soils were consistently identified as silty-sand. Below six feet, soils were silty-sand mixed with silty-sandstone and silty-clay (Ref. 16).

UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 lies within the coastal zone of the Peninsular Ranges geologic province. This province is marked by a basement complex of late Cretaceous intrusive igneous rocks of intermediate composition, and Jurassic metamorphosed (generally to the greenschist facies) volcanoclastic rocks of intermediate to basic composition. The basement complex is non-conformably overlain by a sedimentary succession of marine and non-marine rocks derived from the weathering of the basement rocks and deposited within the San Diego embayment. These rocks range in age from Late Cretaceous to recent. The most abundant deposits of the embayment are the gently folded and faulted Eocene marine, lagoonal, and non-marine rocks that form an easterly thinning, northwest-trending exposure. In the vicinity of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1, the Eocene deposits include both the Poway and La Jolla Groups of sedimentary rocks. These rocks are primarily overlain in the subject area by the Pleistocene Linda Vista and Bay Point Formations (Ref. 9).

Although there are no documented background geophysical variations at this site other than the potential for the dynamic effects associated with earthquake activity, there may be localized variations of the iron content within the soils and rocks that may be detectable with geophysical equipment, thus creating false-positives from the naturally occurring geologic materials.

2.5.4 Sampling Strategy

2.5.4.1 Munitions and Explosives of Concern Investigation

USACE, Los Angeles District, performed the RI field investigation from 1 May through 5 July 2018. The tasks conducted during the MEC characterization effort at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 during the RI included the following: Digital Geophysical Mapping with man-portable equipment, analog geophysical surveys (also known as real-time mag and dig), and intrusive anomaly investigations.

2.5.4.2 Media Sampling

No MC samples were collected within the site because no areas of elevated MD density were identified other than those in areas sampled during the SI, and no demolition shots were performed. Without a potential source of HE in soil, all human health and ecological exposure pathways for MC at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 are considered incomplete.

2.5.4.3 Contaminants of Potential Concern

No surface soil sampling was conducted within UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. There are no Contaminants of Potential Concern retained for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1.

2.6 CURRENT AND POTENTIAL FUTURE LAND AND RESOURCE USES

Current and future land use are presented below.

2.6.1 Current Land Use

The UCSD campus occupies a portion of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The campus includes educational and research facilities, residential housing, athletic fields, the UCSD School of Medicine and Medical Center, Science Research Park, Mesa Housing, Eleanor Roosevelt College, Matthews Quad, the Chancellor's Complex, and various parking lots and parking structures. Land use in the remainder of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 includes private and public schools, residential housing, light industry, and a variety of retail and commercial development.

Small pockets of undeveloped land remain in UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 and are generally located on the slopes of and at the bottom of local canyons and ravines. Running, hiking, and biking trails run through portions of the undeveloped land.

2.6.2 Future Land Use

It is anticipated that future land use in the undeveloped areas will remain the same, based on their determination as parks/open space and based on the steepness of the terrain. There is currently extensive construction related to the development of new campus facilities and related to the light rail train system.

2.6.3 Surface Water and Groundwater Use

On top of the mesas or terraces in this area, groundwater typically reaches a depth of 150 feet bgs or more. At the bottom of the canyons located within the MRS, groundwater can be found at depths of less than 50 feet bgs. The MRS lies within the Carroll Canyon stream watershed, located in the northeast portion of the site, and the Rose Canyon and San Clemente Canyon stream watersheds, located in the south to southeast portions of the site. The climate in San Diego is semi-arid, with an average rate of precipitation of less than 12 inches per year. As a result, Carroll, Rose, and San Clemente Canyons have ephemeral streams that are typically dry, except after precipitation. When

precipitation does occur, a majority of the surface water at the MRS flows directly into Rose Canyon and San Clemente Canyon, where it continues to flow west and then south toward Fiesta Bay, which is located approximately six miles south of the site. Some of the surface water runoff from the MRS also flows into Carroll Canyon where it continues to flow northwest toward Torrey Pines State Beach, which is located approximately two miles northwest of the site.

There are no reported water supply wells located on UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1; however, twenty-nine water wells are known to exist within a four-mile radius of the site. According to the 2007 SI Report, an environmental specialist with the San Diego County Department of Environmental Health, Land and Water Division provided information that drinking water for the site and the site vicinity is supplied by city or county sources. No groundwater wells are used (including those wells discussed above) to obtain groundwater for a drinking water source. Groundwater suitable for use as a drinking water source can be found at a minimum of 45 miles east of the site (Ref. 9).

2.7 SUMMARY OF SITE POTENTIAL RISKS/HAZARDS

Based on USACE's evaluation of the historical information, previous investigations and the results of the RI, as well as the lines of evidence presented in the RI report, a response action is not necessary to ensure protection of human health and the environment at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. The final CSEMs for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 are included as an attachment to this Decision Document (Attachment 6).

2.7.1 Human Health Risks/Hazards

Evaluation of historical information, previous investigations, and the results of the RI, as well as the lines of evidence presented in the *Final RI Report* resulted in the conclusion that no unacceptable MEC hazards or MC risks are expected for current or reasonably anticipated future receptors at UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 (see Section 2.2.1.2 for a detailed summary of the RI results and conclusions). The evaluation acknowledges and considers the uncertainty associated in drawing conclusions for the heavily developed urban area that now exists throughout the MRS, and recognizes that the extensive urban development effectively eliminates the exposure pathway to any potential remaining MEC.

2.7.2 Biological Resource Analysis

There are 19 federally- and/or state-listed species that occur or have the potential to occur within the MRS. The California gnatcatcher (threatened), San Diego button-celery (*Eryngium aristulatum* var. *parishii*) (endangered), willow monardella (*Monardella viminea*) (endangered), spreading navarretia (*Navarretia fossalis*), and the San Diego fairy shrimp (*Branchinecta sandiegonensis*) (endangered) are the only federally-listed species with potential to occur within the MRS. Three species are also state-listed: short-leaved dudeya (*Dudleya brevifolia*) (endangered), willow monardella (endangered), and San Diego button-celery (endangered). However, the reasonably anticipated current and future land use of UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 indicates a heavily developed urban area exists and human exposures are more relevant than ecological exposures as a basis for remediation. Detailed information on analytical results and risk assessment are provided in the *Final RI Report* (Ref. 1).

2.8 DOCUMENTATION OF SIGNIFICANT CHANGES

The *Proposed Plan* was released for public comment on 24 February 2020 and the public comment period ended on 27 March 2020. It identified the No Action Decision as the Preferred Alternative for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1. USACE, Los Angeles District, received stakeholder comments (DTSC) during the comment review period and at the Public Meeting; however, no significant changes to the Preferred Alternative identified in the *Proposed Plan* are necessary. There were no public comments provided in writing nor during the public meeting.

PART 3: RESPONSIVENESS SUMMARY

This Responsiveness Summary presents all comments on the *Proposed Plan* that were received from stakeholders (i.e., DTSC) regarding the No Action Decision as well as any general concerns that were expressed related to UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1.

3.1 STAKEHOLDER COMMENTS AND LEAD AGENCY RESPONSES

USACE, Los Angeles District, provided information to the local community on the No Action Decision for UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 at a public meeting held on 10 March 2020. A comment period began on 24 February 2020 and ended on 27 March 2020, which allowed the public an opportunity to convey any questions and/or concerns about UCSD (Camp Matthews) MRS CSEM 2 through 5 Range Complex No. 1 to the lead agency for consideration in the No Action Decision process. USACE, Los Angeles District, received stakeholder comments (DTSC) during the comment review period and at the Public Meeting; however, no significant changes to the Preferred Alternative identified in the *Proposed Plan* are necessary. There were no public comments provided in writing nor during the public meeting.

3.1.1 DTSC Comments

The following DTSC comments were provided for the Proposed Plan in December 2019 and were responded to by USACE.

DTSC Comment No. 1: Page 1: 1st Column, lines 8 & 9: Suggest providing a reference to the RI being referred here and subsequently discovered elsewhere.

USACE Response: A – Accepted/Concur. A reference to the RI Report has been added to the text on Line 9.

DTSC Comment No. 2: Page 1: 1st Colum[n], last sentence parenthetical (Fig 3): The sentence says, ...based on recommendations noted below (Figure 3). Prominently presented below, is Figure 1. with Figure 3 two full pages (pgs) away.

- a. Suggest revising last sentence to read ...based on recommendations presented in the following pages...regarding areas identified in Figure 3 on Pg 4.

USACE Response: A – Accepted/Concur. Text has been revised to include reference to Page 4 as follows:

“This decision excludes CSEM 1, Candidate Property 001 (CP001), which will be delineated as a separate FUDS project and a new stand-alone RI/Feasibility Study (FS) project based on the recommendations noted below presented in (Figure 3) on Page 4.”

DTSC Comment No. 3: Page 2: 3rd Paragraph, beginning with An RI:

- a. Suggest the referenced RI, 2018 to be included in the Previous Investigations section, Page 5, and or also? in the References section, Pg 11.

USACE Response: A – Accepted/Concur. A reference to the RI Report has been added to the text at the end of the sentence that starts with “An RI” on page 2. In addition, a bullet

has been added under Previous Investigations for the “RI Fieldwork (USACE, 2018 and 2019b)” which now includes a reference to the UFP-QAPP and the RI Report.

DTSC Comment No. 4: Page 4: Figure 3: Figure 3 does not appropriately identify parcels and does not align with the Legend or visa-versa regarding FUDS Projects; CSEM 1 is also missing clear delineation in Legend.

- a. Suggest revising Figure 3 to include appropriate labels and align with Legend.

USACE Response: A – Accepted/Concur. Figure 3 has been revised to arrange the legend to better clarify each FUDS Project. See Proposed Plan for revised figure.

DTSC Comment No. 5: Page 5: 1st Column, Previous Investigations, last sentence: Provide reference for RI Report.

USACE Response: A – Accepted/Concur. Figure 3 has been revised to arrange the legend to better clarify each FUDS Project. See Proposed Plan for revised figure.

DTSC Comment No. 6: Page 5: 1st Column, last paragraph, 1st sentence: Reference to Table 5-14, RI Report [USACE, 2019b].

- a. See comment #2. Suggest including the Referenced RI Report 2019b to be included above in the Previous Investigations section.

USACE Response: A – Accepted/Concur. See responses to Comments 1, 3 and 5.

DTSC Comment No. 7: Page 6: 2nd Column beginning CSEM 2/3, last sentence: Suggest including Uniform Federal Policy Quality Assurance Project Plan in the References section on Pg 11.

USACE Response: A – Accepted/Concur. The UFP-QAPP has been added to the References on Page 11 and “(USACE, 2018)” has been added to the text on Page 6.

DTSC Comment No. 8: Page 8: 1st Column, line 9: See Comment #1.

- a. Suggest providing a reference for the RI.

USACE Response: A – Accepted/Concur. A reference to the RI Report has been added to the text on Page 8.

DTSC Comment No. 9: Page 11: 1st Column, 3rd paragraph: See Comment # 1.

USACE Response: A – Accepted/Concur. A reference to the RI Report has been added to the text on Page 11.

The following DTSC comment was provided for the Proposed Plan on 10 March 2020 (at the Proposed Plan Public Meeting) and was responded to by USACE.

DTSC Public Meeting Comment No. 1: Page 12: 2nd Column, Munitions Constituent Definition: Munitions Constituents – include metals: lead, copper, antimony...

USACE Response: A – Accepted/Concur. The definition has been revised as follows:
“...including explosive and non-explosive materials (e.g., metals, such as lead, copper, antimony), and emission...”

3.2 TECHNICAL AND LEGAL ISSUES

There were no significant technical or legal issues raised in the process of developing this Decision Document.

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REFERENCES

1. USACE. 2019. RI Report, University of California at San Diego (UCSD) (Camp Matthews), Range Complex No. 1, FUDS MMRP Project No. J09CA111001, October.
2. USACE. 2005. Preliminary Assessment, Camp Calvin B. Matthews, La Jolla, California, Project Number – J09CA111001. Prepared by USACE – St. Louis District. May.
3. USACE. 2020. Formerly Used Defense Sites Program Proposed Plan for University of California at San Diego (UCSD) (Camp Matthews) Range Complex No. 1 San Diego County, California Formerly Used Defense Sites (FUDS) Project No. J09CA111001. February.
4. Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 11 December 1980, 42 United States Code (USC) 9601-9675, Public Law (PL) 96-510, as amended by the Superfund Amendment and Reauthorization Act (SARA). 17 October 1986.
5. National Oil and Hazardous Substances Pollution Contingency Plan (NCP), 40 CFR Part 300.
6. USACE. 2020. Concurrence California Department of Toxic Substances Control to U.S. Army Corps of Engineers, Los Angeles District, June.
7. USEPA. 1999. A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents. July.
8. USACE. 2005. INPR, Camp Calvin B. Matthews, La Jolla, San Diego County, California, Project No. J09CA1110. Prepared by USACE – St. Louis District. August.
9. USACE. 2007. Final Site Inspection Report, Former Camp Calvin B. Matthews Site, La Jolla, California. September.
10. USACE. 1988. Trip Report for Former Camp Matthews, La Jolla, California, DERP No. J09CA111000. August.
11. USACE. 1999. INPR, University of California at San Diego (Formerly Camp Matthews), La Jolla, CA, Site No. J09CA1110, 17 August 1999.
12. USACE. 2004. ASR Supplement, UCSD (Camp Matthews). Prepared by USACE – St. Louis District. November.
13. USACE. 2005. INPR, Camp Calvin B. Matthews, La Jolla, San Diego County, California, Project No. J09CA1110. Prepared by USACE – St. Louis District. August.
14. USACE. 2006. Site Specific Final Report, Munitions and Explosives of Concern (MEC) Construction Safety Support. Former Camp Calvin B. Matthews, La Jolla, California. May.
15. USACE. 2010. Site Inspection Report, Camp Callan, San Diego, California. FUDS Project No. J09CA027203. June.
16. USACE. 2013. Treatability Study/Technology Demonstration Project Completion Report, Former Camp Matthews, University of California, San Diego, CTRI Construction Site. May.
17. USACE. 2018. Uniform Federal Policy for Quality Assurance Project Plan, University of California at San Diego (UCSD) (Camp Matthews), Range Complex No. 1, FUDS MMRP Project No. J09CA111001. April.

18. USACE. 2019. Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Inventory Project Report (INPR) Amendment to Delineate FUDS Project Number J09CA111001 on UCSD (CAMP MATTHEWS), J09CA1110, San Diego, California. October.
19. USEPA. 1988. Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA. EPA/540/G-89/004, OSWER Directive 9355.3-01. October.
20. USACE. 2012. Engineer Manual 200-1-12, Conceptual Site Models. 28 December.

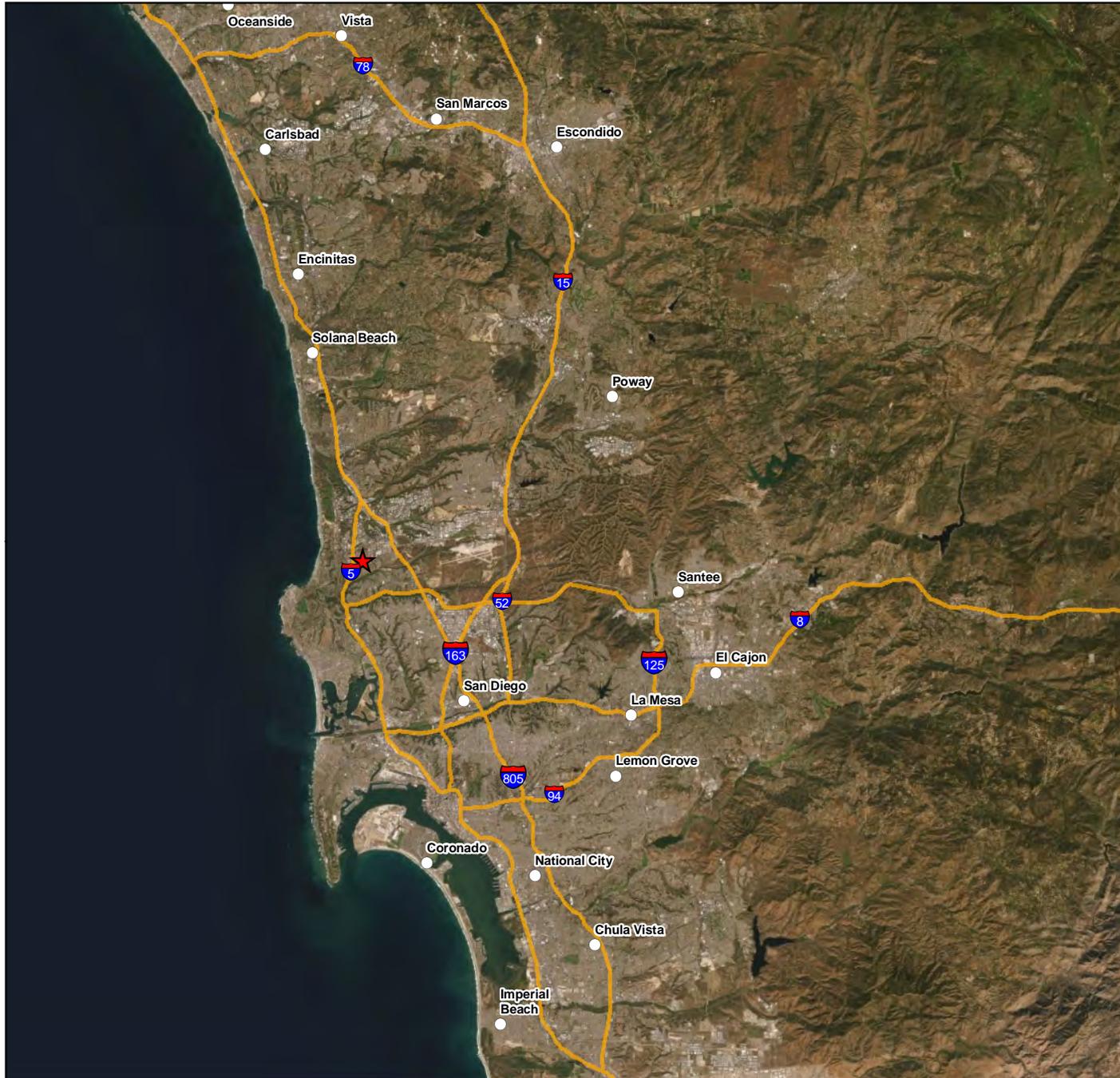
ATTACHMENTS

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ATTACHMENT 1

Site Figures

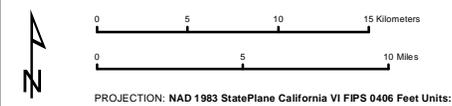
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**UCSD (Camp Matthews)
Range Complex No. 1 MRS
San Diego County, California
FUDS Project No. J09CA111001
Decision Document
Figure 1
Location Map**

