

Appendix K

Native American Correspondence

Local Government Tribal Consultation List Request

Native American Heritage Commission

1550 Harbor Blvd, Suite 100
West Sacramento, CA 95691
916-373-3710
916-373-5471 – Fax
nahe@nahe.ca.gov

Type of List Requested

☒ **CEQA Tribal Consultation List (AB 52)** – *Per Public Resources Code § 21080.3.1, subs. (b), (d), (e) and 21080.3.2*

☐ **General Plan (SB 18)** - *Per Government Code § 65352.3.*

Local Action Type:

___ **General Plan** ___ **General Plan Element** ___ **General Plan Amendment**

___ **Specific Plan** ___ **Specific Plan Amendment** ___ **Pre-planning Outreach Activity**

Required Information

Project Title: Tie Line 649 Wood-to-Steel Replacement Project

Local Government/Lead Agency: California Public Utilities Commission

Contact Person: Janis Offermann / Horizon Water and Environment

Street Address: 555 Capitol Mall, Suite 800

City: Sacramento, CA **Zip:** 95814

Phone: 916.553.4923 **Fax:** 916.443.9017

Email: janis@horizonh2o.com

Specific Area Subject to Proposed Action

County: San Diego **City/Community:** _____

Project Description:

The project is located in the southeastern portion of San Diego County, California, approximately 12 miles southeast of downtown San Diego and 1.5 miles north of the U.S./Mexican border. The project proposes to replace existing wood power poles with poles made of steel along approximately 7 miles of the line. About 132 existing wood poles will be replaced by 117 galvanized steel poles, typically within 10 feet of the existing wood pole locations. The power line belongs to San Diego Gas & Electric.

Additional Request

☒ **Sacred Lands File Search - Required Information:**

USGS Quadrangle Name(s): Imperial Beach USGS 7.5'; T18S, R1 and 2W

Otay Mesa USGS 7.5'; T18s, R1W and R1E

Township: see above **Range:** see above **Section(s):** see attached maps



Figure 3-1: Project Location Map

Tie Line 649 Wood-to-Steel Replacement Project

— Proposed Project (TL 649)

1:200,000
0 2 4 Miles

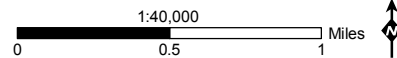


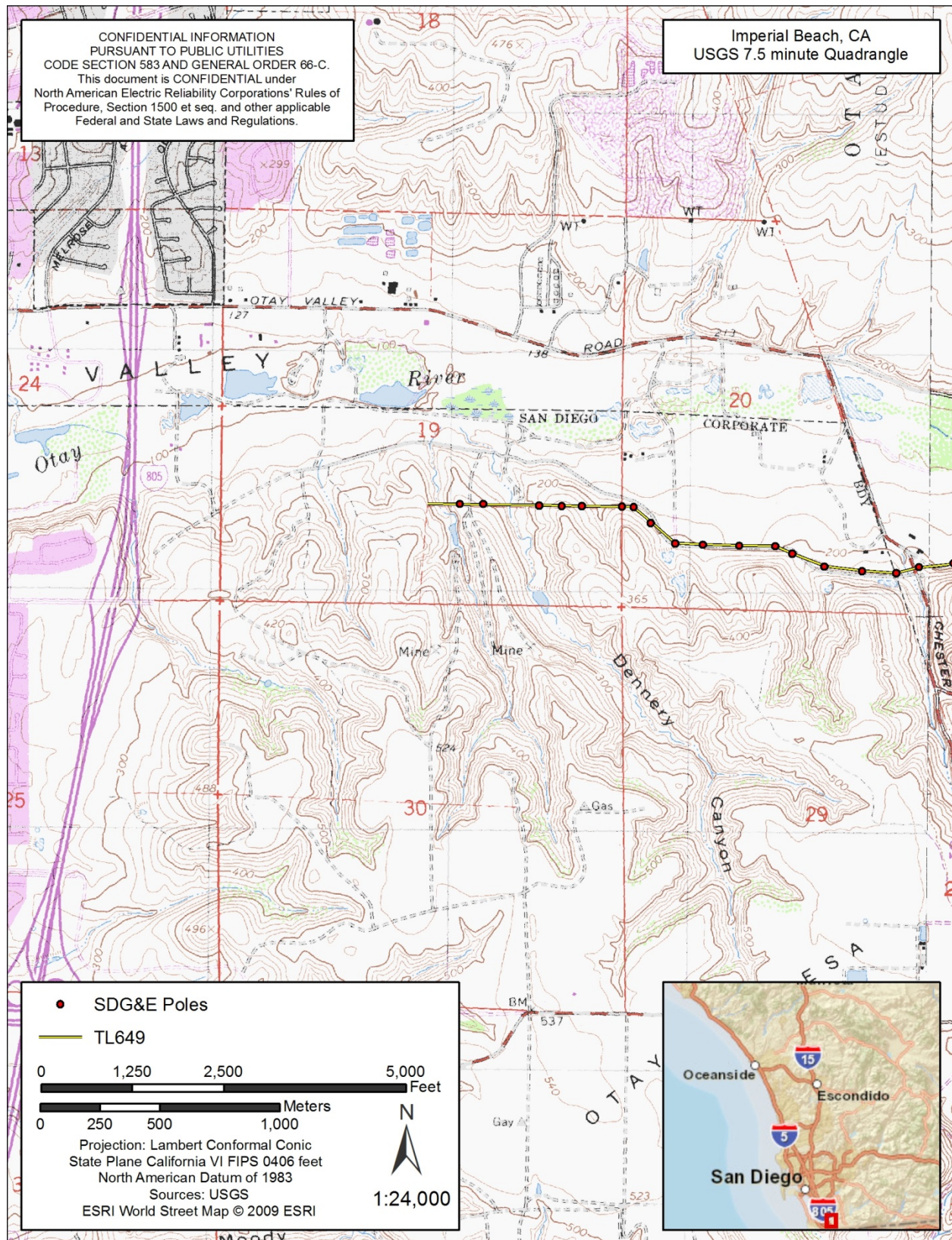


Figure 3-4: Project Components Map

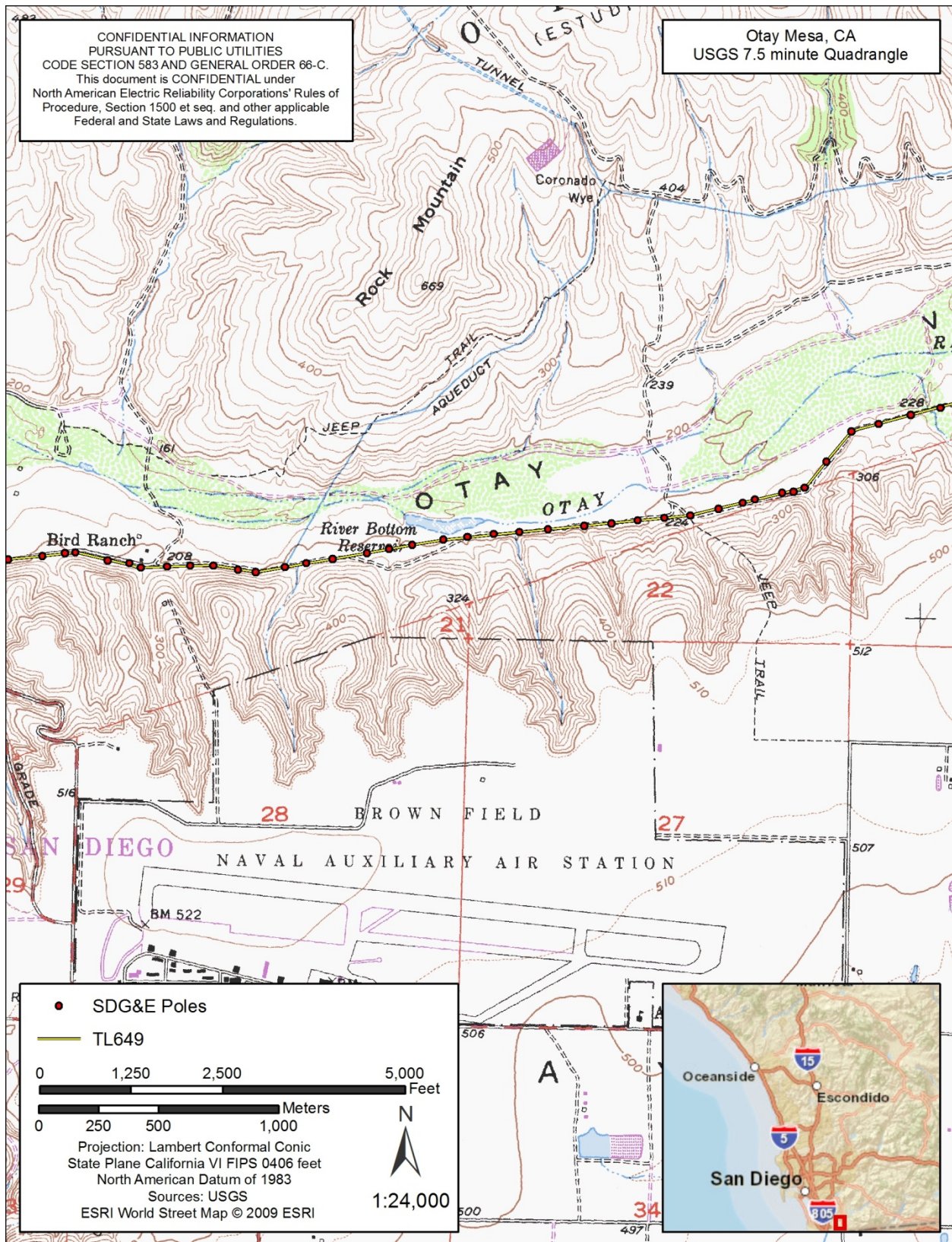
Tie Line 649 Wood-to-Steel Replacement Project