Legend

- City
- ★ Project Location
- Interstates
- ▭ State Boundary

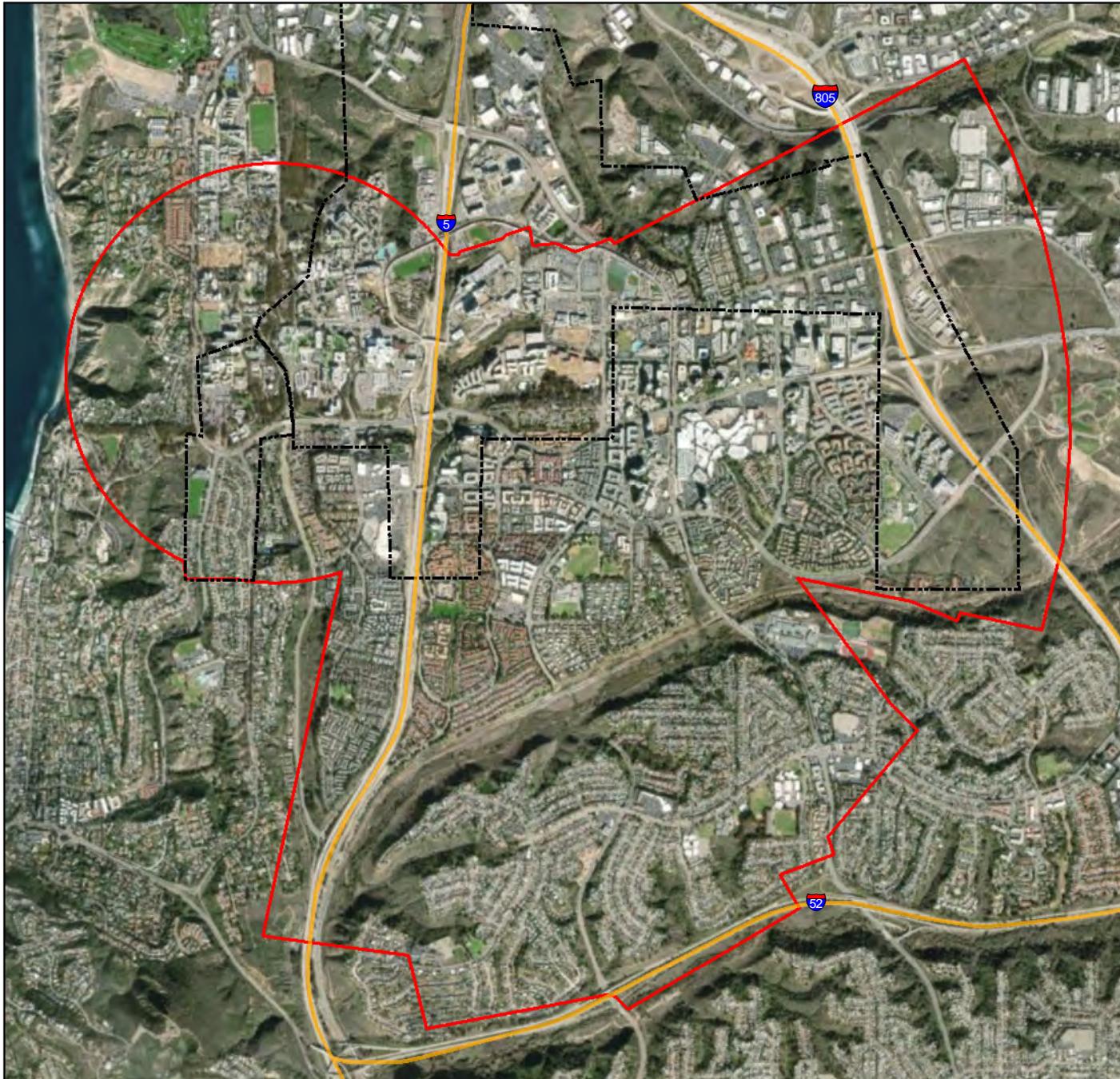


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CHECKED BY: JK	DATE: 12/13/2019	
SUBMITTED BY: JK	FILE: Fig1_SiteLocation_v1_01	

Abbreviations:
FUDS: Formerly Used Defense Site

Notes:

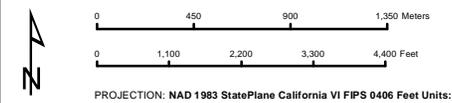
Sources:
Site Location (USACE), Imagery: Date 6/6/2015, NAIP 2015.



**UCSD (Camp Matthews)
Range Complex No. 1 MRS
San Diego County, California
FUDS Project No. J09CA111001
Decision Document
Figure 2
Site Layout**

Legend

-  Interstates
-  Formerly Used Defense Site Boundary
-  MRS Range Complex No. 1 Boundary (5,056 Ac)

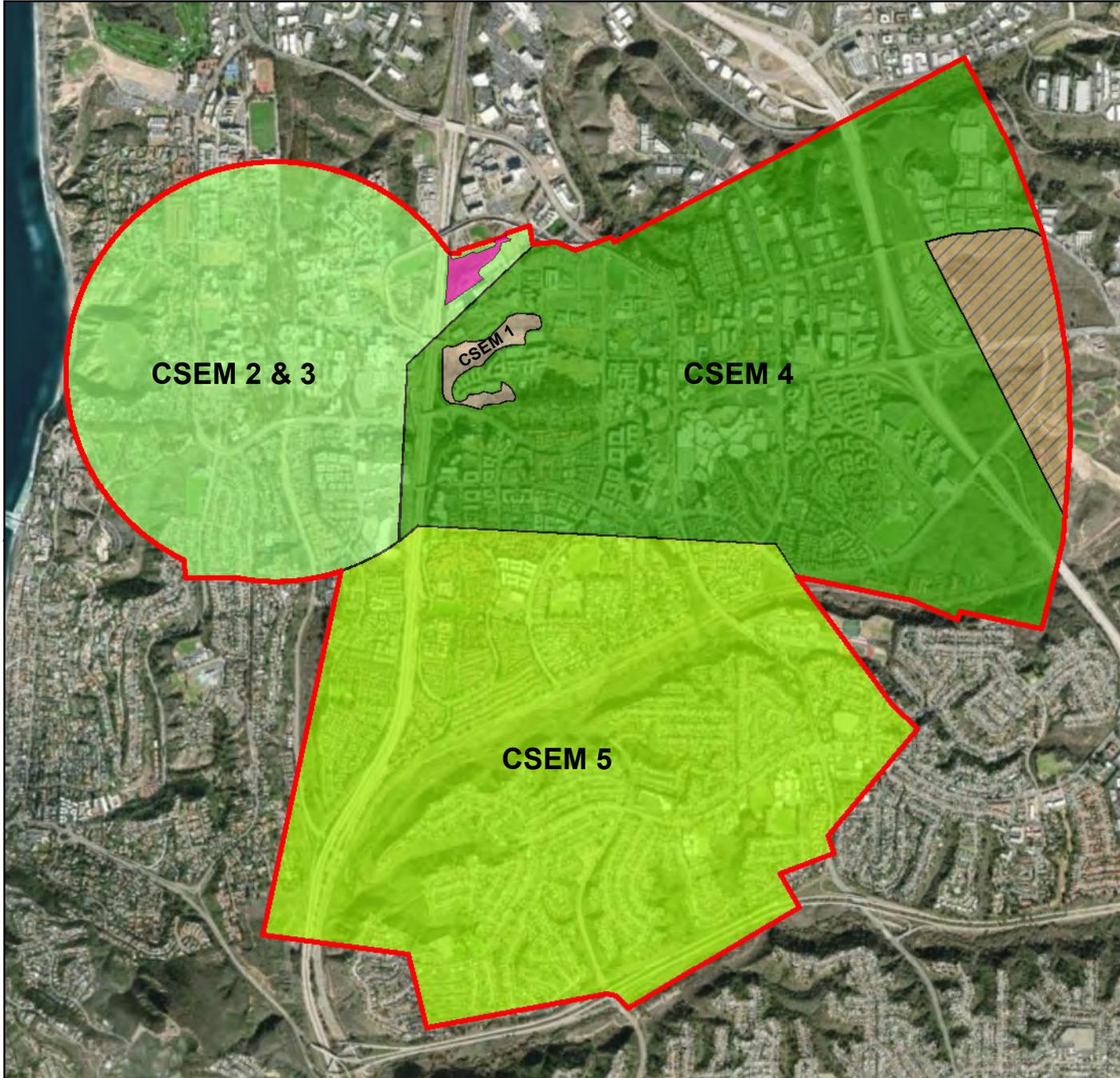


DESIGNED BY: JK	FIGURE: 2	VERSION: 1.00
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CHECKED BY: JK	DATE: 12/13/2019	
SUBMITTED BY: JK	FILE: Fig2_SiteLayout_v1_01	

Abbreviations:
FUDS: Formerly Used Defense Site

Notes:

Sources:
Site Location (USACE), Imagery: Date 6/6/2015, NAIP 2015.



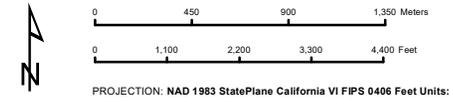
**UCSD (Camp Matthews)
Range Complex No. 1 MRS
San Diego County, California
FUDS Project No. J09CA111001
Decision Document
Figure 3
CSEM Groups and Delineations**

Legend

- Parent Project, FUDS Project No. J09CA111001, Parent Project Name - MRS Range Complex No. 1 5,056 Ac.
- FUDS Project No. J09CA111004, Project 04, Project Name - CTRL 13.2 Ac.
- FUDS Project No. J09CA111005, Project 05, Project Name - MCAS Miramar (Area Excluded, not eligible due to being located on active installation) 166.1 Ac.
- FUDS Project No. J09CA111003, Project 03, Project Name - CP001 (Area excluded, to be evaluated as separate project) 27.3 Ac.

FUDS Project No. J09CA111001, Project 01, Project Name - CSEM 2 through 5, Total Acreage 4,862.3 Ac.

- CSEM 2 & 3 CSEM 2 and 3 1,076.2 Ac.
- CSEM 4 CSEM 4 1,843.6 Ac.
- CSEM 5 CSEM 5 1,942.5 Ac.



DESIGNED BY: JK	FIGURE: 2	VERSION: 1.00
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Abbreviations:
FUDS: Formerly Used Defense Site
MRS: Munitions Response Site

Notes:

Sources:
Site Location (USACE), Imagery: Date 6/6/2015, NAIP 2015.

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ATTACHMENT 2

Administrative Record Index

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**UCSD (Camp Matthews) (Project No. J09CA111001
Administrative Record Document Index**

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
01 - Site Management Records								
01 - Correspondence								
200-1e	J09CA111001_01.01_0512_a.pdf	Comments on the Draft Technical Project Planning Memorandum and Associated Documentation	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	11/7/2005	3	No
200-1e	J09CA111001_01.01_0519_a.pdf	Comments on the Draft Preliminary Assessment Report	Lowe, Shelia	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	5/6/2005	2	No
200-1e	J09CA111001_01.01_0520_a.pdf	Comments on the Draft Site Specific Work Plan Addendum to the Programmatic Work Plan	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/12/2006	3	No
200-1e	J09CA111001_01.01_0529_a.pdf	Comments on the Draft Final Site Inspection and Concurrence with the Remedial Investigation/Feasibility Study Recommendation with Attached Response to Comments	Lowe, Shelia	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Godard, Lloyd (LOS ANGELES DISTRICT (CESPL))	8/24/2007	5	No
200-1e	J09CA111001_01.01_0531_a.pdf	Additional Comments to the Programmatic Sampling and Analysis Plan for MMRP Site Inspections at Multiple Sites and the Draft Site Specific Work Plan for Former Camp Matthews (with USACE Response to Comments)	Gimeno-O'Brien, Alice	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/18/2006	6	No
200-1e	J09CA111001_01.01_0534_a.pdf	Verbal Confirmation from Omo Patrick (Department of Toxic Substances Control) That There are No Comments on the Draft Addendum to the Preliminary Assessment Report	Tran, Tawny	USACE, LOS ANGELES DISTRICT (CESPL)	Various, (VARIOUS)	9/19/2005	2	No

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
200-1e	J09CA111001_01.01_0562_a.pdf	Comments on the Draft Final Site Specific Munitions and Explosives of Concern Construction Support Report	Lowe, Shelia	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	4/6/2006	2	No
200-1e	J09CA111001_01.01_0566_a.pdf	Notification of No Comments on the Draft Construction Support Work Plan	Cordero, Daniel	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/5/2005	1	No
200-1e	J09CA111001_01.01_0582_a.pdf	Clarification of Document Submittals	Tran, Tawny	USACE, LOS ANGELES DISTRICT (CESPL)	Cordero, Daniel (CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL)	5/3/2005	2	No
200-1e	J09CA111001_01.01_0606_a.pdf	Safety Awareness Briefings and Construction Support Necessary as a Result of UXO Discoveries	Scandura, John	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Castens, Debra (LOS ANGELES DISTRICT (CESPL))	3/19/2003	2	No
200-1e	J09CA111001_01.01_0617_a.pdf	Department of Toxic Control Substances Concurs with Technical Approach and Munitions Constituent Sampling Strategy	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	1/25/2006	1	No
200-1e	J09CA111001_01.01_0622_a.pdf	Forwarding of Work Plan Responses	Tran, Tawny	USACE, LOS ANGELES DISTRICT (CESPL)	Patrick, Omoruyi (DEPARTMENT OF TOXIC SUBSTANCES CONTROL)	10/17/2006	1	No
200-1e	J09CA111001_01.01_0623_a.pdf	Camp Matthews Extra Sample Taken as Suggested	Nitschke, Ivie	PARSONS ENGINEERING SCIENCE, INC.	Patrick, Omoruyi (DEPARTMENT OF TOXIC SUBSTANCES CONTROL)	11/8/2006	1	No
200-1e	J09CA111001_01.01_0635_a.pdf	Final Site Specific Munitions and Explosives of Concern Construction Report Concurrence	Lowe, Shelia	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	10/25/2006	1	No
08 - Inventory Project Reports (INPR)								
1200C PERM	J09CA111001_01.08_0538_a.pdf	Inventory Project Report Package (1st Revision)	Commander	USACE - SOUTH PACIFIC DIVISION (CESPD)	Unknown	9/22/1999	11	No
1200C PERM	J09CA111001_01.08_0540_a.pdf	Inventory Project Report Package (2nd Revision)	Commander	USACE - SOUTH PACIFIC DIVISION (CESPD)	Unknown	11/9/2005	16	No

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
1200C PERM	J09CA1110-- 01.08 003 a.pdf	Defense Environmental Restoration Program - Formerly Used Defense Sites (DERP-FUDS) Inventory Project Report (INPR) Amendment to Delineate FUDS Project Number J09CA111001 on UCSD (CAMP MATTHEWS), J09CA1110, San Diego, California	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	10/28/2019	31	No
09 - Abbreviated PAs (APA), Preliminary Assessments (PA), and Site Inspection (SI) Reports [and any other report done prior to RI, FS, PP, DD, and removal or remedial activities]								
200-1e	J09CA111001 01.09 0001 a.pdf	Final Site Inspection Report	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	9/10/2007	87	Yes
200-1e	J09CA111001 01.09 0500 a.pdf	Final Preliminary Assessment for UCSD (CAMP MATTHEWS)	USACE, (ST. LOUIS DISTRICT)	USACE, (ST. LOUIS DISTRICT)	Unknown	6/17/2005	731	Yes
200-1e	J09CA111001 01.09 0507 a.pdf	Final Aerial Photo Analysis Addendum to the Preliminary Assessment	USACE, (ST. LOUIS DISTRICT)	USACE, (ST. LOUIS DISTRICT)	Unknown	9/15/2005	68	No
1200C PERM	J09CA111001 01.09 0525 a.pdf	Final Site Specific Report Munitions and Explosives of Concern Construction Safety Support for the UCSD Student Housing Complex Site	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	5/1/2006	187	Yes
12 - Meeting Documents								
200-1e	J09CA111001 01.12 0500 a.pdf	Final Technical Project Planning Memorandum & Associated Documentation for Camp Calvin B. Matthews (J09CA111001)	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	12/28/2005	124	Yes
14 - Site Assessment Work Plans								
200-1e	J09CA111001 01.14 0001 a.pdf	Final Site Specific Work Plan Addendum	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	10/13/2006	134	Yes
200-1e	J09CA111001 01.14 0012 a.pdf	Final Work Plan for Munitions and Explosives of Concern Construction Safety Support for the UCSD Student Housing Complex Site	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	7/22/2005	280	Yes

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
03 - Remedial Investigation (RI) Records								
01 - Correspondence								
200-1e	J09CA111001_03.01_0500_a.pdf	Department of Toxic Substances Control (DTSC) Review of Draft Final Soil Characterization Work Plan for the Clinical and Translational Research Institute Construction Site-UCSD	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Firouzi, Forough Fran (LOS ANGELES DISTRICT (CESPL))	5/14/2012	2	No
200-1e	J09CA111001_03.01_0501_a.pdf	DTSC Design Review Comments on Draft Work Plan for Clinical and Translational Research Institute Construction Site-UCSD	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Unknown, (USACE)	5/16/2012	4	No
200-1e	J09CA111001_03.01_0502_a.pdf	DTSC Review of Response to Comments on Draft Final Work Plan for Clinical and Translational Research Institute Construction Site-UCSD	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Firouzi, Forough Fran (LOS ANGELES DISTRICT (CESPL))	6/5/2012	1	No
200-1e	J09CA111001_03.01_0503_a.pdf	DTSC Design Review Comments on the Draft Work Plan for Clinical and Translational Research Institute Construction Site-UCSD	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Firouzi, Forough Fran (LOS ANGELES DISTRICT (CESPL))	6/11/2012	1	No
200-1e	J09CA111001_03.01_0506_a.pdf	DTSC Concurs with the Draft Final Treatability Study/Technology Demonstration Completion Report Based on Soil Results	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Firouzi, Forough Fran (LOS ANGELES DISTRICT (CESPL))	6/17/2013	4	No
1200C PERM	J09CA111001_03.01_0507_a.pdf	Transmittal of the Final Remedial Investigation Report to the Department of Toxic Substances Control	Fran Firouzi	USACE, LOS ANGELES DISTRICT	Michael, Sara (CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL)	12/3/2019	1	No
04 - Work Plans								

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
1200C PERM	J09CA111001_03.04_0501_a.pdf	Final Work Plan for Soil Characterization at UCSD Clinical and Translational Research Institute Construction Site	USACE, ALBUQUERQUE DISTRICT	USACE, ALBUQUERQUE DISTRICT	Unknown	6/20/2012	1196	Yes
10 - RI Reports (and other RI related reports)								
200-1e	J09CA111001_03.10_0503_a.pdf	Final Completion Report for the Treatability Study/Technology Demonstration Project at the Clinical and Translational Research Institute Construction Site	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	7/--/2013	1336	Yes
1200C PERM	J09CA111001_03.10_0504_a.pdf	Final Remedial Investigation Report for UCSD (Camp Matthews) Range Complex No. 1	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	12/2/2019	1788	No
12 - Meeting Documents								
200-1e	J09CA111001_03.12_0500_a.pdf	Technical Project Planning Read-Ahead Package for the Clinical and Translational Research Institute Construction Site	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	11/--/2011	3	No
200-1e	J09CA111001_03.12_0501_a.pdf	Technical Project Planning Meeting #1 for the Soil Characterization at the Clinical and Translational Research Institute Construction Site	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	11/16/2011	76	No
200-1e	J09CA111001_03.12_0502_a.pdf	Final Technical Project Planning Memorandum - Meeting #1 for Remedial Investigation/Feasibility Study for MRS Range Complex No. 1	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	3/--/2014	96	Yes
04 - Feasibility Study (FS) Records								
01 - Correspondence								
1200C PERM	J09CA111001_04.01_0003_a.pdf	Department of Toxic Substances Control Concurs with Final Remedial Investigation/Feasibility Study Report	Patrick, Omoruyi	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Hendler, Harry (LOS ANGELES DISTRICT (CESPL))	4/17/2018	2	No
04 - Work Plans, QAPPs, and other Plans								

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
1200C PERM	J09CA111001_04.04_0003_a	Final Uniform Federal Policy for Quality Assurance Project Plan (QAPP)	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	4/--2018	1714	Yes
08 - Public Affairs/Community Relations Records								
01 - Correspondence								
200-1e	J09CA111001_08.01_0507_a.pdf	Comments on the Draft Site Specific Work Plan Addendum to the Programmatic Work Plan	Blake, Martha	CITY OF SAN DIEGO, CA	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/14/2006	2	No
200-1e	J09CA111001_08.01_0513_a.pdf	Comments on the Draft Site Specific Work Plan Addendum to the Programmatic Work Plan with Responses	Oberti, Larry	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/7/2006	3	No
200-1e	J09CA111001_08.01_0514_a.pdf	Comments on the Draft Final Site Inspection Report with Attached Response to Comments	Benedict, Stephen	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Godard, Lloyd (LOS ANGELES DISTRICT (CESPL))	8/29/2007	5	No
200-1e	J09CA111001_08.01_0522_a.pdf	Request to Become a Stakeholder Reviewer for Future Reports Produced in Support of Remediation Activities at the University of California, San Diego	Benedict, Stephen	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	10/26/2004	2	No
200-1e	J09CA111001_08.01_0528_a.pdf	Comments on the Draft Preliminary Assessment Report	Curtis, Randal	USACE, (ST. LOUIS DISTRICT)	Tran, Tawny (LOS ANGELES DISTRICT (CESPL)); Oberti, Larry (UNIVERSITY OF CALIFORNIA, SAN DIEGO)	5/3/2005	2	No
200-1e	J09CA111001_08.01_0531_a.pdf	Comments on the Draft Final Munitions and Explosives of Concern Construction Safety Support Work Plan	Keochekian, Erin	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/12/2005	4	No
200-1e	J09CA111001_08.01_0533_a.pdf	Notice of Preparation - Draft Environmental Impact Report	Steindorf, Jeffrey	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	11/8/2004	10	No
200-1e	J09CA111001_08.01_0534_a.pdf	Notice of Preparation - Draft Environmental Impact Report	Steindorf, Jeffrey	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Godard, Lloyd (LOS ANGELES DISTRICT (CESPL))	4/29/2008	6	No
200-1e	J09CA111001_08.01_0537_a.pdf	Comments on the Notification Memorandum Dated December 8, 2004	Hellmann, M. Boone	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	1/19/2005	12	No

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
200-1e	J09CA111001_08.01_0539_a.pdf	February 10th Meeting Summary	Steindorf, Jeffrey	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL)); Gimeno-O'brien, Alice (CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL)	2/18/2005	2	No
200-1e	J09CA111001_08.01_0540_a.pdf	Understanding that No Time Critical Removal Action is Necessary and Appreciation for Offer of Construction Safety Support	Hellmann, M. Boone	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	11/18/2004	2	No
200-1e	J09CA111001_08.01_0544_a.pdf	Notice of Completion - Draft Environmental Impact Report	Steindorf, Jeffrey	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	6/22/2005	5	No
200-1e	J09CA111001_08.01_0561_a.pdf	Request for Meeting to Discuss Camp Matthews FUDS and University of California San Diego Graduate Student Housing Project	Oberti, Larry	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	10/18/2004	1	No
200-1e	J09CA111001_08.01_0563_a.pdf	Unexploded Ordnances Discovered During Development and Construction Activities	Scandura, John	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	Goldberg, Gail (CITY OF SAN DIEGO PLANNING DEPARTMENT); Williford, Douglas (SANTEE DEPARTMENT OF DEVELOPMENT SERVICES); Pryor, Gary (SAN DIEGO COUNTY DEPARTMENT OF PLANNING AND LAND USE)	4/2/2003	4	No
200-1e	J09CA111001_08.01_0568_a.pdf	Comments on Draft Site Specific Work Plan Addendum to the Programmatic Work Plan	Oberti, Larry	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	7/7/2006	3	No

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
200-1e	J09CA111001_08.01_0570_a.pdf	Concurrence with Final Technical Project Planning Memorandum Technical Approach	Oberti, Larry	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Tran, Tawny (LOS ANGELES DISTRICT (CESPL))	3/2/2006	1	No
200-1e	J09CA111001_08.01_0571_a.pdf	Why CEQA Does Not Apply Under Formerly Used Defense Site Program	Tran, Tawny	USACE, (LOS ANGELES DISTRICT)	Richmond, Charles (CITY OF SAN DIEGO, CA)	9/13/2006	7	No
200-1e	J09CA111001_08.01_0586_a.pdf	Request to Remediate Lead-Contaminated Soil Associated with Firing Ranges from the Former Camp Matthews	Macpherson, Garry	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Armentrout, Jeffery (LOS ANGELES DISTRICT (CESPL))	6/8/2011	1	No
200-1e	J09CA111001_08.01_0588_a.pdf	Debris Found Near UCSD East Campus Housing Project	Godard, Lloyd	USACE, (LOS ANGELES DISTRICT)	Hampel, Julie (UNIVERSITY OF CALIFORNIA, SAN DIEGO)	1/28/2010	3	No
200-1e	J09CA111001_08.01_0589_a.pdf	UCSD Requesting Unexploded Ordnance (UXO) Avoidance Support for Upcoming Projects in Areas Identified as Having Known or Suspected Munitions and Explosives of Concern	Benedict, Stephen	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Armentrout, Jeffery (LOS ANGELES DISTRICT (CESPL))	2/19/2010	4	No
200-1e	J09CA111001_08.01_0591_a.pdf	University of California, San Diego Suggest Further Revision of Work Plan for Clinical & Translational Research Institute Construction Site with Enclosure from County of San Diego to UCSD	King, William Joel	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Armentrout, Jeffery (LOS ANGELES DISTRICT (CESPL))	5/22/2012	8	No
200-1e	J09CA111001_08.01_0592_a.pdf	USACE and UCSD Agreement not to Remediate Areas 4 and 5 for Clinical Translational Research Institute Construction Site	Armentrout, Jeffery	USACE, (LOS ANGELES DISTRICT)	Kaminski, Charles (UNIVERSITY OF CALIFORNIA, SAN DIEGO)	5/14/2013	2	No
200-1e	J09CA111001_08.01_0593_a.pdf	UCSD Permits USACE to Remove Vegetation and Other Items Obstructing Completion of Remediation and Haul Road Project	King, Joel	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Simpler, Trent (USACE - ALBUQUERQUE DISTRICT)	8/16/2012	4	No
11 - Fact Sheets/Newsletters								

ARIMS	File Name	Document Title/ Description	Author(s)	Author Affiliation	Recipient(s)	Date	Approx No. of Pages	Redacted
200-1e	J09CA111001_08.11_0500_a.pdf	Former Camp Matthews Fact Sheet	USACE, (LOS ANGELES DISTRICT)	USACE, (LOS ANGELES DISTRICT)	Unknown	12/--/2005	3	No

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ATTACHMENT 3

Documentation of Regulatory Agency Concurrence

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Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
5796 Corporate Avenue
Cypress, California 90630



Gavin Newsom
Governor

June 19, 2020

Ms. Fran Firouzi
USACE, Los Angeles District
915 Wilshire Boulevard (Blvd.), Suite 930
Los Angeles, California 90017

Subject: UCSD (Camp Matthews) Proposed Plan for Munitions Response Site
Conceptual Site Exposure Model 2 through 5 at Range Complex 1, San Diego,
California.

Dear Ms. Firouzi,

The Department of Toxic Substances Control (DTSC) has completed its review of the University of California San Diego (UCSD, Camp Matthews) Proposed Plan presented by the U.S. Army Corps of Engineers (USACE). The Camp Matthews site was the location of a former United States Marine Corps gunnery range from 1918 to 1964. In 1964, all training at Camp Matthews ceased and the United States Navy transferred the property to the University of California San Diego. The Proposed Plan includes the Preferred Alternative for UCSD (Camp Matthews) Munitions Response Site (MRS) Conceptual Site Exposure Model (CSEM) 2 through 5 at Range Complex No. 1, located in the City of San Diego, in San Diego County, California. Based on the results of the Remedial Investigation (RI) Report (USACE, 2019b), USACE has recommended a No Action Decision under the Military Munitions Response Program (MMRP) and identified No Action as the Preferred Alternative because UCSD (Camp Matthews) MRS CSEM 2 through 5 at Range Complex No. 1 do not present a current or future unacceptable risk to human health or the environment. This decision excludes CSEM 1, Candidate Property 001 (CP001), which will be delineated as a separate Formerly Used Defense Site (FUDS) project and under a new stand-alone RI/Feasibility Study (FS).

The DTSC concurs with the recommendations stated in the Proposed Plan.

Ms. Fran Firouzi
June 19, 2020
Page 2 of 2

If you have any questions regarding this letter, please contact our DTSC project manager, Sara Michael, at 714-816-1983 or by email: sara.michael@dtsc.ca.gov or her supervisor, Patrick Hsieh, at 714-484-5442 or by email: patrick.hsieh@dtsc.ca.gov.



A. Edward Morelan, PG, CEG
Branch Chief
Site Mitigation and Restoration Program
Department of Toxic Substances Control

cc:

Efrem Neuwirth (via email at: efrem.neuwirth@dtsc.ca.gov)
Human and Ecological Risk Office
Department of Toxic Substances Control

Roland Tabije (via email at: Roland.R.Tabije@usace.army.mil)
United States Army Corps of Engineers

ATTACHMENT 4

Advertisements

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GROUP UNVEILS PLANS TO REVAMP LA JOLLA REC CENTER

Project envisions building as center of community

BY ELISABETH FRAUSTO

LA JOLLA — The Visioning Committee of the La Jolla Recreation Center Advisory Group presented plans for a complete transformation of the Rec Center at its monthly meeting Feb. 26. The proposal, which encompasses four years of work, would cost about \$8 million and has an estimated completion timeline of three to four years, once plans would be finalized.

What originally began as a quest to renovate the Rec Center's old, non-ADA compliant playground, quickly grew to include a rehabilitation of the entire Rec Center grounds, including its historic building.

"We want to beautify the Rec Center, we want to bring in more programming, we want to make it the center of the La Jolla Village," said Visioning Committee member Lizzy Fitz Cluster.

Committee co-chair Jill Peters explained the plans reflect years of research, including current trends in playgrounds, how to keep kids active, and what greening up the area would look like. Then, we realized our building needs updates and it's really not used to its capacity."

Fitz Cluster said the master plan has "looked at all angles," considering input from all Rec Center immediate neighbors — The Bishop's School, the San Diego Museum of Contemporary Art, condo buildings, La Jolla Presbyterian Church, La Jolla Woman's Club and more.

These neighbors were invited to provide feedback regarding how the Rec Center upgrades would affect them and what they would like the Rec Center to do.

The committee also held a three-day community-wide design charrette in May 2018, a brainstorming meeting to gather ideas that influenced the current plans. The feedback revealed the

need for "shade, better playground equipment, seating and bathrooms," shared committee co-chair Alexis McCandless.

The building itself is historic, commissioned by Ellen Browning Scripps and designed by renowned Irving Gill. Built in 1915, the Rec Center building and its playground were "one of the first of their kind west of the Mississippi," said committee member Trace Wilson, an architect and urbanist who added that he grew up in La Jolla and attended Gillispie School, La Jolla Elementary, Muirlands Middle School and Bishop's.

Following Scripps' vision to create a clean, safe place to congregate and speak freely, Gill designed the building to mirror the local missions and haciendas with arches and other features but, true to his modernist leanings, kept the building simple and progressive, Wilson, in drawing up the proposed Rec Center changes, said he wanted very much to "bring back the history" of the building.

At the February meeting, Wilson showed the board and audience members historical photos of the Rec Center, along with photos of the current state of the building and grounds, as evidence for the need for a complete rehabilitation. He explained the new plans will update and expand the Center, and seek to unify the grounds.

In the past, the Rec Center underwent changes "incrementally patched together," he continued, which resulted in playgrounds bifurcated by basketball courts and very little shade.

Wilson then ran through previously considered scenarios for upgrades, which were dismissed for various reasons, such as moving the basketball courts next to Draper Avenue, which would "cut off pedestrian access from the Village," he explained.

Addressing the requests for an underground parking garage, another discarded idea, Wilson stated, "Ultimately, we wanted the Rec Center to be for the people,



The proposed transformation of the La Jolla Rec Center (middle) is shown in an aerial rendering.

not cars." The committee then presented three images of the current playground, one of which provided much applause from the audience.

Thomas Eric Clingman, Wilson shared, would feature movement of the playgrounds close together, movement of the basketball courts back toward the tennis courts, the renovation of the building, and a taking over of a portion of Cuvier Street to open it up to the people, he stated.

"Currently, Cuvier is interrupted and vacated by Bishop's," Wilson explained. It's owned half by Bishop's and half by the Rec Center. The proposed plans would close the part of Cuvier adjacent the Rec Center to vehicular traffic, sharing the street with Bishop's and using much of it for a park, a move supported by Bishop's and community planner and civil engineer Joe LaCava of Bird Rock.

The parking displaced by the Cuvier space would not be lost, Wilson continued, gesturing to the images where the plans include

changing the current parking along Prospect Street from parallel to diagonal. This move would make the street safer, as it would

slow down traffic and add more spots, increasing available parking over what presently stands around the Rec Center by 30 percent.

The plans also layer in community desires, like new bocce ball and squash courts, and incorporate shade in a "natural way, which aligns with the greenery that connection to nature which is so healing and rejuvenating," Phelps said.

The new playgrounds will feature custom equipment by Danish company Monstrum, which committee co-chair McCandless explained would include ocean- and coastal-themed play structures very specific to La Jolla, with plenty of education.

tional, whimsical and interesting points for all ages, while still being age-appropriate. The tennis courts would remain untouched, based on feedback from court users that no changes are really needed.

As for the Rec Center building, "the historic fabric of the building will be left totally in place," Wilson said. There would, however, be renovations that connect the front to the back and make the building more open and see-through. The Rec Center Advisory Board meets 5 p.m. the third Wednesday of the month at the center, 615 Prospect St.

Elisabeth Frausto writes for the UT Community Press.

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July 2020

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Public Notice

U.S. ARMY CORPS OF ENGINEERS ANNOUNCES

The availability of the Administrative Record for UCSD (Camp Matthews) in San Diego, California

The U.S. Army Corps of Engineers announces the availability for public review files comprising the Administrative Record for the UCSD (Camp Matthews) Formerly Used Defense Site in the communities of La Jolla and University City in San Diego, California. The Administrative Record is located at the San Diego Public Library, Central Branch, and the U.S. Army Corps of Engineers, Los Angeles District office. The U.S. Army Corps of Engineers encourages community members to comment on documents in the Administrative Record.

The Administrative Record contains documents which form the basis for the selection of a response action. Documents now in the Administrative Record include a determination of eligibility, validated sampling data, remedial investigation and feasibility study report, and proposed plan. Other documents will be added to the Administrative Record as the project work progresses. Future additions may include, but are not limited to, the Decision Document, other technical reports, comments, and the U.S. Army Corps of Engineers' responses to significant comments.

The Administrative Record will be available for review on Monday-Thursday from 9:30 a.m. to 7:00 p.m., Friday and Saturday from 9:30 a.m. to 6:00 p.m., and Sunday from 12:00 p.m. to 6:00 p.m. at:

San Diego Public Library, Central Branch
 330 Park Blvd.
 San Diego, CA 92101
 Telephone: 619-236-5800

It is also available for review at the U.S. Army Corps of Engineers, Los Angeles District office Monday through Friday from 8 a.m. to 5 p.m.:

U.S. Army Corps of Engineers, Los Angeles District
 915 Wilshire Blvd., 13th Floor
 Los Angeles, CA 90017
 Telephone: 213-452-3921

Written comments on the Administrative Record files should be sent to the U.S. Army Corps of Engineers at the address listed above.



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La Jolla women's golf legend Mickey Wright dead at 85

Golf lost another legend with the recent death of 13-time major champion, Mickey Wright.

Born Feb. 14, 1935, in San Diego, Wright began to hit balls with her father, Arthur, a 15 handicapper and San Diego attorney, at age 4. At age 11, she received her first lesson at La Jolla Country Club. Within a year, she had broken 100.

Wright died after suffering a heart attack in Fort Lauderdale, Florida, where she had been hospitalized the last few weeks.

In her book, "Play Golf the Wright Way," Wright tried to explain the fascination that golf had for her. "Something happened to me when I swung a golf club," she said. "I felt free and graceful like somebody. I still do. Golf to me is not only a way of life, it's a creative outlet, a constant, never ending challenge; frustrating but never dull; infuriating, but satisfying."

Her strong, graceful swing would guide Wright to 13 major championships and 82 victories total (second most all-time), with many coming while carrying the Ladies Professional Golf Association (LPGA) Tour on her shoulders.

She won the U.S. Women's Open and the LPGA Championship four times each. She won the Vare



Mickey Wright
 PHOTO COURTESY OF WIKI COMMONS

Trophy five times, was the leading money winner four times, and twice had winning streaks of four straight tournaments.

Wright retired from full-time competition in 1969, at the age of 34. Citing an adverse reaction to sunlight, an aversion to flying and foot problems, Wright settled for a quiet life in Port St. Lucie, Florida.

Over 600 pounds of trash picked up in Village

By Dave Schwab | LA JOLLA VILLAGE NEWS

Enhance La Jolla's district manager told La Jolla Village Merchants Association in February that the new Maintenance Assessment District has completely cleaned the Village, while addressing most deferred maintenance issues there.

"We have completed one iteration of sidewalk power-washing, increasing the frequency of the process hopefully to every other month for six a year," Enhance La Jolla District Manager John Unbewust told merchants. "We have picked up a significant amount of trash since we began Oct. 1 of last year."

Unbewust said the weekly trash "haul" totaling about 600 pounds includes a substantial amount of trimmed palm fronds.

"That is supplemental to what the city does," said LJVMA Executive Director Jodi Rudick.

Unbewust said sponsors are now being sought to provide doggie stations around town to help people pick up after their pets. He added the MAD is also looking into taking on repair and refurbishment of community benches located throughout town.

Also being considered by the new MAD are privately funded capital improvement projects, that Unbewust said will focus on streetscape.

"We're meeting with a number of local architects on March 5 to focus on improvements to landscape, fencing and lighting," he said. "We want to provide street side planter boxes uniformly, making them look cleaner."

Unbewust said the ultimate goal is to make the Village of La Jolla "not only cleaner but more walkable, safer and pedestrian-friendly. We want to make a big impact in improving the look and feel of the Village."

ACCOMPLISHMENTS SINCE OCT. 1, 2019:

- Completed deferred maintenance for tree and bush trimming, sidewalk washing, and litter/trash collection.
- Trimmed all trees up to 10 feet.
- Removed all damaged planters.
- Cleaned tree wells.
- Removed damaged benches.
- Painted 15 trash receptacles. Twenty-one more are scheduled.
- Worked with city to remove unsafe tree limbs (two locations).
- Worked with city to address water leaks (three locations).
- Weekly check of pedestrian ramps and dog droppings.
- Weekly removal of 600 pounds of trash and palm fronds.
- Regularly clean sidewalks around benches and trash receptacles.
- Weekly water hanging planters.