- Wood-to-Steel Replacement
- Wood-to-Steel Replacement with Distribution Underbuild
- Distribution Line Removal
- Wood-to-Steel Replacement Distribution Only
- Underground to Overhead Conversion with Distribution Underbuild
- Underground Distribution Intercept
- Access Road Modification
- Staging Yard
- Municipal Boundary

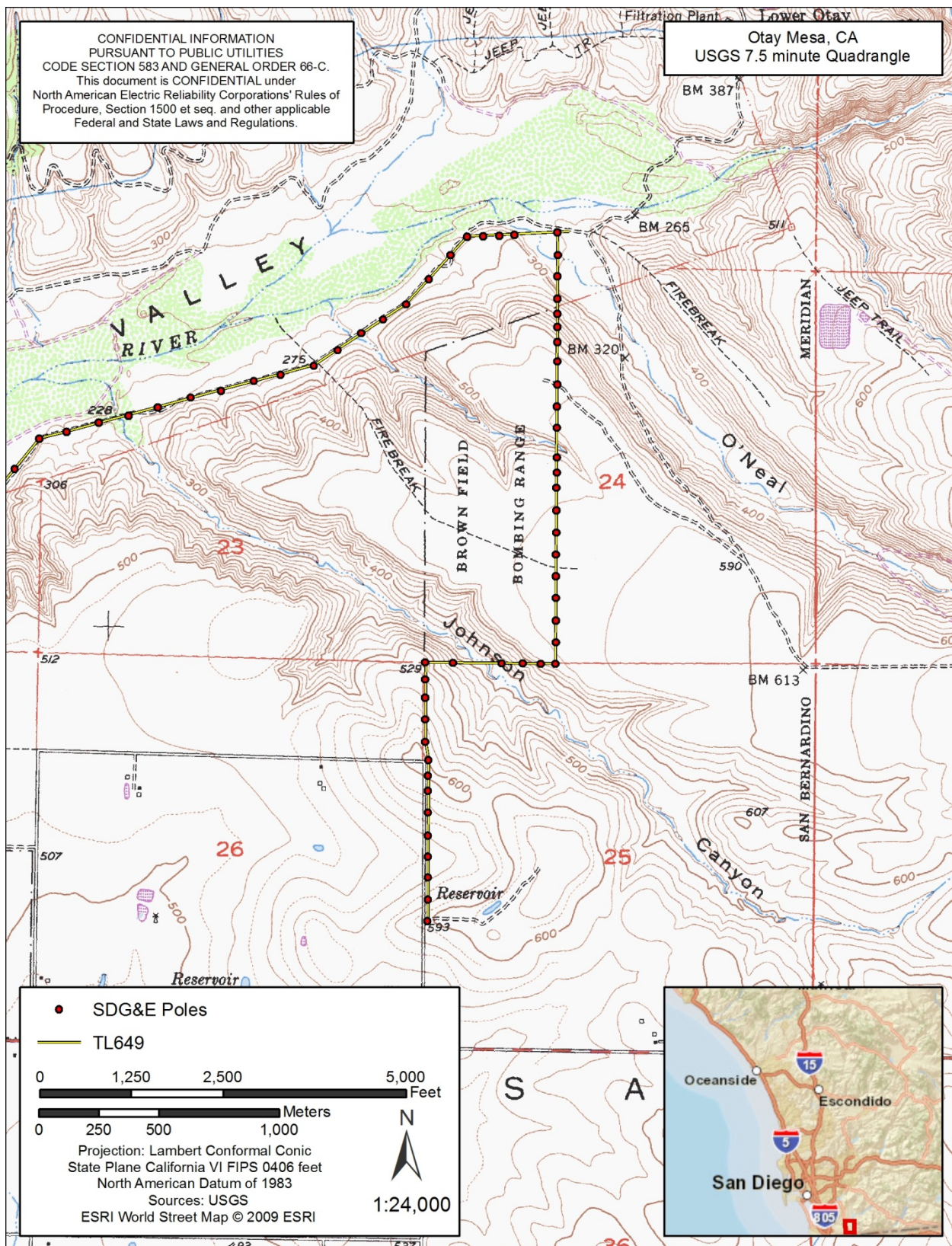




Project APE



Project APE (continued)



Project APE (continued)

NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
(916) 373-3710
(916) 373-5471 FAX



March 14, 2016

Janis Offermann
Horizon Water and Environment

Sent via e-mail: Janis@horizonh2o.com

Number of pages: 3

RE: Proposed Tie Line 649 Wood-to-Steel Replacement Project, City of Chula Vista, Imperial Beach and Otay Mesa USGS Quadrangles, San Diego County, California

Dear Ms. Offermann:

Attached is a consultation list of tribes with traditional lands or cultural places located within the boundaries of the above referenced counties. Please note that the intent above reference codes is to mitigate impacts to tribal cultural resources, as defined, for California Environmental Quality Act (CEQA) projects.

As of July 1, 2015, Public Resources Code Sections 21080.3.1 and 21080.3.2 require public agencies to consult with California Native American tribes identified by the Native American Heritage Commission (NAHC) for the purpose mitigating impacts to tribal cultural resources:

Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section. (Public Resources Code Section 21080.3.1(d))

The law does not preclude agencies from initiating consultation with the tribes that are culturally and traditionally affiliated with their jurisdictions. The NAHC believes that in fact that this is the best practice to ensure that tribes are consulted commensurate with the intent of the law.

In accordance with Public Resources Code Section 21080.3.1(d), formal notification must include a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation. The NAHC believes that agencies should also include with their notification letters information regarding any cultural resources assessment that has been completed on the APE, such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:
 - A listing of any and all known cultural resources have already been recorded on or adjacent to the APE;
 - Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
 - If the probability is low, moderate, or high that cultural resources are located in the APE.
 - Whether the records search indicates a low, moderate or high probability that unrecorded cultural resources are located in the potential APE; and
 - If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

- Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code Section 6254.10.

3. The results of any Sacred Lands File (SFL) check conducted through Native American Heritage Commission. A search of the SFL was completed for the USGS quadrangle information provided with negative results.

4. Any ethnographic studies conducted for any area including all or part of the potential APE; and

5. Any geotechnical reports regarding all or part of the potential APE.

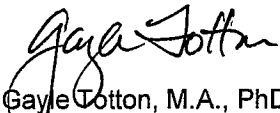
Lead agencies should be aware that records maintained by the NAHC and CHRIS is not exhaustive, and a negative response to these searches does not preclude the existence of a cultural place. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the case that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance we are able to assure that our consultation list contains current information.

If you have any questions, please contact me at my email address: gayle.totton@nahc.ca.gov.