La Jolla wrongful death suit trial set for April 10

A motion was recently approved by a judge adding new claims to an April 2018 wrongful death lawsuit in the case of Mikaela Jones, 22, who was fatally struck by an armored truck driver on April 17, 2018, in the parking lot of La Jolla Village Square shopping center.

It was Jones' birthday and she was crossing the street in La Jolla Village Square when her dog got away from her, according to San Diego Police.

The lawsuit against Garda CL West and its truck driver employee Kevin Barber, alleges the company knew Barber was unfit and inexperienced

to drive armored trucks, yet continued to employ him up to the day Jones was fatally struck.

The shopping center was also named as a defendant.

"The case is currently on track to go to trial on April 10 in downtown San Diego," said the plaintiff's attorney Robert S. Glassman, of the law firm of Panish Shea & Boyle. "While much of the evidence has already been uncovered, there are still some witnesses we need to speak with whose testimony will shed light on just how and why a tragic event like this could happen."

The complaint also alleges Barber sped up, rather than slowed down, when he came around a curve in the parking lot and struck Jones.

Added Glassman, "Based on what we know so far, though, we have recently included allegations against Garda for negligently entrusting the armored truck to the driver who we believe should have never been operating this type of vehicle in the first place. Mikaela's parents are still grieving and will never get over the unimaginable loss of their beloved daughter who brought so much joy and light to their lives."

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Comments must be submitted by March 27

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US Army Corps of Engineers
 Los Angeles District

www.spl.usace.army.mil/Missions/Formerly-Used-Defense-Sites/UCSD-Camp-Matthews-Complex-No-1/

CANDIDATES >> CONT. FROM PG. 1

do about the growing homelessness problem.

"Homelessness could be any one of us," said Applebaum Singh, a nurse practitioner. "It is someone who is one paycheck away from being on the street. I propose creating a team to go out and address the root cause of homelessness."

"We need to focus on the root causes of homelessness, which

include mental health and substance-abuse issues," Bry said. "If we don't address those ... just giving someone a place to live will not be a long-term solution."

Candidate Riel, who has been employed with the San Diego City Housing Commission said, "Homeless should be in mental health facilities, not jail. That's a mistake. They need special treatment for addiction."

Gloria, 78th District Assembly member representing La Jolla said, "We need to break with the status quo. Ending

chronic homelessness starts with leadership from the mayor's office making it the top priority in the city. We need to spend money on what actually works."

"We've been doing some things at the city that have been working — homeless shelters, permanent supportive housing," said Sherman. "We also need to focus more on the enforcement side. Crimes committed by people who are homeless are still crimes and need to be enforced."

"Look around the room, see who's not here," answered Williamson, a community activist working with families who've lost members to police violence. "People of color are disproportionately impacted."

Regarding short-term vacation rentals (STVRs), a hot-button issue especially along the coast, candidates were asked if they would enforce existing municipal codes forbidding rentals in single-family neighborhoods.

"I would enforce the law," said Gloria. "If you don't like the law — change it."

"I've advocated regulating STVRs to allow primary homes and one other," said Sherman.

"I don't want strangers in our neighborhoods," answered Applebaum Singh.

"We need to bring people to the table," said Williamson. "The city is talking to us that."

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MyNabes app unites La Jolla communities, helps the planet and promotes government transparency

BY VICTORIA DAVIS | LA JOLLA VILLAGE NEWS

Four years ago, entrepreneur and mother Elodie Bottine moved from France to the Bay Area in San Francisco. After two years of struggling to connect her and her family with the West Coast community, Bottine came up with an idea for an app that's all about neighbor-helping-neighbor: MyNabes.

"We all are so busy in our daily lives, rushing around to do the next thing and we do not notice the people we're next to in coffee shops or at the grocery store," said Bottine. "MyNabes is an app that connects people face-to-face, not just behind a screen like social media. This is more personal."

MyNabes, launched this October by Bottine and her co-founder Raluca Perkins, another Bay Area mom, is a free app that allows users to engage with their neighbors through making requests in one of 19 categories. The categories range from teaching and coaching, giving advice and helping with groceries to scheduling kid playdates, babysitting pets, and finding buddies for sports activities. The app also discourages neighbors from offering each other money. Instead, they can choose from six "rewards," including offering homemade cooking, going out for a drink, a simple thank you, and more.

"MyNabes isn't about making money, it's about meeting people," said Bottine, who uses the app with Perkins to ask neighbors to join in their weekly Friday hikes. "When I was in France, I met this 92-year-old woman who lived in the same neighborhood for 70 years, but she didn't have

any connections. No one was taking care of her, so I started to help her with groceries and the pharmacy and she became like my grandmother. That's what I want this app to do for people."

Currently, MyNabes is being used by roughly 600 people and in six San Diego neighborhoods, including La Jolla.

"I have a lot of friends in La Jolla, so I'm sure that was part of why it's done so well there," said Perkins, who is originally from Romania and moved to the Bay Area 10 years ago.

She added, "In Europe, everyone watches those American movies when someone moves into a new neighborhood and one of the neighbors comes with a pie and welcomes them to the area. I've lived in three or four different neighborhoods and that is really not a natural American thing to do. We thought that, by using the app, people would be more willing to connect to their neighbor without feeling that they have to go knock on their door and break the cultural, social barrier."

But not only is MyNabes a source for helping communities, it's also an app focused on aiding the planet through encouraging neighbors to carpool, share appliances and tools and donate goods they no longer need.

"Instead of buying something new, you can borrow it," said Bottine. "Instead of trashing everything, you can donate. We too often overconsume and buy so many things we don't really need."

MyNabes is also lending a hand in promoting government transparency. Bottine and Perkins just signed a contract with San Francisco's City Hall to create a special category in the app this spring where users can engage directly



Founder of MyNabes Elodie Bottine introducing the app at an event in Palo Alto.

COURTESY PHOTO

with City Hall and share their ideas and suggestions. City Hall will also have a dedicated interface so they can respond to people directly. Perkins and Bottine also hope to implement this app feature with San Diego's City Hall.

"A lot of people complain about the lack of transparency with administration, so we want to break that barrier and get these conversations going by joining the whole community together," said Perkins. "We're encouraged to see so many people drawn to this app."

MyNabes is available nationwide, currently used most prominently in San Diego, Miami and New York. For more information about MyNabes, visit mynabes.com.

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BUSINESS BRIEFS

'FROZEN' TO TAKE OVER VILLAGE

To celebrate Broadway San Diego's upcoming production of Disney's hit musical "Frozen," the La Jolla Village will host an afternoon of free Frozen-themed activities from 12-3 p.m., March 14 near Prospect and Girard.

Activities include a happy hour, spa treatments, games, challenges, entertainment and a scavenger hunt where kids of all ages can search the Village for Elsa, Anna, and their magical friends while earning prizes along the way. Event maps can be picked up at National Geographic Fine Art Galleries, 1205 Prospect St. Guests who dress in Frozen-themed attire will have a chance to win free tickets to the show, which runs from March 26 through April 12 at San Diego Civic Theatre, 1100 Third Ave.

Space for FROZEN Day in La Jolla Village is limited. Register in advance by visiting lajollabythesea.com. To purchase tickets for the upcoming show of "Frozen," visit broadway.com.

ROY'S HAWAIIAN FUSION CLOSSES IN UTC

After nearly two decades in business, celebrity chef Roy Yamaguchi's namesake Roy's Hawaiian Fusion restaurant in UTC at 8670 Genesee Ave. will close Feb. 29, just short of its 20th anniversary. Roy's downtown San Diego location will remain open inside Marriott Marquis San Diego Marina.

Known for its Pacific rim cuisine, Roy's is the creation of James Beard Award-winner and Tokyo-born celebrity chef Roy Yamaguchi. He opened the first Roy's Restaurant in Honolulu, Hawaii in 1988. There were once 31 Roy's throughout the world, but the number has dwindled.

In 2000, Yamaguchi sold his interest in the mainland U.S. locations of Roy's to Bloomin' Brands, parent company behind Outback Steakhouse and other eateries. Yamaguchi retained control and ownership of all Hawaii-based locations.

In 2015, Bloomin' Brands sold the mainland U.S. Roy's operations to Texas-based United Ohana for \$10 million citing lack of strategic focus for development as a reason.

Roy's La Jolla opened in April 2001.

For more information visit roystrestaurant.com.

ROCK BOTTOM LA JOLLA CLOSURES AFTER 22 YEARS

Rock Bottom Restaurant & Brewery, which has been operating at 8980 La Jolla Village Drive across from the UC San Diego campus since 1998, has shuttered.

The brewpub was owned by CraftWorks Holdings Inc. of Nashville, Tenn., which operates several casual-dining restaurant chains including Gordon Biersch Brewery Restaurants. Gordon Biersch's Mission Valley site closed last summer.

CraftWorks Holdings operates nearly 400 restaurants, brewpubs and entertainment venues in 40 states.

The Wallstreet Journal recently reported that CraftWorks Holdings Inc. was on the verge of bankruptcy, which likely led to the closure of Rock Bottom's La Jolla location.

Reasons recently provided to Rock Bottom La Jolla employees by management for the brewpub closure included lack of sufficient revenue generation and lease issues. The company operated a second Rock Bottom location in downtown's Gaslamp Quarter from 1999 until 2013.

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ERNIE COWAN Outdoors

Attracting the colorful hooded oriole to your yard this summer

They're back, but migrating hooded orioles hardly got the welcome mat last week as they arrived amid cold temperatures, rain and generally miserable weather.

These beautiful songbirds may be wondering why they bothered to leave the comfort of more tropical conditions in Mexico.

But they're back, having started dribbling into the county late last month, and now showing up in most areas.

The earliest reports were about three weeks ago when the colorful birds were reported in Borrego Springs and at a few scattered locations along the coast.

It's an annual homecoming I anxiously await, and the thrill of seeing the first hooded oriole of the season is hard to describe.

I'd have to say it's about as exciting for me as Winnie the Pooh finding a honey tree.

Sure, we have flocks of white-crowned sparrows and yellow-rumped warblers

who brighten up bouncing around in our gardens all winter, but the arrival of the orioles is nothing less than magical.

The neon-yellow and orange along with jet-black coloration make the hooded oriole one of our most colorful summer visitors. Like clockwork they arrive in numbers around the first week of March and with equal punctuality depart about the first week in September.

Over the last several years I have recorded the first male arrival on either March 7, 8 or 9.

Males return first, followed by the less colorful females about 10 days two weeks later.

For the next few months the orioles will begin nest building, generally in palms, and by mid-summer their population will noticeably increase as fledglings begin feeding to build strength and energy for the fall migration.

Keep an eye on fan palms



ERNIE COWAN

The yellow, orange and black coloration make the hooded oriole one of our most colorful visitors.

or broad leaf plants such as banana trees or rubber trees. The orioles use the fiber strands from palms for both nest construction and to sew the pouch nest into the broad leaves where eggs and chicks will be protected from rain.

Orioles add both color and animation to the bird feeders and will keep you busy providing fresh nectar and jelly on sites of orange.

Residents who want to attract the birds can do so easily by offering several types of oriole feeders available at local bird supply outlets.

Most popular are nectar feeders, because they will provide food for several days. The nectar is a mixture of one-part sugar and four parts water, mixed in boiling

water and allowed to cool. Clean feeders well when refilling.

Hooded orioles are also just plain crazy about grape jelly. That's a bit more expensive than nectar, and they aren't very neat about eating it, often flinging it about. It's a good idea to put jelly feeders out in the garden away from patios or walkways.

Oranges cut in half or quarters can be placed on a tray or on a spike and the birds will also enjoy that, however, try to keep them out of hot sunlight.

In the natural environment, hooded orioles also feed on insects by hanging upside down to examine the underside of leaves.

One of the most appealing things about these summer visitors are their antics. They are the clowns of the bird world, also hanging upside down from your feeders, sliding down the

string or wire holding a feeder, chattering and bickering with each other.

They are nervous and animated birds, dashing in and out of feeders and exploding in a flurry of flying feathers at the appearance of a human. I've found the best way to watch them is from a window. You might get a view if sitting perfectly still near a feeder, but generally they seem to recognize the human shape and bolt immediately.

I have nectar feeders on my patio by the kitchen window, right at the window of my office, and by my bedroom window. This gives me a good view as they come to feed.

Hooded orioles are a beautiful addition to any landscape. With a little effort, you should be able to attract them to your home.

Email: ernie@spacktrain.com or visit erniesoutdoors.blogspot.com.

OCEANSIDE COUNCIL NIXES PESTICIDE-FREE PARKS PLAN

BY PHIL DIEHL

Oceanside rejected a proposal last week to eliminate the use of chemical pesticides in city parks because it would increase maintenance costs by \$250,000 or more per year.

The chemical-free plan would include hiring a full-time crew of four people to pull weeds by hand and capture gophers and ground squirrels in live traps, said Nathan Mertz, public works division manager.

About nine residents spoke in favor of the idea, saying it would safeguard the health of children and boost the city's reputation as a steward of the environment. But City Council members balked at the idea, saying the increased expense could be used to cover other city needs such as street maintenance and public safety.

"We are essentially trading two police officers ... or you name it ... for a pest management policy" if the plan is

approved, said Mayor Peter Weiss.

He suggested the city continue with its present pest management policies until November, then take another look at the budget and decide whether to adopt the non-toxic approach. A majority of the council agreed.

"We can't afford it at this time," said Councilman Christopher Rodriguez.

Gophers and ground squirrels dig holes in playing fields that can trip or injure children playing sports, Councilman Jack Fetter said, that could be a greater danger than the occasional use of conventional traps or pesticides.

Councilwoman Esther Sanchez was the only one on the dais to support the plan.

"This is the cost of maintaining the health of our children," Sanchez said. "It is a priority to me."

The policy would be part of Oceanside's "integrated pest management program," which covers landscape maintenance at the city's 45

parks, recreation centers and community facilities.

Only a handful of Southern California cities have adopted non-toxic maintenance plans. Most of those are aimed at reducing or eliminating the use of chemicals such as glyphosate, which is found in widely used weed-killers such as Roundup.

Encinitas adopted a pest management policy that stopped the use of glyphosates in city parks in 2015.

Carlsbad, Oceanside's neighbor to the south, adopted a policy in 2017 that stresses the use of organic, non-toxic pesticides in most cases.

Organic pesticides and herbicides generally use plant-based ingredients or some other naturally occurring material. They are generally more expensive and need to be applied more frequently than the chemical versions.

philip.diehl@sduuniontribune.com

Public Comment Period

**Proposed Plan for UCSD (Camp Matthews)
A Formerly Used Defense Site**

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Comments received during this period will be considered in the final decision process for the UCSD (Camp Matthews) Formerly Used Defense Site.

<https://www.spl.usace.army.mil/Missions/Formerly-Used-Defense-Sites/UCSD-Camp-Matthews-Range-Complex-No-1/>

The San Diego
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ERINNE COWAN Outdoors

Anna's hummingbird defending feeder is quite the sight to see

I'm easily distracted, especially when it comes to the beauties of nature.

There was still a chill to the morning air, but warmth in the early sunlight as I began to prepare for the arrival of migrating orioles later this month.

I was cleaning and replacing hummingbird feeders with oriole feeders, but soon my attention was diverted to the activity of the resident hummingbirds.

I'll get back to the orioles, but the beauty and antics of the hummingbirds demanded my full attention.

It was also a good excuse to just sit and see for a while.

Last fall I wrote about Morning Joe, an Allen's hummingbird who made regular morning visits, sharing my patio while I enjoyed coffee. Joe owned the delicate tip of an agave where he would perch below the nectar feeders.

He was very protective, frequently flying up to chase away other hummingbirds who came to drink, but he didn't seem to mind my presence, sitting less than 6 feet away.

Seasons have changed, and Joe has moved on for now, replaced by a buzzing scrum of Anna's hummingbirds, the most common species here in San Diego.

And there is one Anna's who has also taken on the role as defender of the feeder, perching on



An Anna's hummingbird landing on an agave plant.

ERINNE COWAN

the agave tip or in a nearby sumac bush then darting up, while scolding, to challenge other hummingbirds as they come to drink.

He actually drove other birds away, until I placed a second feeder nearby, making it quite challenging for him to protect both places.

I decided to set up a camera and tripod and settle in with a morning beverage and see if I could capture the beauty before me.

As the male Anna's darted about, the dark feathers on the head and neck would catch the

sunlight, exploding into a brilliant, iridescent magenta.

He would dash between the feeder and his needle-like agave perch, tiny feet reaching out to grasp as he landed.

Such delicate beauty, with intricate, layered feathers on his head and throat, like sequins on the finest evening gown.

Seemingly weightless movements. Blinding speed one moment, hovering in place the next, backward, up, down, and then again jet-like acceleration with colors flashing as he twists and

turns, moving through patches of sunlight.

And the joyous miracle of this tiny creature is all packaged into a bundle of energy that weighs about as much as two pennies.

I began to notice a pattern. While on his needle, he'd crane his neck upward as another bird approached, then begin to slightly bounce. I'd begin shooting, with hopes of getting the "liftoff."

After chasing other birds away, he'd return, and I'd begin shooting again.

The result was some excellent photographs and about two hours of time that seemed to evaporate while I was enthralled by this wonder of nature.

I highly recommend it, even if you are just sitting and enjoying the hummingbird activity.

Back to the orioles.

As I mentioned earlier, migrating hooded orioles will begin arriving here any day now. By early March they will be adding color and their comical antics for those who have put out orange slices, grape jelly feeders or, more commonly, oriole feeders filled with the same nectar that the hummingbirds enjoy.

The feeders for orioles and hummingbirds are essentially the same, but oriole feeders have larger holes to accommodate their bigger beaks. Hummingbirds will also use these feeders.

Several commercial oriole feeders are available at local pet shops and bird supply stores, but my favorite is the First Nature, 32-ounce oriole feeder.

I prefer these for their low cost, durability and mostly because of their ease in cleaning. It is important to prevent harmful mold that will develop if feeders are not kept clean.

Nectar is a mixture of one-part sugar and four parts water. Feeders should be cleaned well then filled with fresh nectar after it was mixed in boiling water and allowed to cool.

Plant walks

Wildflower season is just beginning to bloom in San Diego's deserts, and Anza-Borrego Foundation has launched weekly Spring Plant Walks to some of the best wildflower areas in Anza-Borrego Desert State Park.

Walks will be conducted every Friday morning through March 27 and registration is required.

Participants will meet at 9 a.m. at the State Park Store in the Mall, 587 Palm Canyon Drive, Borrego Springs, and carpool to the walk location. Walks will conclude before noon.

To register for the event, call ABEF at (760) 767-0446, ext. 1002.

Email: ernie@packtrain.com or visit erniesoutdoors.blogspot.com.

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WATER • Contractors sue over blocking use of nonunion labor

FROM B1 The overall cost of the project, which has already risen from \$3 billion to more than \$5 billion since 2015, because of unanticipated costs for the project's treatment plants and pipelines.

The city passes those costs increases on to its water and sewer ratepayers, who would benefit from the greater water independence Pure Water would create by giving drought-vulnerable San Diego its own reliable, local water supply.

City officials say they are doing everything possible to minimize delays by making thorough preparations for whatever legal outcome the

city ends up facing.

That includes hiring consultants to work out the details of what would be San Diego's first project labor agreement, which would be required if the state legislation stands.

In project labor agreements, unions guarantee a steady supply of trained workers, while employers agree to hire union workers or union-trained apprentices.

"We know there are these ancillary things out there with some of the lawsuits, but our job in operations is to continue to move the project forward," said Johnnie Perkins, the city's deputy

chief operating officer for public utilities and public works.

"Once these ancillary activities are settled, I want to be ready Day One to move a contract forward," he said. "If it's a PLA, great. If not, fine. But I'm going to be ready to go with the bid specs and a request for proposals that I can get on the street rather quickly, so we can start getting back to our schedule for having Pure Water completed."

City officials have also continued work securing state and federal contributions to the project. And they are scheduled in April to seek approval from the Regional Water Quality Control Board to store recycled water in the Miramar Reservoir.

Meanwhile, attorneys for the city say they can't comment on the litigation because it involves the state and contractors who use nonunion workers, the San Diego chapter of the Associated General Contractors.

The city's lead attorney for Pure Water, Deputy City Attorney Travis Phelps, said it would be difficult to estimate how long the legal wrangling might last.

"We do not know," he said by email. "It could be years."

When asked whether it could take as long as the legal dispute over the 2012



Water is pumped through microfiltration membrane filtration modules at the Advanced Water Purification Facility in University City.

pension cuts, Phelps said "we can't speculate."

Eddie Sprecco, chief executive of the local chapter of the Associated General Contractors, said by phone that his group would prefer a settlement over years of legal disputes.

"We obviously want things built," he said.

Sprecco said his group has made offers, but he declined to reveal specifics.

"We'll leave that for the lawyers to talk about," he said. "It takes two to settle, and we've definitely offered those on-ramps."

Sprecco said the city's best opportunity to settle was last summer, shortly af-

ter Superior Court Judge John Meyer issued an injunction based on the dispute over the use of nonunion workers to construct the Pure Water System.

The dispute arose when the city tried in 2018 to craft a compromise requiring union workers on some Pure Water projects and allowing union and nonunion workers on others.

The Associated General Contractors sued to block the compromise, contending it violates a successful 2012 city ballot measure that regulates the use of union workers on projects.

Judge Meyer ruled in favor of the contractors and is-

suing the injunction, which forced city officials to halt soliciting bids for Pure Water projects. Sprecco said a settlement could have been reached after that ruling. But instead state Assembly members Todd Gloria and Tom Atkins, both of San Diego, proposed a legislative solution at the state level.

AB 1290, which was approved by both houses of the state Legislature and signed by Gov. Gavin Newsom last fall, says that all parts of Pure Water that get state funding must use a project labor agreement.

The law was initially heralded as a solution to the legal mess, but the lawsuit filed by the Associated General Contractors says it's illegal for legislation to single out a specific geographic area at the state funding level.

"The state law is really just a way to bypass the local injunction," Sprecco said this week. "It's the state intervening on a local issue in violation of the state constitution."

State officials have argued that geographic-specific legislation was necessary because San Diego urgently needs to move forward with Pure Water.

The city's Point Loma Wastewater Treatment Plant is violating the federal Clean Water Act. Pure Water would solve that by allowing the city to recycle its sewage.

When lawmakers invoke urgency as a rationale, they typically base their argument on threats to public safety, such as earthquakes or wildfires. This case may come down to whether violating the Clean Water Act qualifies as urgent.

The city also is facing separate litigation from a group of University City homeowners over Pure Water and its pipelines, which would travel through the area. That litigation is close to being settled.

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Public Comment Period

*Proposed Plan for UCSD (Camp Matthews)
 A Formerly Used Defense Site*

The U.S. Army Corps of Engineers invites you to review and comment on a Proposed Plan for the UCSD (Camp Matthews) Formerly Used Defense Site located in San Diego, California. The former camp was used for military training from 1918 until 1964. The Proposed Plan presents the findings of environmental investigations and the preferred response action based on those findings for the former camp.

The U.S. Army Corps of Engineers encourages you to comment on the Proposed Plan during the 30-day public comment period between February 24 and March 27, 2020. The report is available as part of the UCSD (Camp Matthews) Administrative Record at the San Diego Public Library, Central Branch, located at 330 Park Blvd., San Diego, CA 92101, and on the website listed below. Comments will also be accepted during a public meeting on March 10, 2020 at 5 p.m. at the Hyatt House Sorrento Mesa, 10044 Pacific Mesa Blvd., San Diego, CA 92121.

Comments must be submitted by March 27

Fran Firouzi
 U.S. Army Corps of Engineers, LA District
 915 Wilshire Blvd., 13th Floor
 Los Angeles, CA 90017-3401
 Email: FUDS.SPL@usace.army.mil

Comments received during this period will be considered in the final decision process for the UCSD (Camp Matthews) Formerly Used Defense Site.

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BRY SEEKS EXPANDED AUDIT INTO HIGH RISE KNOWLEDGE

Was former owner aware of Ash Street site's contamination?

BY JEFF MCDONALD

SAN DIEGO Councilwoman Barbara Bry requested that the San Diego Auditor's Office expand its pending review into the handling of the high rise at 101 Ash St., citing a lawsuit accusing the building's former owner of withholding key information from the city.

Bry's two-page memo includes a pair of declarations from former building owner Sandor Shapery and a former employee who suggested that his boss did not alert city officials to hazardous-material contamination throughout the property, which the city agreed to purchase through a lease-

to-own deal.

"These documents, coupled with the 'first page' disclosures in the lease/sale agreement suggest that someone may have known a great deal more than was publicly disclosed at the time of (council) approval," Bry wrote on Thursday.

"In fact, despite the clear 'first page' disclosures, the property was described during the council hearing as in 'unusually good condition.' I want to know the basis of that statement," said Bry, who was not on the City Council when the transaction was approved in October 2016.

Interim City Auditor Kyle Elser did not immediately respond Thursday to a request for comment.

A spokesman for Councilman Scott Sherman, who chairs the audit committee, said Sherman has the utmost confidence in the inde-

pendent City Auditor's Office to investigate what happened with the building.

"The audit committee has already voted unanimously to approve an audit of 101 Ash and will consult with the Auditor's Office regarding this request," spokesman Jeff Powell said.

A spokesman for Mayor Kevin Faulconer did not respond to questions about the request.

The Ash Street property, a 19-story tower acquired early in 2017 under a 20-year lease-to-own arrangement, was supposed to help solve the city's need for additional downtown office space.

But a series of setbacks prevented employees from moving into the property in July 2017, as originally anticipated, and the city is nonetheless paying \$555,000 a month for the vacant property.

At the audit committee

meeting last week, Elser was directed to review the lease-to-own deal and a spate of asbestos contaminations that led city officials in January to evacuate the building a few weeks after hundreds of workers had moved in.

The special audit is separate from a "forensic review" the Mayor's Office announced in January, days after asbestos violations issued by county regulators forced the building to be vacated.

According to documents related to litigation between Shapery and a former employee named Adam Attia, Attia said Shapery kept specific information about the condition of the building to himself before the city agreed to enter the 20-year lease-to-own agreement.

Attia also said in a sworn statement that the former building owner misrepres-

ented the status of the property, claiming it was subject to an eminent domain proceeding in order to save money on taxes.

Eminent domain refers to a government taking private property for public use under certain circumstances.

"I am informed and believe there was no threat of condemnation," Attia stated in a court filing last month.

Shapery rejected those assertions in his sworn testimony and asserted Attia was pressuring him for money.

"Mr. Attia stated he was going to tell the mayor that I defrauded the city and the IRS on the sale of the Sempra high rise to the city unless I paid him a large amount of money," Shapery wrote.

Bry concluded her request to the city auditor

Thursday by asking to see the full range of options facing the city at this time, including the ability to terminate the lease.

Even if the scope of the audit is expanded, the auditor's review likely will not begin until July, because Elser said his staff is committed to existing projects. There was no timeline provided by the Mayor's Office when its "forensic review" might be completed.

The Ash Street transaction has become a significant campaign issue between Bry, Sherman and state Assemblyman Todd Gloria, who is all seeking to succeed Faulconer as San Diego mayor.

Gloria and Sherman were on the City Council in 2016 and made the motion and offered a second to approve the lease.

jeff.mcdonald@suniontribune.com

BABY HIPPO AT S.D. ZOO GETS A NAME

ASSOCIATED PRESS

SAN DIEGO A baby hippopotamus born at the San Diego Zoo has a name.

The zoo says the river hippo calf will be called Amahle (pronounced ah-mah-shay), which means "beautiful one" in Zulu.

The name was announced Friday on ABC's "Good Morning America," which held an online poll asking television viewers to choose among three African names.

Amahle, born Feb. 8



KEN BOHNI, SAN DIEGO ZOO
A poll decided the name of the hippo calf born Feb. 8 at the San Diego Zoo.

weighs about 100 pounds and is "active and healthy," a zoo statement said.

Amahle is the ninth hippo calf born at the zoo and the 13th to her mother, Funani.

Amahle's father, Otis, is an East African hippo who arrived at the zoo in 2009 specifically to breed with Funani, zoo officials said.

Zoo visitors can see Amahle and her mother in the hippo habitat on Tuesdays, Thursdays and weekends, officials said.

TODAY IN HISTORY

Today is Sunday, March 1, the 61st day of 2020.

On this date

In 1932, Charles A. Lindbergh Jr., the 20-month-old son of Charles and Anne Lindbergh, was kidnapped from the family home near Hopewell, N.J. (The child's remains were found the following May.)

In 1957, "The Cat in the Hat" by Dr. Seuss was released to bookstores by Random House.

Today's birthdays

Actor Robert Clary is 94. Harry Belafonte is 93. Roger Daltrey is 76. Actor Dirk Benedict is 75. Ron Howard is 66. Actress Catherine Bach is 65. Actor Tim Daly is 64. Javier Bardem is 51. Singer Keshia (formerly Ke\$ha) is 33. Justin Bieber is 26.

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March 10, 2020 at 5 p.m.
 Hyatt House Sorrento Mesa
 10044 Pacific Mesa Blvd., San Diego, CA 92121

The Army Corps of Engineers will also be accepting community comments on the Proposed Plan for the site.

Additional Information
 U.S. Army Corps of Engineers
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POLICE: MAN SHOT AT ENCAMPMENT HAD REPLICA GUN

Officers named in incident Thursday in Otay Mesa park
 BY TERI FIGUEROA

SAN DIEGO
 San Diego police on Tuesday said the 70-year-old man shot by officers at an Otay Mesa homeless encampment last week had

been carrying a replica gun. The department released the names of the two officers involved in the shooting and the man who was wounded during the encounter. Officer Jeremy Huff has been with the department for eight years, and Officer Filip Perry has been with the department for nine months, homicide Lt. Andrea Brown said in a news re-

lease. Brown identified the man they shot as Carlos Santos. He is expected to survive his injuries. The confrontation happened about 6 a.m. Thursday, when the officers were on hand for cleanup of an encampment at Otay Valley Regional Park, near Beyer Way and Palm Avenue. Police were working with city Park and Environmen-

tal Service Division employees, offering services and resources to people living in the camp as city workers cleaned up the site. Homicide Capt. Rich Freedman told reporters at the scene that the man "kind of delayed coming out" of a structure at the camp, and when he did emerge, he was carrying a gun. Brown said the officers

ordered the man to get down on the ground, but the man reached for the gun. The officers pulled out their weapons and opened fire. The officers provided first aid and helped get him out of the canyon so he could be taken to a hospital. Brown said both officers had their body-worn cameras on. The cameras recorded the incident. The shooting is being in-

vestigated by the city's homicide detectives, standard practice for all shootings by police, regardless of whether the incident results in a fatality. The two officers, who were not hurt, were placed on administrative leave. The District Attorney's Office will review the shooting, as will local police boards. teri.figueroa@sduiontribune.com

ATTORNEY SENTENCED TO PRISON IN PROSTITUTION CASE

Nearly 4-year term; 2nd charge involving minor, 16, is dropped
 BY ALEX RIGGINS

SAN DIEGO
 A San Diego attorney who admitted to paying for travel and sex with a woman he met on an online "sugar daddy" dating site was sentenced Monday to nearly four years in federal prison.

William David Turley, a 61-year-old San Diego resident whose law license was suspended last month, pleaded guilty in October to

a charge of persuading or coercing a person to travel to engage in prostitution. U.S. District Judge Anthony Battaglia sentenced Turley on Monday to three years and 10 months in federal prison. In keeping with Turley's plea deal, he was not ordered to register as a sex offender.

According to the plea agreement, Turley met a female adult on a "sugar daddy" dating site, which connects wealthy older men with younger women. Turley and the woman agreed to enter into a "mutually beneficial relationship" in which Turley "would provide (her) with financial support and (she) would provide companionship for and engage in sexual acts with (him)." A key component of the crime, according to prosecutors, is that Turley "persuaded, induced and enticed" the woman to fly from California to Las Vegas in May 2018 so he could pay her for sex. Prosecutors dropped a sex trafficking charge relating to a separate accusation involving a 16-year-old girl. However, Turley admitted in his plea agreement that the government could prove "beyond a reasonable doubt" that he'd had sexual contact with her.

Turley also admitted to meeting up with a 16-year-old girl, who claimed on the dating site to be 18 years old, according to the plea agreement. During the second meeting, he and the girl briefly engaged in a sexual act, and he then paid her \$300. Turley's lawyers did not respond Monday to messages seeking comment. In multiple court filings, the defense team argued that their client did not know the girl was underage. The attorneys noted that on Turley's dating profile on the site, he sought women between 18 and 26 years old. "There is not a single al-

legation Mr. Turley intentionally had inappropriate communications with any minor," his lawyers wrote in court documents. "To the contrary, the alleged victim in this case professed — both online and in person — to be an 18-year-old high school senior." Turley also admitted to buying the girl a cellphone, which her guardians found later, prompting them to call the police, according to the plea agreement.

On Monday, Battaglia ordered Turley to pay \$50,000 into a trust for the underage victim, which will be used to pay for therapy and her education, according to court documents. The state bar of California suspended Turley's license on Feb. 18. alex.riggins@sduiontribune.com

comment on the case after Garcia's arraignment in San Diego Superior Court. Deputy District Attorney Stephen Marquardt said after the arraignment that Garcia had a 17-year-old student driver her to a grocery store to purchase alcohol, then to a dispensary to purchase alcohol to minors, endangering children and contributing to the delinquency of minors. Her attorney declined to

comment on the case after Garcia's arraignment in San Diego Superior Court. Deputy District Attorney Stephen Marquardt said after the arraignment that Garcia had a 17-year-old student driver her to a grocery store to purchase alcohol, then to a dispensary to purchase alcohol to minors, endangering children and contributing to the delinquency of minors. Her attorney declined to

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EX-TEACHER CHARGED WITH GIVING MINORS POT, ALCOHOL

Imperial County woman accused of giving to students
 CITY NEWS SERVICE

A former Imperial County high school teacher accused of providing marijuana and alcohol to underage students during a school-sanctioned camping trip in the Laguna Mountains pleaded not

guilty Tuesday to felony and misdemeanor charges. Monique Garcia, 50, who had worked at Southwest High School in El Centro, is accused of buying marijuana and alcohol and giving them to 16 Southwest High students in the Outdoor Adventure Club, a camping and hiking group at the school. Prosecutors say the offenses occurred during a February 2018 weekend trip, during which Garcia acted as a

supervisor for the students, many of whom were minors. She faces eight years and four months in state prison if convicted of all charges, which include felony counts of furnishing minors with cannabis and using a minor to transport cannabis, and misdemeanor counts of providing alcohol to minors, endangering children and contributing to the delinquency of minors. Her attorney declined to

comment on the case after Garcia's arraignment in San Diego Superior Court. Deputy District Attorney Stephen Marquardt said after the arraignment that Garcia had a 17-year-old student driver her to a grocery store to purchase alcohol, then to a dispensary to purchase alcohol to minors, endangering children and contributing to the delinquency of minors. Her attorney declined to

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Hyatt House Sorrento Mesa
10044 Pacific Mesa Blvd., San Diego, CA 92121

The Army Corps of Engineers will also be accepting community comments on the Proposed Plan for the site.

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B4

TURF Parents voice support for real grass

FROM B1 cities use artificial turf, and that Oceanside should consider it at some locations. "There's environmental positives to moving forward on synthetic fields," Rodriguez said. "There's a lot of opportunity here... technology in synthetic fields has changed."

Both of Oceanside's high schools have artificial turf at their football stadiums, though none of the city parks has it.

Artificial turf uses much less water than natural grass, which requires irrigation. Also, real grass must be fertilized and treated with pesticides and fungicides that can be hazardous and require closures. And the real thing doesn't bear up to the heavy foot traffic supported by synthetics.

Still, a large contingent of parents say real grass is superior to artificial turf.

Temperatures on the surface of the fake grass can reach 200 degrees or more on a sunny day, said Dianne

Woelke, a retired public health nurse, who showed photos of blistered feet and legs to the commission Monday.

"Synthetic turf is always hotter than natural grass," she said.

The plastic leaches toxic chemicals into the ground and groundwater, Woelke said. The rubber "crumb" used to support and cushion the plastic leaves of grass are made of ground-up used tires, which contain numerous toxic chemicals. The crumb accumulates on the fields, where children fall on it, roll in it and inhale it.

About 16 residents spoke to the commission about the

idea, and only one person supported it.

"I feel like the Lone Ranger up here," said Frank Zimmerman, an Oceanside native and Oceanside High School soccer coach. "We need some (artificial) turf fields. There's just not enough fields here in Oceanside."

More soccer fields would help keep kids off the streets and out of trouble, he said, and because of that the benefits of artificial turf outweigh the negatives.

Synthetic fields can be used almost twice as much as natural grass because they are not closed for rain or maintenance.

City staffers analyzed the feasibility of installing synthetic grass at two parks, Mance Buchanan and Martin Luther King Jr. Installation costs were estimated at \$2.5 million to \$2.9 million to install two fields at Mance Buchanan, and \$4.1 million to \$4.7 million for two fields at Martin Luther King Jr. on Mesa Drive.

The staff report also considers the possibility of installing lights on the fields at Mance Buchanan for about \$1 million that would add up to 700 hours of use annually.

UCSD (Camp Matthews)

Christians has seven artificial turf fields used for soccer, football and other sports at city parks. The oldest was installed 15 years ago.

When Carlsbad replaced the worn-out turf at Stagecoach Community Park last year, the city opted for a type that uses a coated rubber crumb that reduces exposure to the granules and lowers the surface temperature.

Vista has had artificial turf on playing fields at three parks since 2006, all using the recycled rubber-in-fill.

philip.dieh@sduniontribune.com

VET TV • Amazon rejected platform's movie as 'too offensive'

FROM B1 was rejected from Amazon for "being too offensive." The staff says its crude sense of humor is reflective of a large portion of the military — whether civilians would understand it or not.

"Don't expect anything here to be politically correct, professional, or honorable," Vet TV's 2019 Kickstarter campaign page stated. "Don't expect us to represent the U.S. military the way the commercials want us to, or the way you think we should. We made our sacrifice; we don't owe anyone... (expletive)." The campaign took in almost \$300,000 — \$500,000 more than its targeted goal.

"Two years ago, I was googling 'tree locations to film,' and Riverside popped up," says John Acevedo, Vet TV's COO and CMO.



Filming of a Vet TV episode of Devil Does continues in Riverside. A Kickstarter campaign got the service rolling in 2016, topping campaign goals. Vet TV has 15 full-time employees, including nine veterans.