Sincerely,



Gayle Totton, M.A., PhD.
Associate Governmental Program Analyst

**Native American Heritage Commission
Tribal Consultation List
San Diego County
March 14, 2016**

Sycuan Band of the Kumeyaay Nation
Cody J. Martinez, Chairperson
1 Kwaaypaay Court Diegueno/Kumeyaay
El Cajon , CA 92019
ssilva@sycuan-nsn.gov
(619) 445-2613

Iipay Nation of Santa Ysabel
Clint Linton, Director of Cultural Resources
P.O. Box 507 Diegueno/Kumeyaay
Santa Ysabel , CA 92070
cjlinton73@aol.com
(760) 803-5694

Viejas Band of Kumeyaay Indians
Robert J. Welch, Sr., Chairperson
1 Viejas Grade Road Diegueno/Kumeyaay
Alpine , CA 91901
jhagen@viejas-nsn.gov
(619) 445-3810

Iipay Nation of Santa Ysabel
Virgil Perez, Chairperson
P.O. Box 130 Diegueno/Kumeyaay
Santa Ysabel , CA 92070
(760) 765-0845

Campo Band of Mission Indians
Ralph Goff, Chairperson
36190 Church Road, Suite 1 Diegueno/Kumeyaay
Campo , CA 91906
rgoff@campo-nsn.gov
(619) 478-9046

Jamul Indian Village
Erica Pinto, Chairperson
P.O. Box 612 Diegueno/Kumeyaay
Jamul , CA 91935
(619) 669-4785

Kwaaymii Laguna Band of Mission Indians
Carmen Lucas
P.O. Box 775 Diegueno-Kwaaymii
Pine Valley , CA 91962 Kumeyaay
(619) 709-4207

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list applicable only for consultation with Native American tribes under Public Resources Code Sections 21080.3.1 for the proposed Tie Line 649 Wood-to-steel Replacement Project, City of Chula Vista, Imperial Beach and Otay Mesa USGS Quadrangles, San Diego County, California.

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Ralph Goff, Chairperson
Campo Band of Mission Indians
36190 Church Road, Suite 1
Campo, California 91906

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Chairperson Goff:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

CPUC is sending this notice pursuant to provisions of PRC 21080.3.1(b) to inquire whether you wish to consult under AB 52 regarding possible significant effects that the proposed project may have on tribal cultural resources as defined by CEQA. The consultation may include discussion concerning the type of environmental review necessary; the significance of tribal cultural resources; the significance of the Project's impacts on tribal cultural resources; and, if necessary, project alternatives or the appropriate measures for preservation or mitigation (PRC Section 21082.3.2(a)). Please note that AB 52 and existing state law protect the confidentiality of sensitive cultural resources information, including that contained in tribal comment letters (PRC Section 21082.3(c)(1)).

The project location is as follows:

The Proposed Project would be located in the southeastern portion of San Diego County, California, approximately 12 miles southeast of downtown San Diego and approximately 1.5 miles north of the United States/Mexico border, as depicted in attached Figure 1. The Proposed Project traverses the City of Chula Vista, the City of San Diego, and unincorporated San Diego County. The portion of TL 649 that would be replaced is approximately seven miles in length. TL 649 extends farther than the proposed Project alignment; however, wood-to-steel replacement will only occur on this portion of the power line.

A brief description of the Project is as follows:

The Project would remove approximately 132 existing wood power and distribution line poles and replace them with approximately 117 galvanized steel poles, typically within 10 feet of the existing wood poles locations. In addition to transferring the existing distribution lines from the wood poles to the steel poles, work would also include conversion

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of approximately 430 feet of underground power line cable under State Route 125 to an overhead configuration, limited trenching at two locations, and widening the existing access roads by approximately 5 feet at selected locations. Figures 2, 3, and 4 depict the various elements of the project and pole locations, respectively. Construction staging areas, and stringing and turn-around areas will also be required.

A Phase I cultural resources study has been prepared for the Project. The study included records searches, a Sacred Lands File search through the Native American Heritage Commission, and pedestrian archaeological survey of the entire Project area. Phase II test excavations were conducted at a number of sites identified during the archaeological survey. None of the sites subject to evaluation were determined eligible for the California Register of Historical Resources (CRHR). Test excavations were not conducted at one previously recorded site that had been determined eligible for the CRHR at an earlier date. Further details of the study would be made available for discussion during the consultation process, if a consultation request is received.

If you wish to request consultation on the proposed Project, please respond in writing within 30 calendar days of the receipt of this letter. In your written response, please indicate a lead contact person. Please mail your written request for consultation referencing the Project title indicated above, to:

Connie Chen
California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

Please do not hesitate to call me at (415) 703-2168 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Connie Chen", followed by a horizontal line.

Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

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505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Clint Linton, Director of Cultural Resources
Iipay Nation of Santa Ysabel
P.O. Box 507
Santa Ysabel, California 92070

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Mr. Linton:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

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A brief description of the Project is as follows:

The Project would remove approximately 132 existing wood power and distribution line poles and replace them with approximately 117 galvanized steel poles, typically within 10 feet of the existing wood poles locations. In addition to transferring the existing distribution lines from the wood poles to the steel poles, work would also include conversion

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Connie Chen
California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

Please do not hesitate to call me at (415) 703-2168 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Connie Chen", followed by a horizontal line.

Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Ms. Carmen Lucas
Kwaaymii Laguna Band of Mission Indians
P.O. Box 775
Pine Valley, California 91962

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Ms. Lucas:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

CPUC is sending this notice pursuant to provisions of PRC 21080.3.1(b) to inquire whether you wish to consult under AB 52 regarding possible significant effects that the proposed project may have on tribal cultural resources as defined by CEQA. The consultation may include discussion concerning the type of environmental review necessary; the significance of tribal cultural resources; the significance of the Project's impacts on tribal cultural resources; and, if necessary, project alternatives or the appropriate measures for preservation or mitigation (PRC Section 21082.3.2(a)). Please note that AB 52 and existing state law protect the confidentiality of sensitive cultural resources information, including that contained in tribal comment letters (PRC Section 21082.3(c)(1)).

The project location is as follows:

The Proposed Project would be located in the southeastern portion of San Diego County, California, approximately 12 miles southeast of downtown San Diego and approximately 1.5 miles north of the United States/Mexico border, as depicted in attached Figure 1. The Proposed Project traverses the City of Chula Vista, the City of San Diego, and unincorporated San Diego County. The portion of TL 649 that would be replaced is approximately seven miles in length. TL 649 extends farther than the proposed Project alignment; however, wood-to-steel replacement will only occur on this portion of the power line.

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PUBLIC UTILITIES COMMISSION

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If you wish to request consultation on the proposed Project, please respond in writing within 30 calendar days of the receipt of this letter. In your written response, please indicate a lead contact person. Please mail your written request for consultation referencing the Project title indicated above, to:

Connie Chen
California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

Please do not hesitate to call me at (415) 703-2168 if you have any questions.

Sincerely,

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Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Cody J. Martinez, Chairperson
Sycuan Band of the Kumeyaay Nation
1 Kwaaypaay Court
El Cajon, California 92019

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Chairperson Martinez:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

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Connie Chen
California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

Please do not hesitate to call me at (415) 703-2168 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Connie Chen", followed by a horizontal line.

Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Virgil Perez, Chairperson
Iipay Nation of Santa Ysabel
P.O. Box 130
Santa Ysabel, California 92070

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Chairperson Perez:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

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505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



of approximately 430 feet of underground power line cable under State Route 125 to an overhead configuration, limited trenching at two locations, and widening the existing access roads by approximately 5 feet at selected locations. Figures 2, 3, and 4 depict the various elements of the project and pole locations, respectively. Construction staging areas, and stringing and turn-around areas will also be required.

A Phase I cultural resources study has been prepared for the Project. The study included records searches, a Sacred Lands File search through the Native American Heritage Commission, and pedestrian archaeological survey of the entire Project area. Phase II test excavations were conducted at a number of sites identified during the archaeological survey. None of the sites subject to evaluation were determined eligible for the California Register of Historical Resources (CRHR). Test excavations were not conducted at one previously recorded site that had been determined eligible for the CRHR at an earlier date. Further details of the study would be made available for discussion during the consultation process, if a consultation request is received.

If you wish to request consultation on the proposed Project, please respond in writing within 30 calendar days of the receipt of this letter. In your written response, please indicate a lead contact person. Please mail your written request for consultation referencing the Project title indicated above, to:

Connie Chen
California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

Please do not hesitate to call me at (415) 703-2168 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Connie Chen", followed by a horizontal line.

Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Ms. Erica Pinto, Chairperson
Jamul Indian Village
P.O. Box 612
Jamul, California 91935

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Chairperson Pinto:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

CPUC is sending this notice pursuant to provisions of PRC 21080.3.1(b) to inquire whether you wish to consult under AB 52 regarding possible significant effects that the proposed project may have on tribal cultural resources as defined by CEQA. The consultation may include discussion concerning the type of environmental review necessary; the significance of tribal cultural resources; the significance of the Project's impacts on tribal cultural resources; and, if necessary, project alternatives or the appropriate measures for preservation or mitigation (PRC Section 21082.3.2(a)). Please note that AB 52 and existing state law protect the confidentiality of sensitive cultural resources information, including that contained in tribal comment letters (PRC Section 21082.3(c)(1)).

The project location is as follows:

The Proposed Project would be located in the southeastern portion of San Diego County, California, approximately 12 miles southeast of downtown San Diego and approximately 1.5 miles north of the United States/Mexico border, as depicted in attached Figure 1. The Proposed Project traverses the City of Chula Vista, the City of San Diego, and unincorporated San Diego County. The portion of TL 649 that would be replaced is approximately seven miles in length. TL 649 extends farther than the proposed Project alignment; however, wood-to-steel replacement will only occur on this portion of the power line.

A brief description of the Project is as follows:

The Project would remove approximately 132 existing wood power and distribution line poles and replace them with approximately 117 galvanized steel poles, typically within 10 feet of the existing wood poles locations. In addition to transferring the existing distribution lines from the wood poles to the steel poles, work would also include conversion

PUBLIC UTILITIES COMMISSION

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of approximately 430 feet of underground power line cable under State Route 125 to an overhead configuration, limited trenching at two locations, and widening the existing access roads by approximately 5 feet at selected locations. Figures 2, 3, and 4 depict the various elements of the project and pole locations, respectively. Construction staging areas, and stringing and turn-around areas will also be required.

A Phase I cultural resources study has been prepared for the Project. The study included records searches, a Sacred Lands File search through the Native American Heritage Commission, and pedestrian archaeological survey of the entire Project area. Phase II test excavations were conducted at a number of sites identified during the archaeological survey. None of the sites subject to evaluation were determined eligible for the California Register of Historical Resources (CRHR). Test excavations were not conducted at one previously recorded site that had been determined eligible for the CRHR at an earlier date. Further details of the study would be made available for discussion during the consultation process, if a consultation request is received.

If you wish to request consultation on the proposed Project, please respond in writing within 30 calendar days of the receipt of this letter. In your written response, please indicate a lead contact person. Please mail your written request for consultation referencing the Project title indicated above, to:

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California Public Utilities Commission
Energy Division, Infrastructure Permitting and CEQA
505 Van Ness Avenue
San Francisco, CA 94102-3298

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Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



March 21, 2016

VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Mr. Robert J. Welch, Sr., Chairperson
Viejas Band of Kumeyaay Indians
1 Viejas Grade Road
Alpine, California 91901

Re: AB 52 Consultation Notice - CPUC Review of San Diego Gas and Electric Tie Line 649 Wood-to-Steel Replacement Project

Dear Chairperson Welch:

The State of California Public Utilities Commission (CPUC) is undertaking review of San Diego Gas and Electric's (SDG&E) Tie Line (TL) 649 Wood-to-Steel Replacement Project, described below. SDG&E filed a CPUC application (A.15-08-006) on August 10, 2015, seeking a permit to construct the Project. Consideration of the proposed Project is subject to the California Environmental Quality Act (CEQA). Assembly Bill 52 (AB52), approved in September of 2014, codified specific consultation requirements and established "tribal cultural resources" (Public Resources Code [PRC] Section 21074) as a new category of resource that must be considered under CEQA. AB 52 establishes that any project that will have a substantial adverse change to a tribal cultural resource is a project that will have a significant effect on the environment. Pursuant to AB 52, lead agencies must consult with all California Native American tribes that have traditional and cultural affiliation with the geographic area of the proposed project, and that have previously requested consultation (PRC Section 21080.3.1).

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Energy Division, Infrastructure Permitting and CEQA
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Please do not hesitate to call me at (415) 703-2168 if you have any questions.

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Connie Chen, Project Manager
Energy Division
Infrastructure Permitting and CEQA

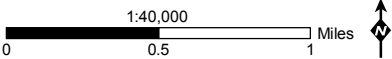




Figure 2: Project Components Map

Tie Line 649 Wood-to-Steel Replacement Project

- Wood-to-Steel Replacement
- Wood-to-Steel Replacement with Distribution Underbuild
- Distribution Line Removal
- Wood-to-Steel Replacement Distribution Only
- Underground to Overhead Conversion with Distribution Underbuild
- Underground Distribution Intercept
- Access Road Modification
- Staging Yard
- Municipal Boundary