DIY production While the Marine Corps ball shoot continues back in the warehouse, he's showing off the rest of the company's DIY production studio — a substantial commute from the San Diego area, where most of the employees live, near Camp Pendleton. Passing through an unoccupied "Devil Does" set, remnants of a recent shoot, linger with prop syringes and fake blood strewn across the counters.

"It looks like trash because that's literally what a battalion aid station in the military looks like," Acevedo says. "It's like, is this Third World? Doesn't the military have (15) percent of our budget? Why is this the clinic that they have?"

After he was discharged from the Marine Corps in 2016 — "this long ago," he says, pointing to his shoulder-length hair — Acevedo cold-emailed to see if he could get involved with O'Malley's nonprofit, Irreverent Warriors, which organizes veteran hikes around the country with the goal of "healing with humor." Acevedo's contact coincided with the launch of Vet TV, and he became one of the network's first employees. "I would say there's two people that actually have formal education in any job we have," he explains. "We basically learned through Google and YouTube while working in the company."

Production coordinator Turner Fair, who was one of the few full-time staff members who didn't serve in the military and who would later be seen in costume as a rapper, joined because of those DIY ideals.

"I've always wanted to be a part of renegade filmmaking, and to push the boundaries of things," he says. "There is still a sense of unity

in trying to do something that we don't necessarily understand but know needs to be done." (Fair has since left Vet TV.)

What needs to be done is at the center of Vet TV programming. War-related movies and series are evergreen in Hollywood, but they are almost universally produced with civilian audiences in mind — audiences whose chief priority of the military is largely based on other movies and series they've already seen.

Waiting market O'Malley's mini-empire is based on the idea that there is a veteran market yet to be fully captured. And with veteran suicide at an epidemic rate of at least 7 a day, Vet TV is also built on the belief that there is good to be done in the process of capturing this specific audience.

"If Vet TV tended to everybody, it wouldn't be Vet TV — it would be TV," says Zachery Laning, a digital media producer and Marine vet. "And you can say, 'That's not for me,' but it helps people! It's insane." The first weekend I worked, we did an Irreverent Warriors hike in Texas, and you don't know how many people came up to Donny and were just like, 'Man, Vet TV literally saved my life, 'cause I got out and I didn't have friends, and now I can sit down and feel like I was back at work and back in the military. And I was laughing like I haven't

laughed in a long, long time." Donny O'Malley is a stage name. Born Daniel Maher Jr. in 1983 in Queens, N.Y., to a military family (his father was a Marine officer, before he went to medical school and became a physician in the Navy), O'Malley grew up enraptured by war epics like "Born on the Fourth of July," "Hamburger Hill" and "Platoon."

"These are all atrocious Vietnam movies," he laughs from a couch in a break room — adjacent to what clearly used to be a kennel — while the production takes lunch. "And some of 'em are Oliver Stone, who's super antiwar. I remember watching those movies and thinking — here he adopts an amped-up little kid voice — 'I gotta be a Marine!'"

After going to San Diego State, O'Malley, against his father's protests, became a Marine officer himself, eventually deploying in two tours, one of them in Afghanistan. The mission there, as recently detailed in the Washington Post's "Afghanistan Papers" report, was perceived by many of those present to be almost entirely pointless.

"We get there and we're training with the Afghan army, and their level of patriotism was beyond comprehension," says O'Malley, who served as an officer for almost six years.

He describes the experience of fighting to establish bases in Helmand province only to watch the bases immediately be taken by the Taliban as soon as the U.S. tried to hand them off to local forces. "As we're still there,

(the Taliban are) taking over!" he says. "I talk about this a lot with other veterans, because I want to improve mental health, and talk through the frustration of knowing that my buddy just blew his legs off, and my other buddies just got shot, and my other buddies just died, for what? It's wild."

O'Malley insists that his own reentry into society ("I never killed a civilian, so my conscience is clean," he says), but after a vet friend who was a veteran committed suicide, he redirected his writing career to focus on military mental health. He then decided to start a production company in the spirit of Adam Sandler's "Happy Madras" — a content hub creatively fueled largely by Sandler's friends. But with a comedic voice that could be described as Sandler via Pauly Shore, O'Malley has also amassed a substantial number of critics.

There are Vet TV skits that are deeply misogynistic: One particularly egregious skit makes fun of PTSD by advertising a "Night Terror Neck Brace" for abused military spouses. Others are deeply racist: In several skits, O'Malley wears brown-face makeup while imitating Middle Eastern caricatures. And objections to the material are not just coming from civilians who don't "get" the "humor."

On military message boards there is vocal disapproval from those who label it as "boor," or immature ("I thought I would like it, but it just comes off as a little cringy to be honest," says one

GINA FERRAZI LOS ANGELES TIMES

user in the "Veterans' subreddit). And for certain senior figures in the military, it's a pain and counter to the ongoing work to make all Americans feel welcome in uniform — not just straight, white men.

"I get what he's trying to do, but it's hard to watch it and not think of it as being anything other than really offensive," says Col. Don Christensen, former chief prosecutor of the Air Force and president of Protect Our Defenders, an organization dedicated to eradicating rape and sexual assault in the military. "A lot of the problem within the military is getting people to think like adults versus frat boys. This just feeds into those who want to make a fun of women, the LGBTQ community, or whatever it is."

"Unhelpful" stereotype Bryan Tannehill, a Navy veteran who piloted aircrafts in three deployments between 2000 and 2004 and an activist in the transgender community, responded directly to the character of Donna Brunswick. "The idea that trans people are simply men in dresses is a stereotype that is unhelpful," he says. "If you are othering people, that makes things more difficult."

Asked about the misogyny in past Vet TV skits, O'Malley, who has responded defiantly to such questions in the past, now expresses remorse: "That's all my mistake," he sighs. "Because my only thought when starting the business was, 'Our audience is (90 percent) men. We are not going to ex-

pect a single woman to give us a dollar, and without dollars we don't have a business. I didn't think about a bigger picture."

He also regrets the brownface. "The problem I learned afterwards was people didn't just perceive it as us parodying terrorists — it was us parodying Middle Easterners, and that puts us in a whole other bucket," he says. "So are we going to do (brownface) again? No, I would absolutely do the skit again, just not do the brownface. I wouldn't play the role."

O'Malley says he is trying to learn and improve — and he does seem earnest about that. As for the Brunswick character, however — the one he played that very day — O'Malley doesn't believe he's doing anything wrong. "My goal is to develop the ability to continue playing that character in a manner that transgender people who have felt that pain (of discrimination) can appreciate," he says.

Tannehill doesn't think that's possible. "I don't know that there is anything that can be done with the character, because the character is a caricature and being played by a cisgender person and in and of itself is problematic," she says. "I appreciate O'Malley's desire to try to do better. But sometimes a particular character or a particular situation is not salvageable."

Back in the warehouse, an older man arrives late in the day, dressed neatly, with impeccable grooming, wearing a friendly golden doodle named Bella. This is O'Malley's father, Daniel Maher Sr. "He asked me not to," Maher laughs, when asked if he calls his son Donny on set. "But everybody does, and since I'm Dan, I call him Donny when I'm around his staff."

Using his decades of experience in multiple branches of the military, Maher serves as a senior adviser to Vet TV. But he notes a difference between his experience and his son's. "His generation has served in combat — that's a whole different ballgame," he says. "There is no understanding of how somebody feels with the stakes of their went through, and what they were asked to do."

He's accepting of how his son, and his son's fans, are processing the experience of being in uniform — even if it's hard to imagine him laughing at Vet TV skits. "I (Early on) I would talk to my chief, my HM1, all these senior enlisted," Maher remembers, "and say, 'Check this out, my son is doing this stuff, does that make sense to you?' And they would go, 'Oh my God, he's barely touching the surface.'"

Rogers writes for the Los Angeles Times.

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Public Meeting

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March 10, 2020 at 5 p.m.
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The San Diego Union-Tribune
Publication Date: 02/26/2020

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CLASSICAL MUSIC REVIEW

BACH COLLEGIUM VISITS FRANCE IN DELIGHTFUL CONCERT

BY CHRISTIAN HERTZOG

Think of Baroque music, and what composers come to mind? The average American concerto-goer will probably summon J.S. Bach, Handel and Vivaldi.

Dig a little deeper, and there's Purcell, Telemann, Monteverdi and the unavoidable Pachelbel (whose "Canon" is the bane of classical musicians for hire everywhere).

These composers were German, Italian and English. We don't hear French Baroque music very often here, which made Saturday evening's concert by Bach Collegium San Diego, "The Pleasures of Versailles," all the more dear.

Five vocalists and nine instrumentalists, in varying configurations, played works by Marc-Antoine Charpentier, François Couperin, Jean-Philippe Rameau and other 17th and 18th century French composers.

Why don't we hear French Baroque music more often? The contributions of French composers during that era were substantial.

Out of France came the instrumental suite based on French dances, successfully adopted by



GARY PAYNE PHOTOGRAPHY

Bach Collegium San Diego performs "The Pleasures of Versailles," this past Friday at All Souls Point Loma.

Bach, Handel and Telemann. Ballet was originally an Italian creation, but it flourished under Louis XIV's patronage. The Paris Opera Ballet became the first professional ballet company in the world. Rameau's 1722 "Treatise on Harmony" explained what gave a G-major chord its G-major-ness and laid out the rules of tonal

harmony that composers have followed ever since. Part of the reason is that French Baroque composers valued tunes and musical repetition less than the Germans, Italians and English. There weren't many ear worms in Saturday's concert at the Sts. Constantine and Helen Greek Orthodox Church.

Understand that "tune" and "melody" are two different things. Melody is a sequence of notes that carry you along from the beginning to the end of a phrase, maybe even the entire piece. A tune is a specific type of melody that has an extremely memorable contour, so much that you go home whistling it — or at least hearing it in your head.

French Baroque music is melodic but it revels in the sensuousness of the present. That phrase we just heard was lovely, but hey, listen to this new phrase — isn't it also delightful? Instead of pushing onward, why don't we stop here and enjoy this ornamentation?

A key to enjoying such music is to have beautiful voices and instruments to perform it. Artistic Director Ruben Valenzuela found fabulous singers in soprano Alice Teyssier, mezzo-soprano Virginia Warren, tenor Aaron Sheehan, baritone John Buffett and bass Enrico Lagasca.

The program was built around the vocal music of Charpentier. The concert began and ended with excerpts from Charpentier's allegorical opera "The Flourishing War, Peace, Music, Poetry, Paint-

ing and Architecture. The pure sweet tones of Teyssier were appropriately assigned to Music. Tenor Sheehan soloed in two secular songs by Charpentier, where he displayed a lovely lyrical tone and outstanding phrasing. Here and elsewhere, his highest register was a marvel of purity and beauty.

The most delightful part of the concert was a Charpentier song from Moliere's "The Forced Marriage," in which Sheehan, Buffett and Lagasca sang a hilariously perky song involving stupid rhymes and imitations of dogs, cats and donkeys.

Catharina Meints, a specialist on the viola da gamba, joined Bach Collegium's gambist Heather Vorwerk in happily played duets by Sainte-Colombe and Marais.

The supporting instrumentalists elsewhere on the program were all thoroughly versed in authentic performance practices, carefully led by Valenzuela or Michael Spissler from both organ and harpsichord, once again delighting local early music fans in splendid performances from all.

Hertzog is a freelance writer.

TODAY IN HISTORY

Today is Wednesday, Feb. 26, the 57th day of 2020. There are 309 days left in the year.

Today's highlight in history

On Feb. 26, 1993, a truck bomb built by Islamic extremists exploded in the parking garage of the North Tower of New York's World Trade Center, killing six people and injuring more than 1,000 others.

On this date

In 1904, the United States and Panama proclaimed a treaty under which the U.S. agreed to undertake efforts to build a ship canal across the Panama isthmus.

Today's birthdays

Country-rock musician Paul Cotton (Poco) is 77. Sen. Tim Kaine, D-Va., is 62. Singer Erykah Badu is 49. Rhythm-and-blues singer Kyle Norman (Jagged Edge) is 45. Rock musician Chris Culos (O.A.R.) is 41. Rhythm-and-blues singer Corinne Bailey Rae is 41. Country singer Rodney Hayden is 40.

SMOLENS Jacobs tops in recent poll

FROM B1

Only a tiny fraction of Farrow's followers, if that, are likely to live in the 53rd District, but her endorsement put Goldbeck on the radar of some potential far-flung contributors in the stretch run to Tuesday's primary.

The relationship between Farrow and Goldbeck dates back more than a decade and was forged by crisis. Both became involved in the international effort to save lives and help refugees in war-torn Darfur.

Much of Goldbeck's campaigning focuses on her career in the Marines, where she served nearly seven years until leaving last summer at the rank of captain. Before then, she was involved in advocacy and media campaigns aimed at preventing atrocities in places like Sudan, Democratic Republic of the Congo and Myanmar.

Goldbeck worked to rally public pressure to fund peacekeeping efforts in such places. In 2012, she was named one of the "Top 99 Foreign Policy Professionals Under 35" by Diplomat Courier magazine.

Farrow was a UNICEF goodwill ambassador who had repeatedly visited Darfur and the surrounding region to shed light on the need for international aid. At one point, she staged a hunger strike for the cause.

She and her son, Ronan Farrow, wrote a column in The Wall Street Journal in 2007 that is credited with helping to shame China, a defender of Sudan, into pressuring the Sudanese government to allow United Nations peacekeepers.

"I met Janessa during the Darfur genocide," Farrow tweeted on Feb. 19. "As a human rights advocate she stood strong against a genocide regime. Then, as U.S. Marine she fought for America and our rights. Now she's running to stand up for us in Washington. I'm proud to support @goldbeck for Congress in #CAS3!"

Goldbeck's history and knowledge have gained her lots of notice (including an endorsement from The San Diego Union-Tribune's editorial board).

But she still may be the third wheel in the large Democratic field. A handful of Republicans are running, but Jacobs, Gómez and Goldbeck have received virtually all the attention in recent weeks. There's not a lot of daylight between them on most issues, though they

each emphasize different things. However, only Gómez supports "Medicare for All," while Jacobs backs universal coverage as does Goldbeck, who wants to include a Medicare option.

An early poll showed Jacobs with a big lead followed by Republican Chris Stoddard, who has a website and has given some interviews but hasn't mounted much of a campaign. That Union-Tribune/10News poll was conducted before most of the candidates had ramped up their campaigns. The exception was Jacobs, who has benefited from the wealth and longtime Democratic funding of her grandfather, Qualcomm co-founder Irwin Jacobs. Her ads have been on television for months.

Still, it serves as a reminder that even in a primary where the top two vote-getters advance regardless of party affiliation, partisan politics matters. Of the district's regis-

tered voters, nearly 45 percent are Democrats, 26 percent are Republicans and 26 percent chose "no party preference."

Given Democratic dominance of the district, and the big three campaigns, it is very possible, maybe likely, that two Democrats will advance.

The 53rd District stretches east from Linda Vista and Mission Hills to include San Diego communities just north and south of Interstate 8, along with La Mesa, Lemon Grove, Spring Valley and parts of El Cajon and Chula Vista.

This may be the Sanders hotbed in San Diego County. In 2016, he lost there to Hillary Clinton, 51 percent to 48 percent but received nearly 57,000 votes. His next highest total among San Diego County's five congressional districts was in the 52nd just to the west, where he had nearly 50,000 votes.

In this primary, the Vermont senator has

broader, more politically diverse opposition, including competition from both moderates and liberals.

Still, Sanders is the clear Democratic front-runner at the moment, building strength since Iowa and winning impressively in Nevada on Saturday — with notable Latino support. All that's significant, particularly the latter. The 53rd District's population is 32 percent Hispanic.

Sanders and Ocasio-Cortez are hugely popular among Democratic progressives. Some moderate Democrats say if Sanders is at the top of the ticket it could hurt the party's candidates in hotly contested swing districts. You don't hear that in the 53rd, where Gómez and her supporters were ecstatic about the endorsements.

Farrow's tweet, helpful though it may be, won't bring that kind of heat.

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ATTACHMENT 5

Public Meeting Transcript

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UNIVERSITY OF CALIFORNIA AT SAN DIEGO (CAMP MATTHEWS)
MUNITIONS RESPONSE SITE CONCEPTUAL SITE EXPOSURE MODEL 2
THROUGH 5 RANGE COMPLEX NO. 1 REMEDIAL
INVESTIGATION/FEASIBILITY STUDY
PROPOSED PLAN PUBLIC MEETING
FORMERLY USED DEFENSE SITES PROJECT # J09CA111001

TUESDAY, MARCH 10, 2020 - 5:00 P.M.
HYATT HOUSE SAN DIEGO/SORRENTO MESA
10044 PACIFIC MESA BOULEVARD
SAN DIEGO, CALIFORNIA 92121

REPORTED BY: CATHERINE EBBERT, CSR 14122

PROPOSED PLAN PUBLIC MEETING

MARCH 10, 2020

- 1 APPEARANCES:
- 2
- 3 Fran Firouzi, Project Manager USACE
- 4 Heather Pfeiffer, Bristol Environmental Remediation
- 5 Services
- 6 Tod Ferguson, UCSD
- 7 Sara Michael, California DTSC
- 8 Brooks Hubbard, USACE
- 9 Mark Jones, USACE
- 10 Michelle Allen, USACE
- 11 Meg McDonald, USACE
- 12 Andy Biaggi, Bristol Environmental Remediation Services
- 13 Gary Fouel
- 14 Charles Welk, InDepth

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PROPOSED PLAN PUBLIC MEETING

MARCH 10, 2020

1 SAN DIEGO, CALIFORNIA; TUESDAY, MARCH 10, 2020; 6:12 P.M.

2 ***

3 MS. FIROUZI: Good afternoon, everybody. My
4 name is Fran Firouzi. I'm the project manager for UC San
5 Diego Camp Matthews Munition Response Site for MRS 5 here
6 in San Diego, California. This is a formerly used defense
7 site. That means that the plan has been used by the
8 Department of Defense long ago. It was owned or leased or
9 under jurisdiction of the Department of Defense.

10 The agenda today, it's myself along with my team
11 from Army Corps. We are going to go over the remediation
12 investigation/feasibility study process under the FUDS
13 program. We're going to talk about the munitions response
14 site number one summary and location of the site here in
15 San Diego; layout and historical subrange location;
16 summary, what we have done as far as remedial
17 investigation elements; and candidate property development
18 and investigation area summary; remedial investigation
19 fieldwork overview, MRS project delineation and conceptual
20 site model; proposed plan/decision document status;
21 administrative summary; and safety reminder for the team.

22 There are some acronyms here that we use in the
23 Department of Defense specifically in the Corps and FUDS
24 program. Project team including myself, UXO Safety
25 Specialist is Jim Hug and our COR. Our environmental

4

PROPOSED PLAN PUBLIC MEETING**MARCH 10, 2020**

1 engineer is Jim Lukasko up in Sacramento; our
2 geophysicist, Kyle Lindsay, again, up in Sacramento this
3 week; risk assessor, Mr. Mark Jones, who is present here;
4 biologist, Robin Rosenau; archeologist, Meg McDonald, who
5 is present here; public affairs Mr. Brooks Hubbard, who is
6 present here; quality assurance/quality control chemist
7 Jonathan Whipple, who is up in the Sacramento district.

8 The main stakeholder for this project is UC San
9 Diego and the City of San Diego and the State of
10 California, DTSC, California Department of Toxic Substance
11 Control, whose representative is here, Ms. Sara Michael,
12 if you have any further questions.

13 University of California, San Diego,
14 environmental program manager Mr. Tod is here,
15 Tod Ferguson, if you have any further questions regarding
16 UC San Diego, everybody is more than welcome to answer all
17 of your questions.

18 Bristol Environmental Remediation Services are
19 our primary contractor along with their subcontractors.
20 Our RI/FS or remedial investigation feasibility study has
21 been done for this site after the site inspection has been
22 done. Under the FUDS -- under law -- or this process, we
23 have to do -- identify the hazard here, and then we have
24 to do further investigation.

25 Inventory project report has been done in the

PROPOSED PLAN PUBLIC MEETING**MARCH 10, 2020**

1 past. We did the preliminary assessment and site
2 inspection. And it's been decided there's some hazard and
3 threat to human health and environment. That's why we are
4 doing the remedial investigation and feasibility study.

5 As a result of this remedial
6 investigation/feasibility study, you have the proposed
7 plan in your hand that you can study. And we are
8 conducting public review. After that we are going to make
9 a decision, a decision document, on what we're going to do
10 with this proposed plan and feasibility study.

11 If we are going to do further activity for this
12 site, we are going to go for remedial design and remedial
13 action. And further it's going to go to the response
14 complete.

15 This site for this FUDS property is located in
16 San Diego, California, in La Jolla comprised of 5,000
17 acres of the site. It encompasses 14 training ranges and
18 the location of the 1945 ammunition truck explosion. It's
19 been used between 1918 and 1964 for various munition
20 activities. And it's been ceased by 1964.

21 That's the location. As you see, it's around
22 the UCSD area. And that's all the ranges that has been
23 used in the center of the MRS and all the subranges. As
24 you see, it's a really huge area. The summary of
25 historical MEC and MD, munition debris and munition -- MEC

PROPOSED PLAN PUBLIC MEETING**MARCH 10, 2020**

1 stands for munition --

2 MR. FERGUSON: Explosives of concern.

3 MS. FIROUZI: Okay. Explosive of concern.

4 Thanks.

5 What we have done here regarding this in 1988,
6 there was one 37 millimeter has been found. And after
7 that from 1999 to 2005, all shows what has been found
8 here.

9 What we are going to do -- what we have done in
10 our RI, remedial investigation, we gather sufficient
11 information to determine the nature and extent of the
12 potential MEC and munitions constituents. Then we assess
13 the potential risk and hazard to human health and
14 environment, evaluate remedial investigation findings to
15 determine no further action, or we have to do further
16 action.

17 The fieldwork has been conducted from April
18 through July 2018, and the report is already out. Then we
19 have developed the proposed plan, which is finalized, and
20 we are going to develop the decision document. Right now
21 it's in draft, and it's under review.

22 For candidate property development, the
23 completed -- the review of the historical maps and aerial
24 photographs have been completed. And we analyzed the
25 accessibility of each candidate properties. There's some

PROPOSED PLAN PUBLIC MEETING**MARCH 10, 2020**

1 terrains, vegetation that we had to develop the safety and
2 development of a --

3 We have done numerous site visits of the
4 potential candidate properties prior to RI field report.

5 We have done numerous -- or five -- CSM,
6 conceptual site models. That's candidates' properties for
7 investigation area summaries. That's the whole MRS. And
8 these are the candidates.

9 Remedial investigation fieldwork overview for
10 MEC characterization, we used whatever -- I mean, whatever
11 we did, we didn't find any MEC. Within all the visual
12 surveys, there was no MEC identified. Munition debris
13 only identified at property number eight or candidate
14 property number eight. No other features of interests
15 identified.

16 We did approximately 43.6 line miles of the
17 completed qualitative reconnaissance. For this survey we
18 did metal detectors.

19 So for MEC characterization geophysical survey,
20 analytical geophysical survey was done. There was no MEC
21 identified. And MD only identified at CP001 and CP008.
22 No other features of interest identified. We did almost
23 30.5 miles of the qualitative reconnaissance. But due to
24 the munition debris found on the surface of CP008,
25 additional analog investigation was performed under

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1 UFP-QAPP or Uniform Federal Policy Quality Assurance
2 Policy Project Plan.

3 We did DGM survey, and it resorted in no MEC.
4 We didn't find any MEC or munition explosive of concern or
5 no MD or no munition debris. EM61-MK2 DGM was used. And
6 approximately 29 miles we did -- completed the DGM.

7 These are some candidates -- that they are not
8 candidate properties area investigated, and some of them
9 are not investigated. They're all delineated which one
10 has been investigated, which one has not been
11 investigated.

12 The summary of fieldwork, there were some
13 explosive -- UXO, MDs, and MRDs for all these categories,
14 and it shows the numbers and the percentage of anomalies.
15 They are all available. If you're willing to have a copy
16 of that, they are available for your information.

17 Summary of the RI remedial investigation
18 fieldwork, there was no MEC or munition explosive of
19 concern identified, and there is no munition debris only
20 identified CP001 or candidate property number one and
21 number eight. And it shows the type of munitions that we
22 found.

23 Some mortars, we had grenades and consolidated
24 pile of expended and fired rockets.

25 The result of the MD, munition debris, result

PROPOSED PLAN PUBLIC MEETING**MARCH 10, 2020**

1 for remedial investigation -- and remedial investigation
2 is here.

3 For summary of the munitions constituents
4 result, since the RI fieldwork didn't identify any
5 potential for munition of concern source in accordance
6 with the UFP-QAPP, no MEC, no MC -- munition
7 constituent -- sampling was performed.

8 So the conceptual site modeling group and
9 post-investigation grouping, we grouped these candidate
10 properties to make sure that based on the historical use
11 and presented in the UFP-QAPP. The exposure pathway
12 diagrams for the revised conceptual site models is
13 included in the RI report. The RI report is available for
14 you if you are willing to, and we put it in the library
15 here in San Diego, so it's for public use.

16 Conceptual site model groups by candidate
17 properties, as you see there, are here. Conceptual site
18 model one, two, four and five -- two, three, four, and
19 five and under different categories and different colors.

20 The conclusion for the remedial investigation
21 fieldwork is based on the information and previous
22 investigation finding, remedial investigation findings,
23 and extensive urban development. Because here is well
24 developed. And this MRS from 1965, basically, there is no
25 risk, or there is least risk here in the area.

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1 The risk management methodology used for the
2 baseline munitions -- baseline of munitions explosive of
3 concern risk assessment. And then the entire MRS
4 conceptual site model number two through five, portions of
5 range complex number one were not recommended for further
6 evaluation because it's highly developed. And no further
7 action or no action is decision is recommended for this
8 site.

9 Whatever we do here with the site, the State of
10 California or DTSC is agreeing and concurring with our
11 investigation. There was some delineation here, the
12 Clinical and Translational Research Institute Construction
13 Site for project number four was delineated from MRS
14 number four.

15 Following the completion of the RI fieldwork,
16 additional delineation that separated that portion of the
17 site from the MRS, or munition response site, necessary to
18 adjust acreage just based on the remedial investigation
19 findings and created new MRS from the original parent
20 project, MRS number one.

21 So FUDS project number one under conceptual site
22 model two through five, the final acreage associated with
23 no action remedial alternative proposed plan is
24 4,862 acres. And the other one is 27 acres. So FUDS
25 project number five or project number five under this MRS,

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1 this project is the U.S. Marine Corps Air Station Miramar.
2 The INPR amendment separates Marine Corps Air Station
3 Miramar's overlapping acreage which is not eligible for
4 the FUDS program because it's an active military base.

5 So conceptual site model groups and delineation
6 is under two, three, four, and five. And there's small
7 conceptual site models here within conceptual site model
8 number four.

9 In the proposed plan that we are proposing, the
10 preferred alternative concluded in RI -- or remedial
11 investigations concluded, there is no unacceptable risk to
12 the human health or environment; therefore, we decided or
13 we determined that a remedial action is not necessary
14 here, only the no action remedial alternative is presented
15 in the proposed plan because it's highly developed, and
16 there is no threat to human health and environment.

17 Under the no action remedial alternative, the
18 current candidates at the MRS would remain unchanged, and
19 Army Corps would take no further action at this site. If
20 the no action alternative is selected by USACE after
21 consideration of all public comments received, no
22 additional environmental investigation or remediation will
23 be performed here. And the reason is because it's a
24 highly developed area.

25 The proposed plan has been prepared based on the

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1 evaluation that's been done during the RI. The public
2 comments -- I'm sure you have seen them -- is they are
3 between 24 -- February 24th through March 27th is open for
4 public. If you have any comments regarding this project,
5 we will take all those comments. Today is the public
6 meeting.

7 If there is any comments based on this meeting
8 and public comment period, we're going to revise to
9 incorporate all those comments to the proposed plan.
10 After we get all those comments and we incorporate the
11 comments, we finalize the proposed plan, and we prepare
12 the decision documents based on the RI and proposed plan
13 to identify the final selected remedy.

14 In the library -- in San Diego Central Library,
15 there is a portion for us that we put all this stuff,
16 final document. If you are interested more to take a look
17 at those documents, you can find it in the San Diego
18 Central Library at 330 Park Boulevard, San Diego,
19 California.

20 And besides that, if you have any questions or
21 concerns and you cannot find this library or you cannot
22 find it in the library, you're more than welcome to e-mail
23 me since you have my e-mail address. I will provide all
24 those documents to you via e-mail, or we will mail it to
25 you.

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1 That administrative summary, after considering
2 all stakeholders and public comments, we will determine
3 the final selected remedy for this site. The preferred
4 alternative for MRS -- oh, I just did that, right?

5 The preferred alternative for MRS may be
6 modified based on the comments. The final selected remedy
7 will be described in the decision document. And we will
8 respond to all the comments. And we will record it in the
9 decision document.

10 Just the brief schedule for this project, from
11 now on, we are still collecting the public comments until
12 27 March. Today is the public meeting. From 31st March
13 to April 16th, we are going to respond to all public
14 comments on the proposed plan. You have a copy of the
15 proposed plan.

16 By April 30th, we are going to finalize the
17 proposed plan. From April to December, the decision
18 document is going to be circulated for comments internally
19 within the government and outside of the government with
20 the State to be able to finalize the document.

21 In January, we are planning to finalize the
22 document.

23 Yes, Sara?

24 MS. MICHAEL: That's April 2020 to
25 December 2020.

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1 MS. FIROUZI: Yeah. Correct. Good catch. So
2 this one is going to be 2020 -- typo.

3 So, I mean, we know there is no threat to the
4 human health and environment here, but always we encourage
5 the public to follow the safety reminder.

6 If you see something, retreat, and report it.
7 Don't kick it. Don't pick it up. If you are not dropping
8 it, don't pick it up. Just follow the safety reminder.

9 And, again, my name is Fran Firouzi. I'm the
10 project manager. You have my e-mail address, my contact
11 information. We have a representative from the State. We
12 have a representative from UC San Diego. The document is
13 in the library. We are open to every single comment from
14 the public to make sure the project is done the right way,
15 and we are concluding the projects in a diligent manner.

16 If you have any questions, we're more than
17 welcome to take your question. Other than that, thanks
18 for coming.

19 MS. PFEIFFER: And I will ask if there are
20 questions, since we are -- we do have a person here taking
21 a transcript for the meeting, please provide your name so
22 that it can be recorded in the transcript.

23 My name is Heather Pfeiffer with Bristol.

24 And speak loud enough so that she can hear your
25 questions.

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1 MS. MICHAEL: Sara Michael with the Department
2 of Toxic Substances Control. Please go back to slide 28.

3 MS. FIROUZI: Sure.

4 MS. MICHAEL: This is for benefit of the people
5 who have taken time out of their day to come here. I
6 just -- as a member of the California Environmental
7 Protection Agency, I just want you to know that the Army
8 Corps works with us on approving these documents. So they
9 say they're going to make a determination of no action.
10 They communicate with us, and we all agree on that. It
11 isn't just they take it and run with it. So there's
12 always -- the State is always involved, and I just want to
13 let you know that.

14 MS. FIROUZI: The State is representing
15 everybody basically. And we appreciate all your effort.

16 MS. MICHAEL: And along with that, I do have a
17 comment on the proposed plan page 12, for those of you who
18 are following. Under the definitions, you have munitions
19 constituents. And I have made a note of it because
20 munitions constituents also includes metals as part of the
21 breakdown of these munitions. It could be lead, antimony,
22 copper, and, I think --

23 MR. FERGUSON: Zinc.

24 MS. FIROUZI: Zinc.

25 MS. MICHAEL: And so my comment is to please

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1 include that in a parenthetical under munitions
2 constituents because you have under RF -- under munitions
3 and explosives of concern, you have RDX and TNT. And we
4 don't know the time lapse, off the top of my head, how
5 long those chemicals stay in the soil as an active entity.
6 And I don't know -- I don't think it's very long.

7 On the other hand, lead and copper and zinc,
8 they will stay for long periods time. And so they do soil
9 samples to make sure that there is not elevated levels of
10 munitions constituents, parenthetical, metals involved.
11 That's all. Thank you.

12 MS. FIROUZI: Okay. If there is not any further
13 questions or concerns, thank you everybody for taking the
14 time. We appreciate your time out of all this news,
15 taking your time, coming over and listening to our news.
16 Thanks.

17 (Proceedings concluded at 5:37 p.m.)

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PROPOSED PLAN PUBLIC MEETING

MARCH 10, 2020

1 STATE OF CALIFORNIA)

2 COUNTY OF SAN DIEGO)

3

4 I, Catherine Ebbert, Certified Shorthand
5 Reporter for the State of California, do hereby certify
6 that the statements made at the time of the public hearing
7 were recorded stenographically by me and were thereafter
8 transcribed.

9 I further certify that I am not a relative or
10 employee of any of the parties, nor financially interested
11 in the transactions.

12 I declared under penalty of perjury under the
13 laws of California that the foregoing is true and correct.

14

15

Catherine Ebbert

16

Catherine Ebbert, CSR 14122

17

March 12, 2020

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ATTACHMENT 6

**UCSD (Camp Matthews) Range Complex No. 1 MRS
Conceptual Site Exposure Model**

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Conceptual Site Exposure Model Summary for MRS Range Complex No. 1, Groups 2 through 5

MRS Range Complex No. 1 has been split into groupings of property based on historical use, potential for munitions and explosives of concern (MEC) and/or munitions constituents (MC) to be present, and current land use (potential for receptors to encounter MEC and/or MC). The preliminary Conceptual Site Exposure Models (CSEM) developed for each group of properties have been revised based on the Remedial Investigation (RI) results. The preliminary CSEM presented the Candidate Properties. The revised CSEM presents all the acreage within the CSEM acreage not only the Candidate Properties. This was completed by using the results of the RI Report and the lines of evidence as presented in Section 8.1 in the RI Report. Figure 8-1 in the RI Report presents the Final CSEM Groupings.

Group 2/3 [1,076.2 acres]							
RI Report Revised Description: Buffer or Safety Zone. No MEC was recovered during the RI. A very low density of MD was observed in CP008 during the RI field activities. MD (identified in CP008) included fragments from MK II Hand Grenades (2018 RI Report, Section 8.1.2 and Figure 4-8). Results of RI data analysis appear to show the presence of a low density target area at a low density of 3 MD per acre. No target areas or areas of sustained elevated MD density were produced from VSP analysis. Results of RI data analysis indicate no areas on the site meet the criteria for classification as a CMUA.							
Candidate Properties: 005, 006, 007, 008, 011, 012, and 013 (See Figure 8-1 of the RI Report, Proposed CSEM based sub-areas) (Previously included Candidate Properties: CP015 and CP017 were not investigated. Area disturbed and developed by train system pilings and construction laydown area (no findings reported during development). Parking lot and retaining wall built over the berm area and pilings and rail line built on top of CP015 (no findings reported during development)).							
Suspect Past DoD Activities	Potential MD/MEC Presence	MD/MEC Found Since Closure	Previous Investigation/Clearance Action/Development	Post-DoD Land Use and Current Land Use	Potential Receptors	Potential Sources of Receptor Interaction (MC and MEC)	RI Findings
Small Arms Range Impact Areas 1945 Truck Explosion Area	Sub-Range Potential Munitions - Small arms including shotgun shells. 1945 Truck Explosion Potential Munitions – 3-inch HE projectiles; 20mm projectiles; 40mm projectiles; and 7.2-inch rockets with motors.	No MD/MEC has been identified in this area since the closure of Camp Matthews.	Following the truck explosion in 1945, a clearance was conducted by the Navy. Recovered items included 7.2-inch rockets, 3-inch projectiles, and fragments from 20mm and 40mm projectiles. Approximately 10 tons of scrap metal and ¾ ton of unexploded ordnance were recovered. June 2013 and November 2016 non-intrusive site visit to assess site conditions (terrain, vegetation, and potential receptors) for Candidate Properties.	Densely developed area in center of UCSD campus including Veteran's Administration medical center, student housing, interstate, and commercial development. Also includes private residential development.	Campus staff and students, medical center visitors, commercial or industrial users, residents, and site visitors, and ecological.	Potential for MC – MC associated with HE rounds (from truck explosion) and small arms. Previous investigation identified high levels of lead in historical small arms berm (Sub-Range D). Potential for MEC – MEC/MD associated with large caliber munitions may be present as a result of the truck explosion; however, no MEC/MD has been found to date. Site access is unrestricted due to absence of fences except along highway right of way.	During the 2018 RI, no MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated). MD associated with the MK II hand grenade (fragments) was identified at CP008 only. No other MD, small arms, or clay target debris was identified. No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) (USACE, 2018), no soil sampling was conducted within CSEM 2/3.

<p>Group 4 [1,843.6 acres]</p> <p>RI Report Revised Description: Buffer or Safety Zone. No MEC was recovered during the RI. No MD or small arms were observed during the RI (2018 RI Report, Section 8.1.3 and Figures 4-12 through 4-19).</p> <p>Candidate Properties: 038, 039, 040, 043, 044, 048, 049, and 050 (See Figure 8-1 of the RI Report, Proposed CSEM based sub-areas) (Previously included Candidate Properties: CP036, CP048, CP050, and CP051 were not investigated. CP036 (no signed Rights of Entry [ROE]) area is developed with irrigation system, landscaping and sod. CP048 and CP050 not completely investigated due to ROEs. Portions investigated with ROEs discussed in RI Report. Terrain very steep and heavily vegetated. CP051 (No signed ROE) terrain very steep with pockets of dense vegetation. Additionally, CP020 and CP035 (previously included in CSEM Group 1) moved to Group 4 based on RI results.</p>							
Suspect Past DoD Activities	Potential MD/MEC Presence	MD/MEC Found Since Closure	Previous Investigation/Clearance Action/Development	Post-DoD Land Use and Current Land Use	Potential Receptors	Potential Sources of Receptor Interaction (MC and MEC)	RI Findings
<p>Large Caliber Range Safety Fans</p> <p>Small Arms Range Safety Fans</p>	<p>Sub-Range Potential Munitions - Small arms, general; 37mm shells; 3.5-inch practice rocket, M29; 2.36-inch practice rockets, M7; Vivien and Bessières rifle grenades; rifle grenades, M9; 60mm mortars, charge 1.</p>	<p>No MD/MEC has been identified in this area since the closure of Camp Matthews.</p>	<p>October 31 through November 3, 2006 QR and soil sampling in support of 2007 SI Report.</p> <p>June 2013 and November 2016 non-intrusive site visit to assess site conditions (terrain, vegetation, and potential receptors) for Candidate Properties.</p>	<p>Mixed density of development ranging from developed areas including residential housing, parks, and commercial development, to undeveloped open space areas.</p>	<p>Residents, commercial or industrial users, site visitors, and ecological.</p>	<p>Potential for MC – MC associated with HE rounds and small arms.</p> <p>Potential for MEC – MEC/MD associated with large caliber munitions may be present as a result of Sub-Range H; however, no MEC/MD has been found to date.</p> <p>Site access is generally unrestricted due to absence of fences; however, access to some areas is limited due to dense vegetation, steep terrain and fences along interstate right of way and private property.</p>	<p>During the 2018 RI, no MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated). No MD, small arms, or clay target debris was identified. No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final UFP-QAPP (USACE, 2018), no soil sampling was conducted within CSEM 4.</p>

Group 5 [1,942.5 acres]

RI Report Revised Description: Buffer or Safety Zone. No MEC was recovered during the RI. No MD or small arms were observed during the RI (2018 RI Report, Section 8.1.4 and Figures 4-20 through 4-22).