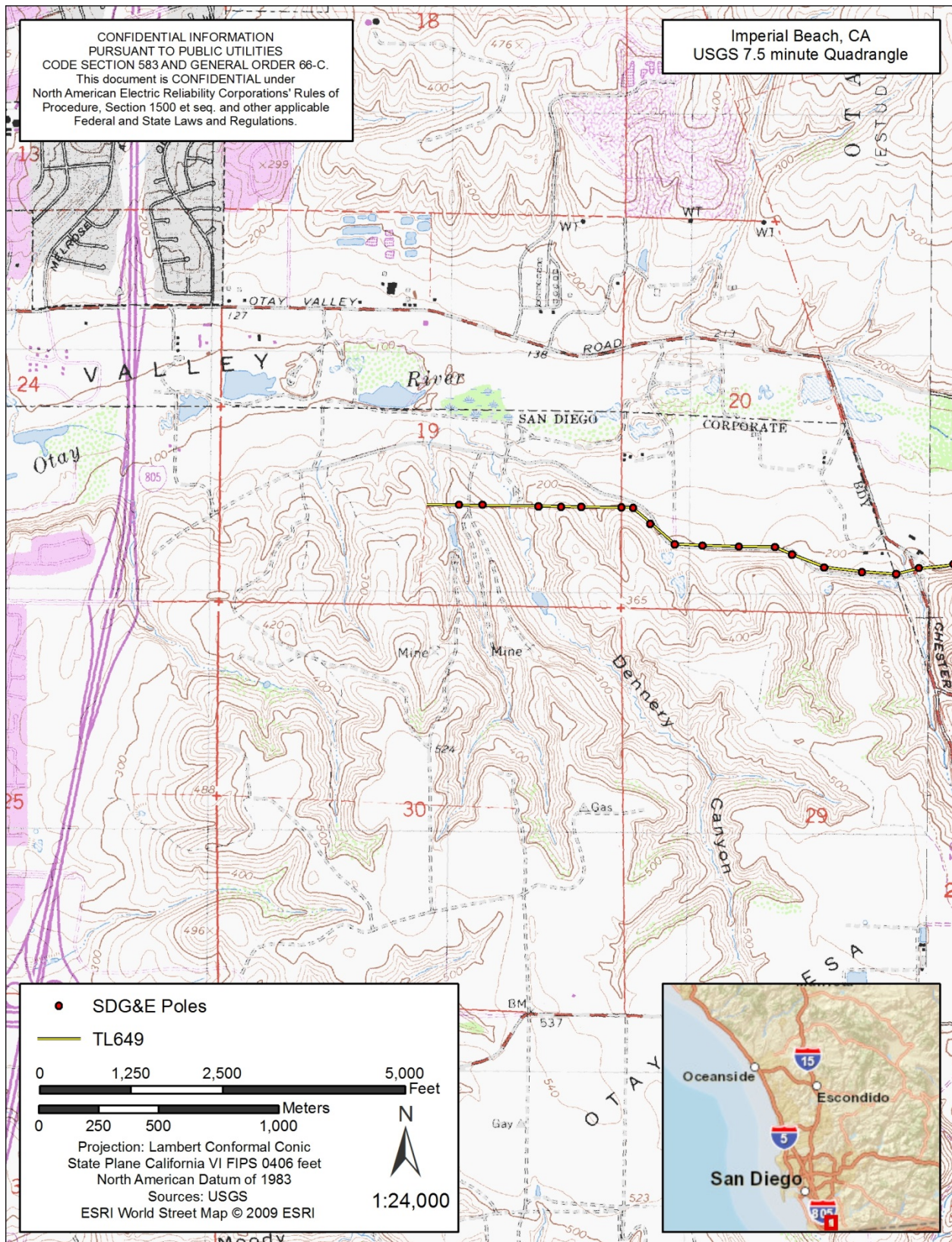


Figure 3: Project Location

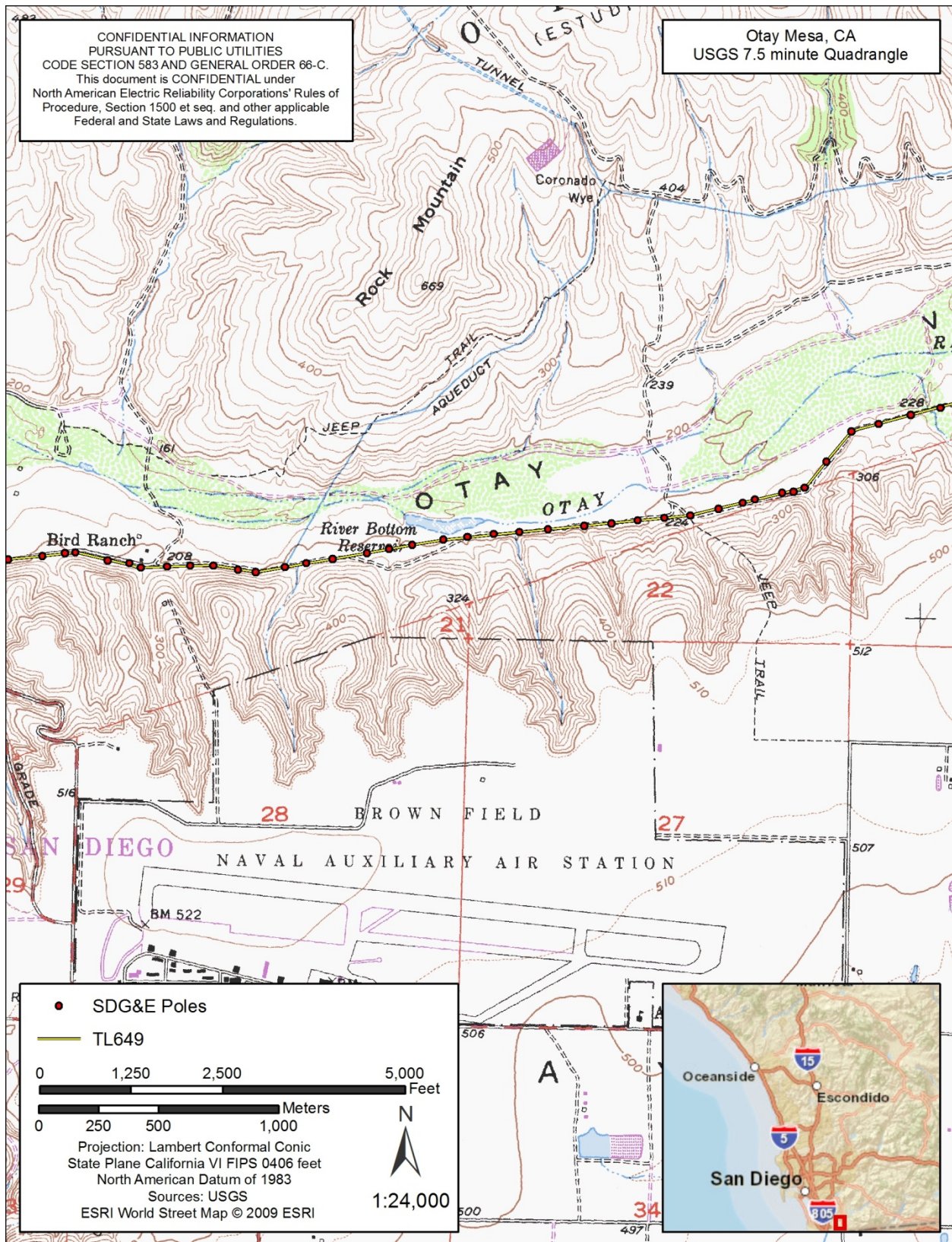


Figure 3: Project Location (continued)

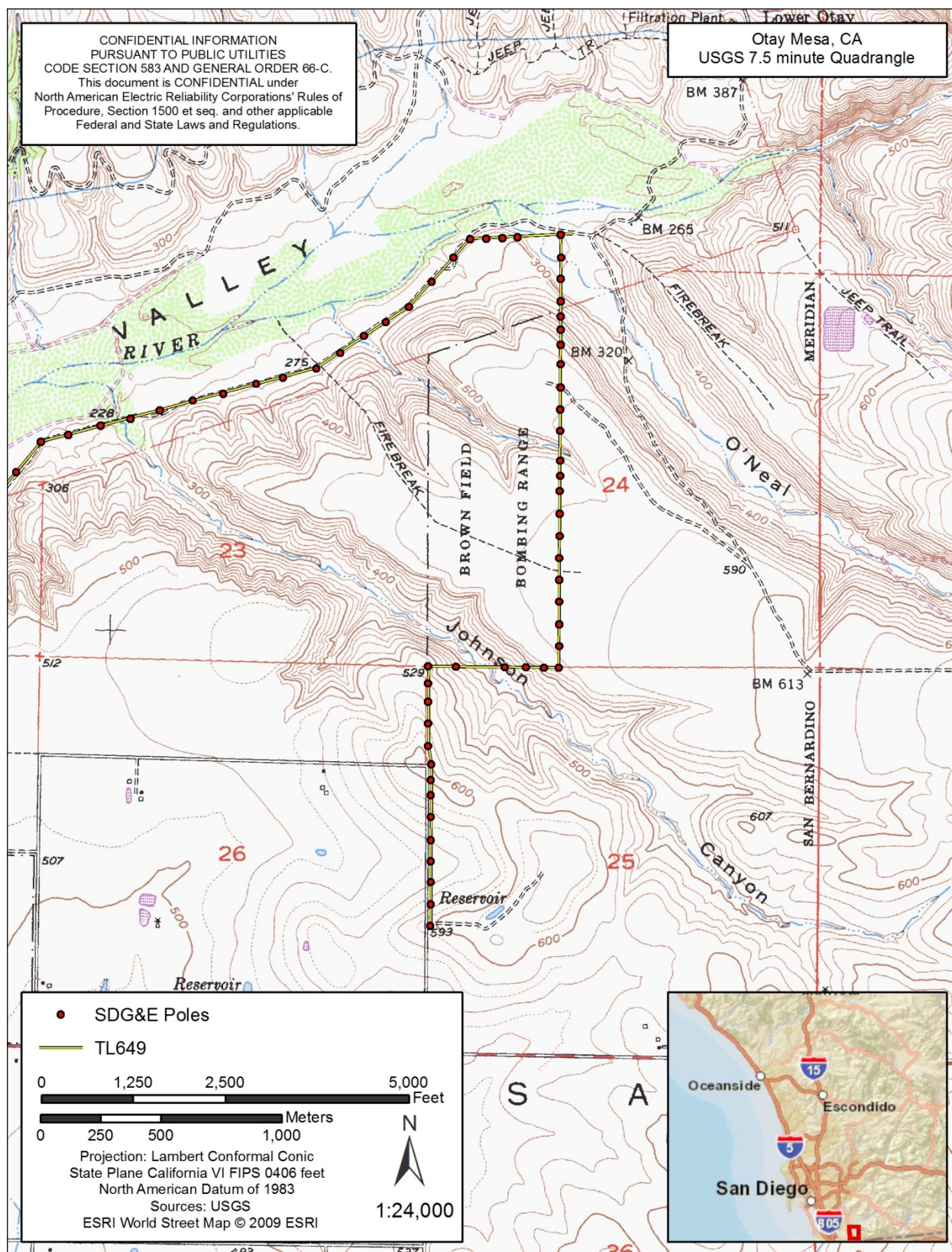
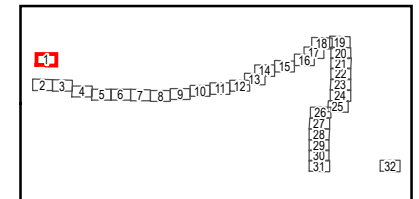




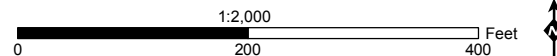
Figure 4: Detailed Route Map 1 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.



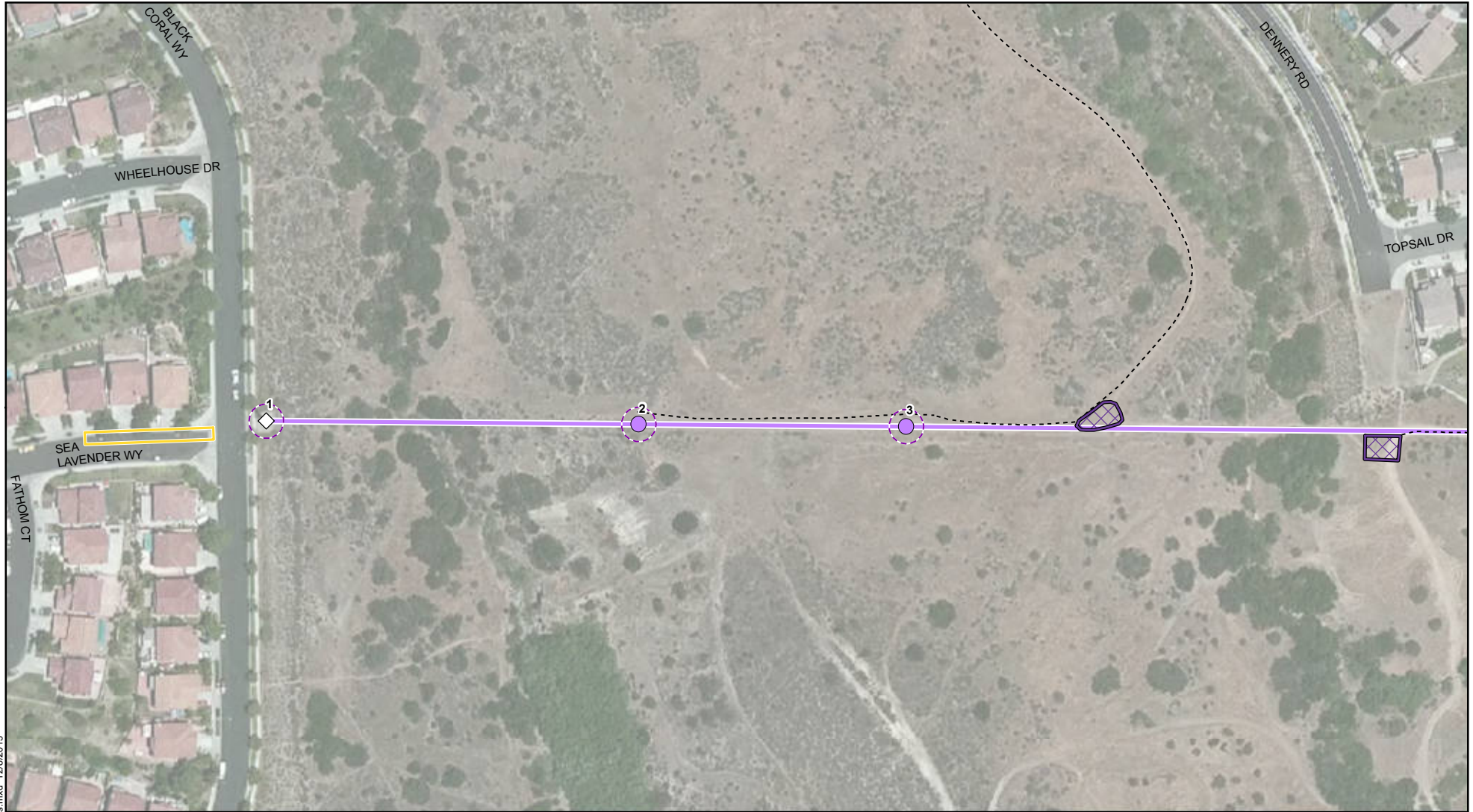
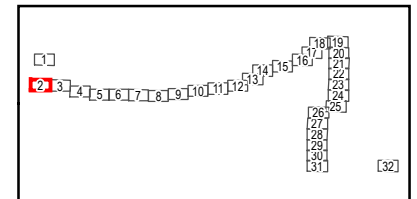


Figure 4: Detailed Route Map 2 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
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| Guard Structure | Underground Distribution Intercept | | |



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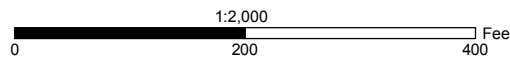
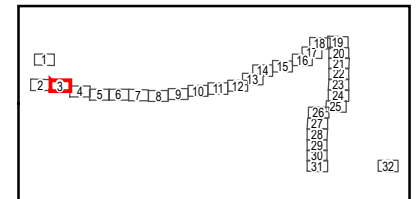




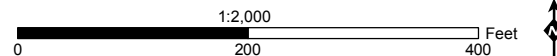
Figure 4: Detailed Route Map 3 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
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| Guard Structure | Underground Distribution Intercept | | |



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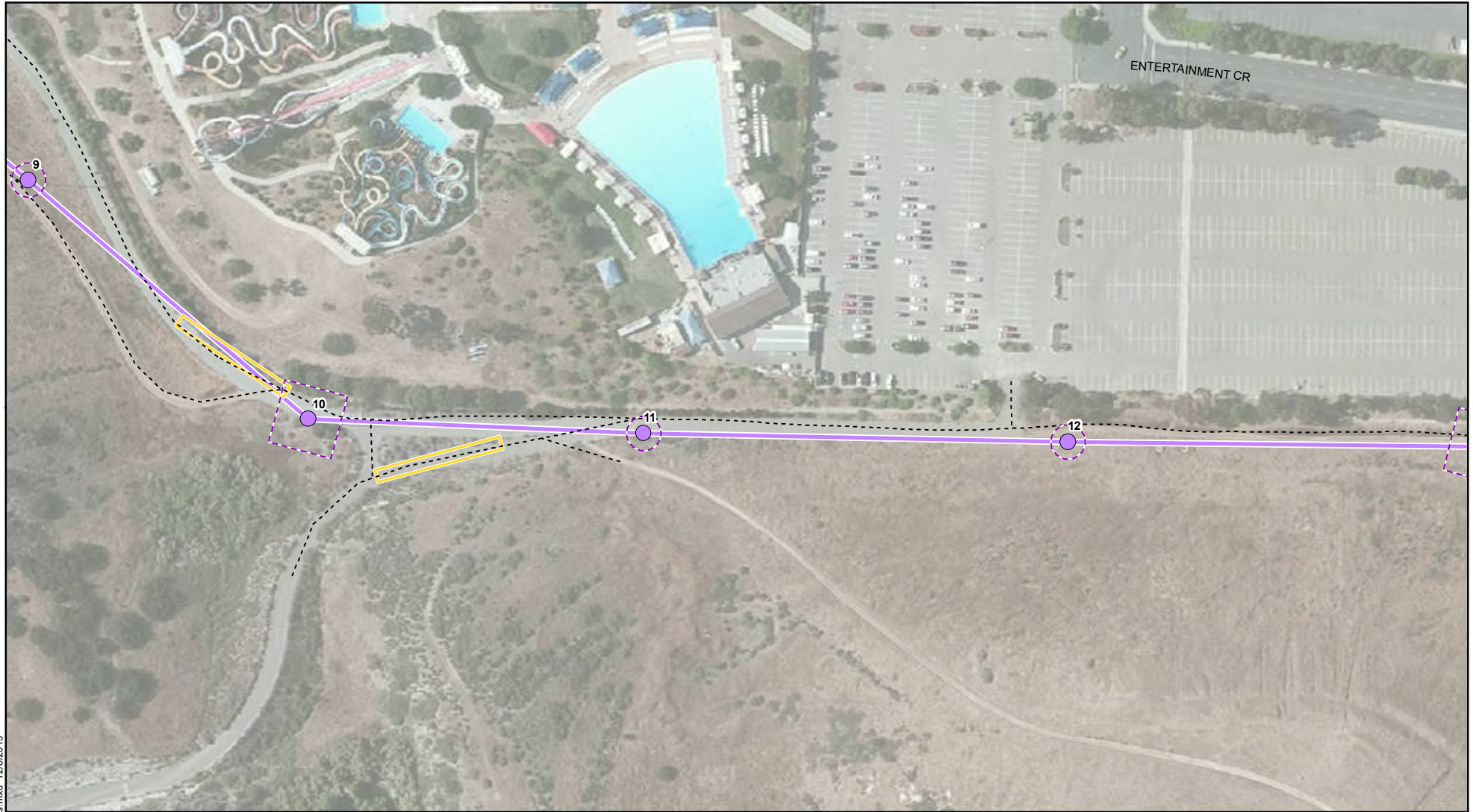
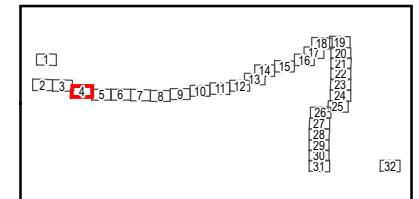