Candidate Properties: 029, 030, and 046 (See Figure 8-1 of the RI Report, Proposed CSEM based sub-areas) (Previously included Candidate Properties: CP027 and CP047 were not investigated. CP027 (no signed ROEs). CP047 (no signed ROEs) terrain very steep and heavily vegetated.

Suspect Past DoD Activities	Potential MD/MEC Presence	MD/MEC Found Since Closure	Previous Investigation/Clearance Action/Development	Post-DoD Land Use and Current Land Use	Potential Receptors	Potential Sources of Receptor Interaction (MC and MEC)	RI Findings
Small Arms Range Safety Fan	Sub-Range Potential Munitions - Small arms, general.	No MD/MEC has been identified in this area since the closure of Camp Matthews.	June 2013 and November 2016 non-intrusive site visit to assess site conditions (terrain, vegetation, and potential receptors) for Candidate Properties.	Mixed density of development ranging from developed areas including residential housing, parks, and commercial development, to undeveloped open space areas.	Residents, commercial or industrial users, site visitors, and ecological.	Potential for MC – MC associated with small arms. Potential for MEC – No MEC anticipated as only small arms were associated with related Sub-Ranges. Site access is generally unrestricted due to absence of fences; however, access to some areas is limited due to dense vegetation, steep terrain and fences along interstate right of way and private property.	During the 2018 RI, no MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated). No MD, small arms, or clay target debris was identified. No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final UFP-QAPP (USACE, 2018), no soil sampling was conducted within CSEM 5.

Acronyms:

- CMUA = Concentrated Munitions Use Area
- CP = Candidate Properties
- CSEM = Conceptual Site Exposure Model
- DoD = Department of Defense
- HE = High Explosive
- INPR = Inventory Project Report
- MC = Munitions Constituent
- MD = Munitions debris
- MEC = Munitions and explosives of concern
- MK = Mark
- mm = millimeter
- PA = Preliminary Assessment
- QR = Qualitative Reconnaissance
- RI = Remedial Investigation
- ROE = Rights of Entry
- SI = Site Inspection
- UCSD = University of California, San Diego
- UFP-QAPP = Uniform Federal Policy Quality Assurance Project Plan

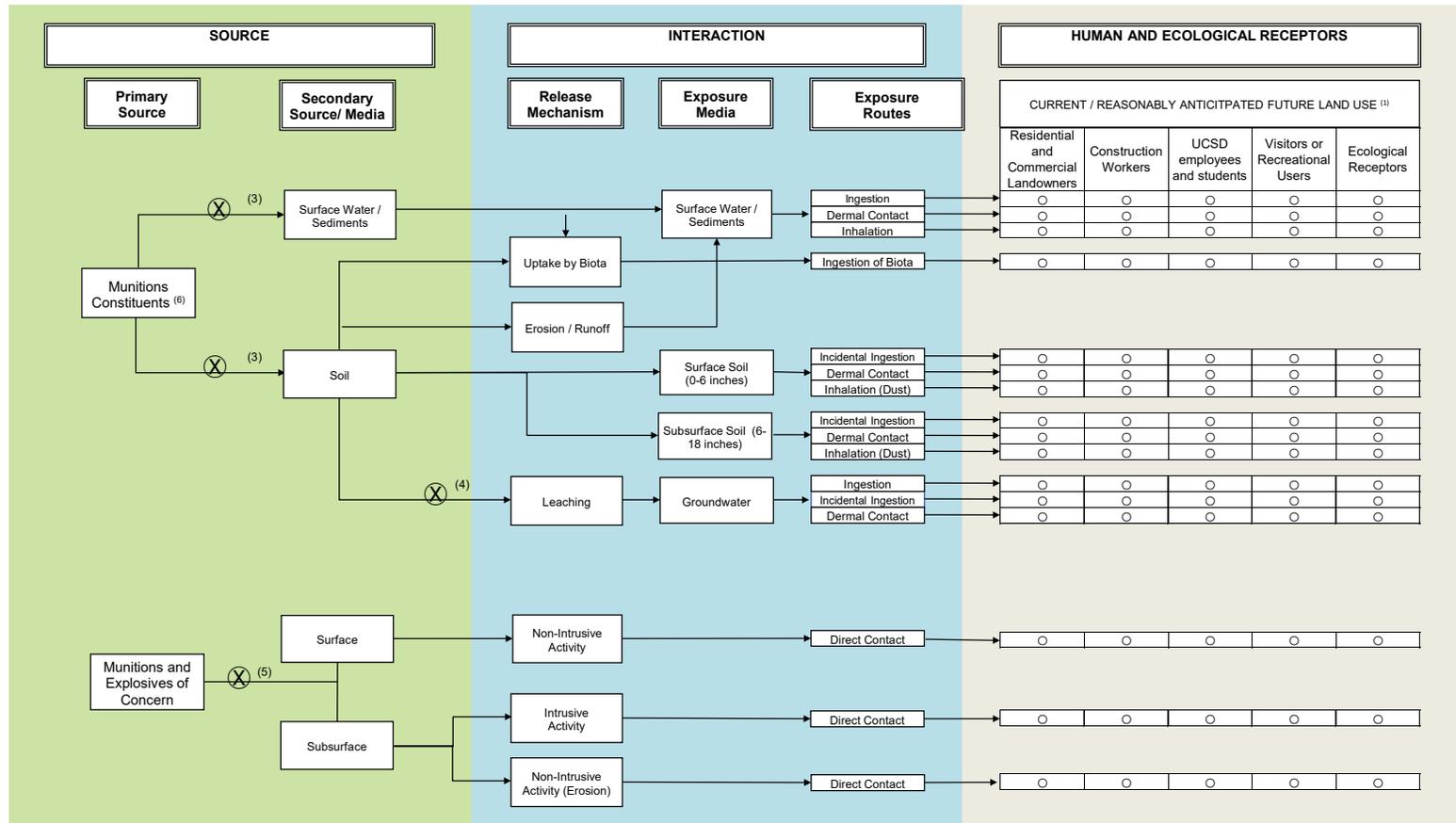
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MRS Name: Range Complex No. 1, La Jolla, California

Group 2/3: Buffer or Safety Zone. No MEC was recovered during the RI. A very low density of MD was observed in CP008 during the RI field activities. MD (identified in CP008) included fragments from MK II Hand Grenades (2018 RI Report, Section 8.1.2 and Figure 4-8). Results of RI data analysis appear to show the presence of a low density target area at a low density of 3 MD per acre. No target areas or areas of sustained elevated MD density were produced from VSP analysis. Results of RI data analysis indicate no areas on the site meet the criteria for classification as a CMUA.

Candidate Properties: 005, 006, 007, 008, 011, 012, and 013 ⁽²⁾ (See Figure 8-1 in the RI Report, Proposed CSEM based sub-areas)

Completed By: Andy Biaggi, Bristol; Checked by Ralph Perona, Neptune Inc. **Date Revised:** 18 February 2020



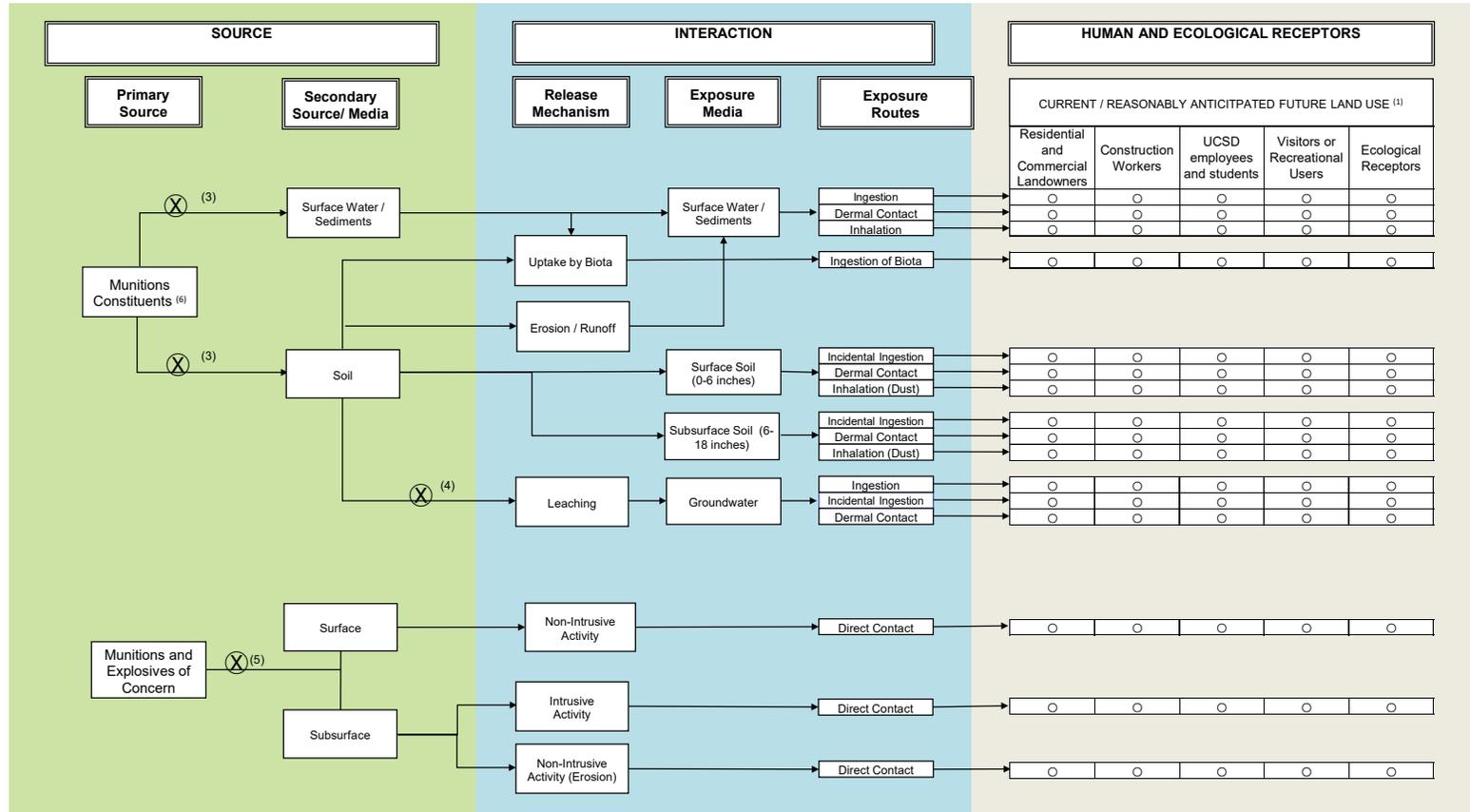
NOTE:

- (1) Final CSEM based on RI results.
- (2) Previously included Candidate Properties: CP015 and CP017 were not investigated because these areas are disturbed and developed by train system pilings and construction laydown area (no MEC findings reported during development). Parking lot and retaining wall built over the berm area and pilings and rail line built on top of CP015 (no MEC findings reported during development).
- (3) No Surface Water or Sediments present; therefore, no direct release.
- (4) Due to the depth to groundwater and the lack of beneficial use of groundwater within the MRS, pathway is not present.
- (5) No MEC identified in historical documents or previous investigations; however, potential source present (1945 Ammunition Truck Explosion). No MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated).
- (6) No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) (USACE, 2018), no soil sampling for MC was conducted within CSEM 2/3.

DEFINITIONS:

- Incomplete Pathway (no expected exposure) - Based on historical information, previous investigations, and RI results, data indicates that this pathway does not exist because MEC and/or MC are not present.

MRS Name: Range Complex No. 1, La Jolla, California
 Group 4: Buffer or Safety Zone. No MEC was recovered during the RI. No MD was observed during the RI (2018 RI Report, Section 8.1.3 and Figures 4-12 through 4-19).
 [1,843.6 acres]
 Candidate Properties: 038, 039, 040, 043, 044, 048, 049, and 050⁽²⁾ (See Figure 8-1 in the RI Report, Proposed CSEM based sub-areas)
 Completed By: Andy Biaggi, Bristol; Checked by Ralph Perona, Neptune Inc. Date Revised: 18 February 2020



NOTE:

- (1) Final CSEM based on RI results. Previously included Candidate Properties: CP036, CP048, CP050, and CP051 were not investigated. CP036 (no signed ROEs) area is developed with irrigation system, landscaping and sod. CP048 and CP050 not completely investigated due to ROEs. Portions investigated with ROEs discussed in RI Report. Terrain very steep and heavily vegetated. CP051 (No signed ROE) terrain very steep with pockets of dense vegetation. Additionally, CP020 and CP035 (previously included in CSEM Group 1) moved to Group 4 based on RI results.
- (2) No Surface Water or Sediments present; therefore, no direct release. □
- (3) Due to the depth of groundwater and the lack of beneficial use of groundwater within the MRS, pathway is not present. □
- (4) No MEC identified in historical documentation; however, Potential Source Present (Sub-Range H). No MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated).
- (5) No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) (USACE, 2018), no soil sampling for MC was conducted within CSEM 4.

DEFINITIONS:

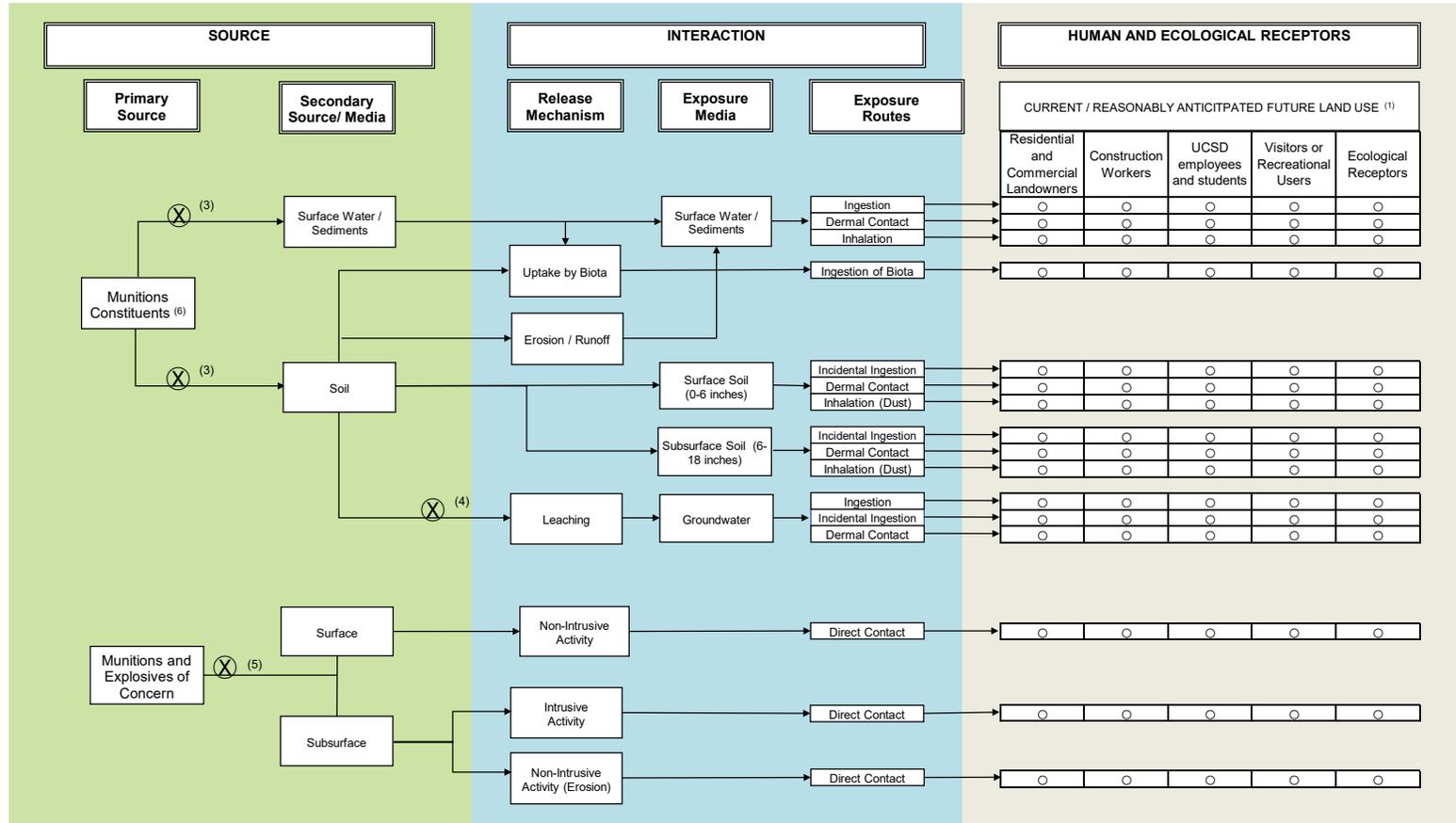
- Incomplete Pathway (no expected exposure) - Based on historical information, previous investigations, and RI results, data indicates that this pathway does not exist because MEC and/or MC are not present.

MRS Name: Range Complex No. 1, La Jolla, California

Group 5: [1,942.5 acres] Buffer or Safety Zone. No MEC was recovered during the RI. No MD was observed during the RI (2018 RI Report, Section 8.1.4 and Figures 4-20 through 4-22).

Candidate Properties: 029, 030, and 046⁽²⁾ (See Figure 8-1 in the RI Report, Proposed CSEM based sub-areas)

Completed By: Andy Biaggi, Bristol; Checked by Ralph Perona, Neptune Inc. Date Revised: 18 February 2020



NOTE:

- (1) Final CSEM based on RI results.
- (2) Previously included Candidate Properties: CP027 and CP047 were not investigated. CP027 (no signed ROEs). CP047 (no signed ROEs) terrain very steep and heavily vegetated.
- (3) No direct release.
- (4) Due to the depth to groundwater and the lack of beneficial use of groundwater within the MRS, pathway is not present.
- (5) No MEC identified in historical documentation or anticipated in small arms range safety fans; indicating No Potential Source Present. No MEC identified during RI in areas investigated. No receptor pathway in developed areas (not investigated).
- (6) No MEC was recovered, no high-density MD areas were observed, and no evidence of clay targets was found during the geophysical surveys, visual surveys, and intrusive investigation. Therefore, per the Final Uniform Federal Policy Quality Assurance Project Plan (UFP-QAPP) (USACE, 2018), no soil sampling for MC was conducted within CSEM 5.

DEFINITIONS:

- Incomplete Pathway (no expected exposure) - Based on historical information, previous investigations, and RI results, data indicates that this pathway does not exist because MEC and/or MC are not present.

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