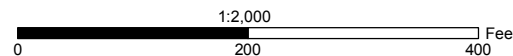
Figure 4: Detailed Route Map 4 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
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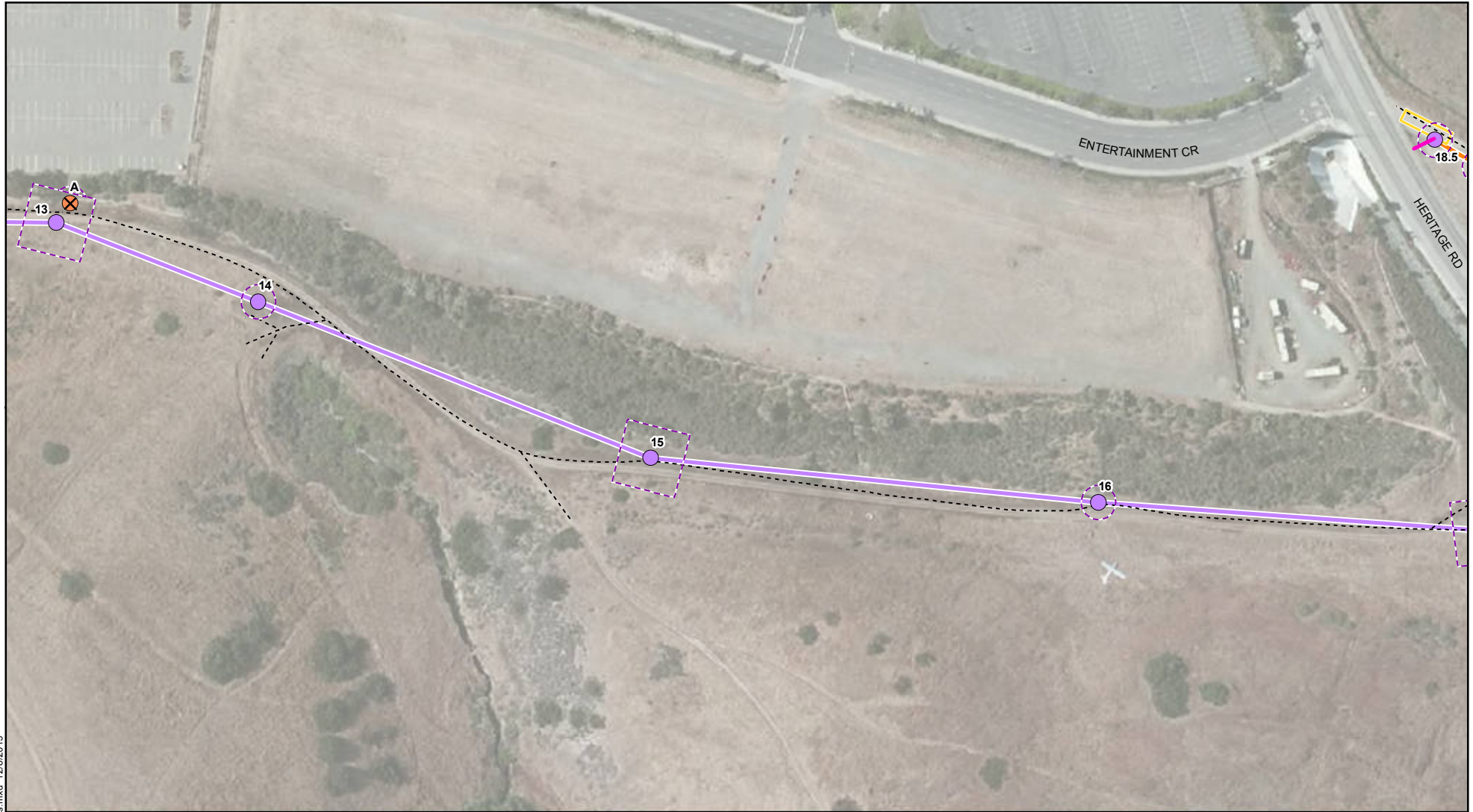
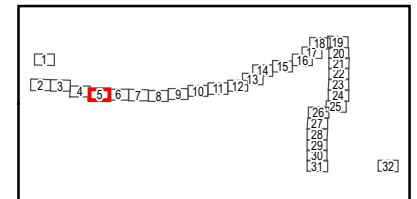


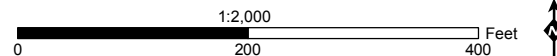
Figure 4: Detailed Route Map 5 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
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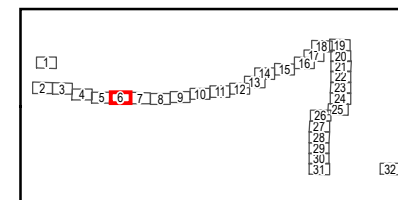
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Figure 4: Detailed Route Map 6 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
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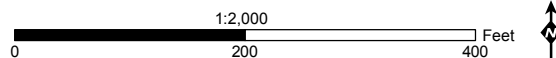
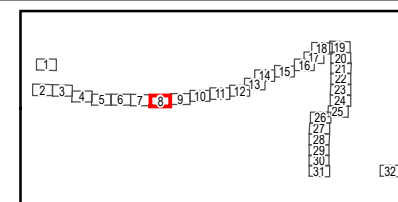




Figure 4: Detailed Route Map 8 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
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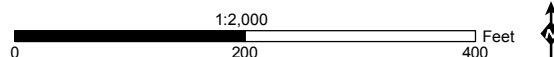
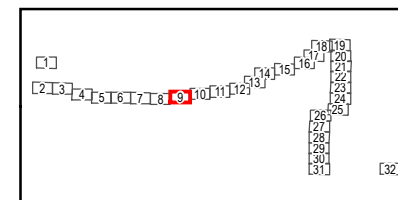




Figure 4: Detailed Route Map 9 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
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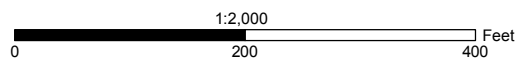
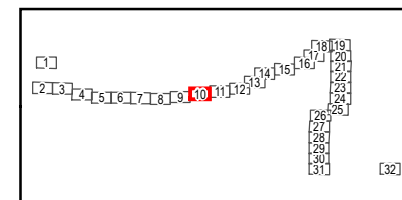




Figure 4: Detailed Route Map 10 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
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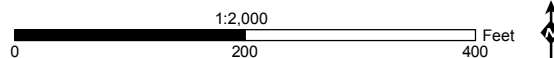
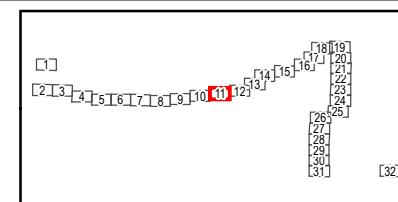




Figure 4: Detailed Route Map 11 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
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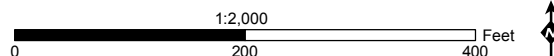
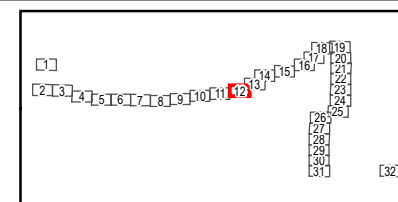




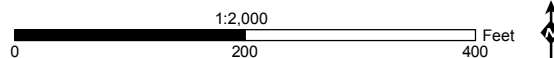
Figure 4: Detailed Route Map 12 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
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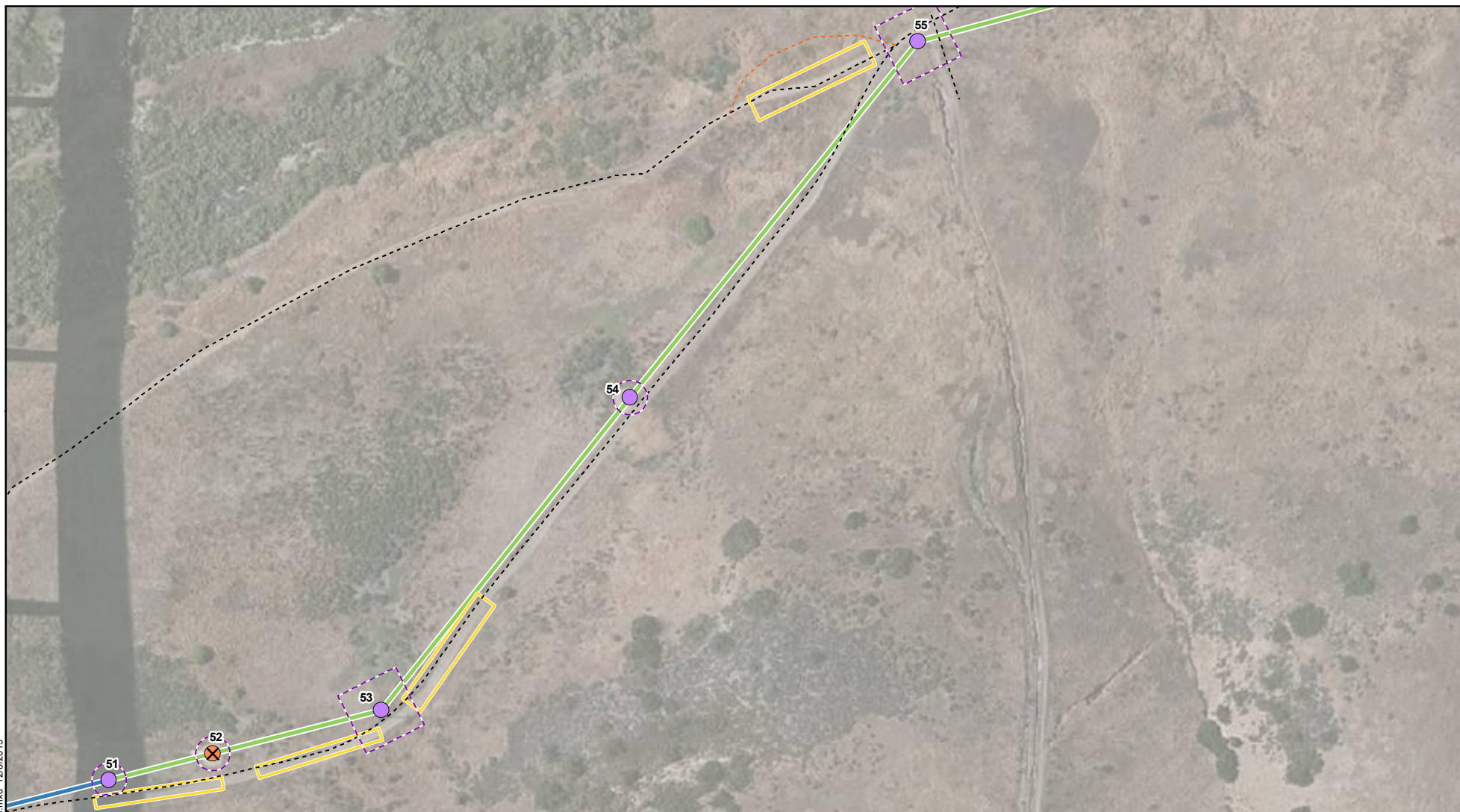
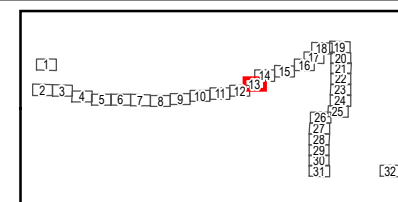


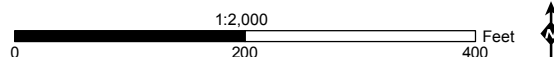
Figure 4: Detailed Route Map 13 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
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| Guard Structure | Underground Distribution Intercept | | |



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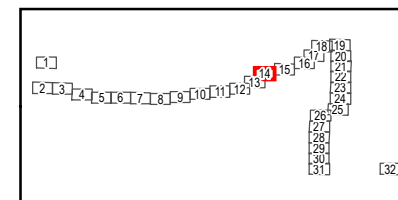
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Figure 4: Detailed Route Map 14 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.

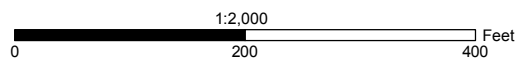
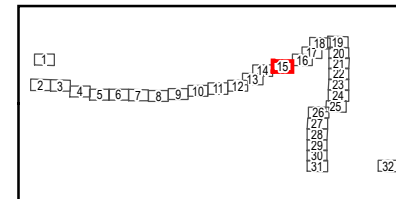




Figure 4: Detailed Route Map 15 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.

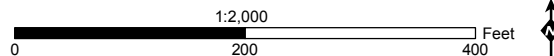
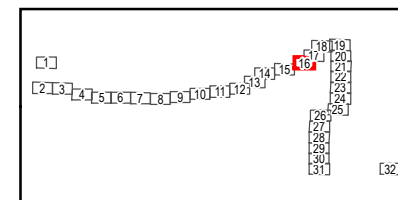




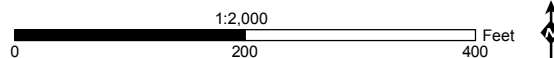
Figure 4: Detailed Route Map 16 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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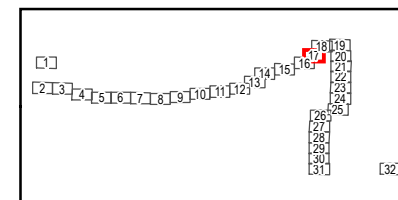
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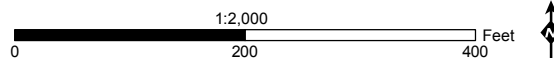
Figure 4: Detailed Route Map 17 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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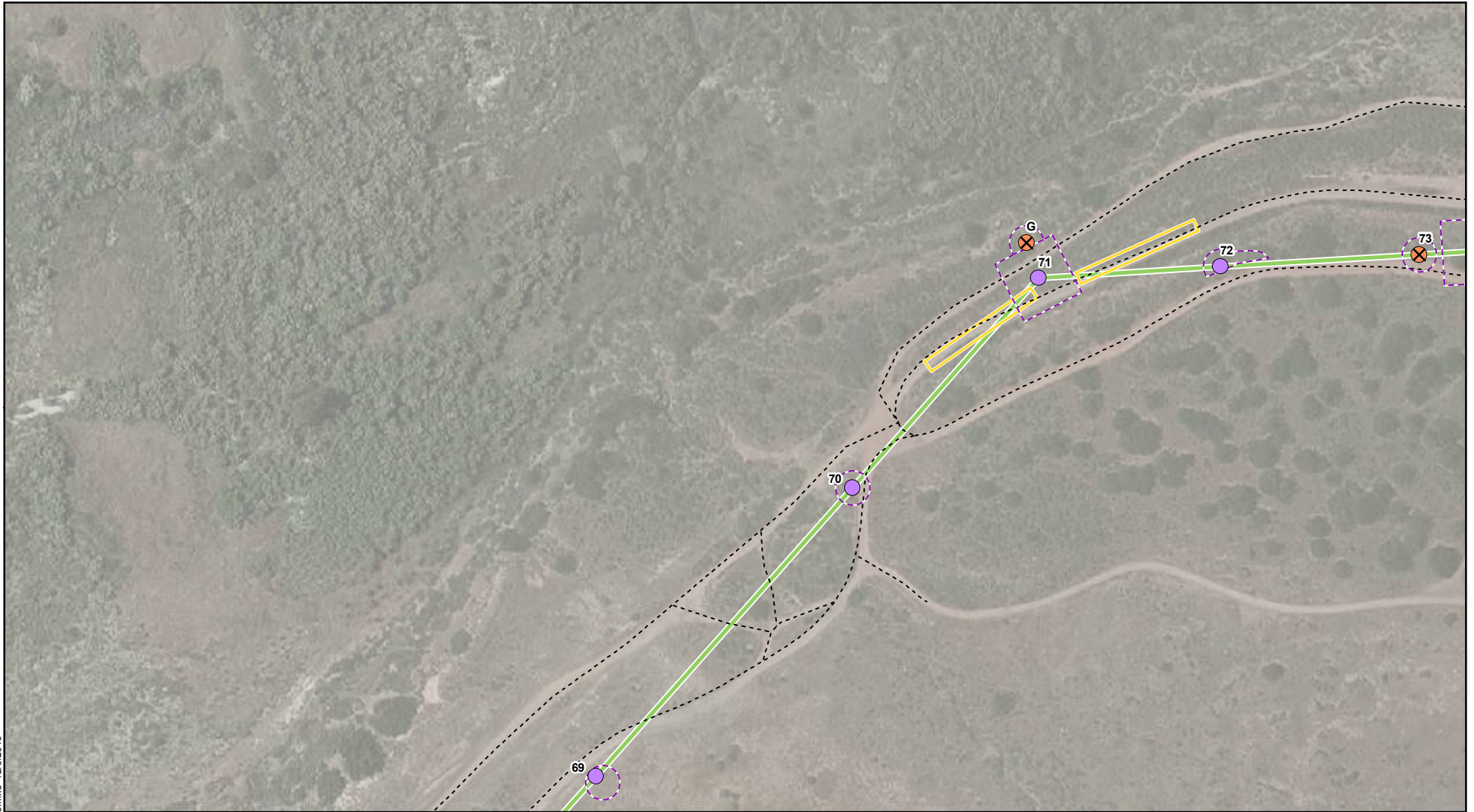
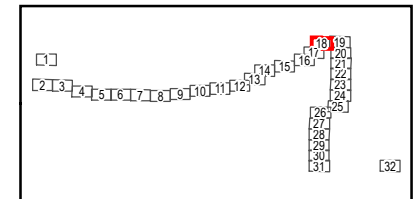


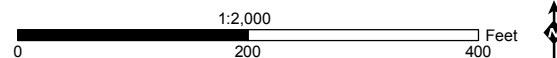
Figure 4: Detailed Route Map 18 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.



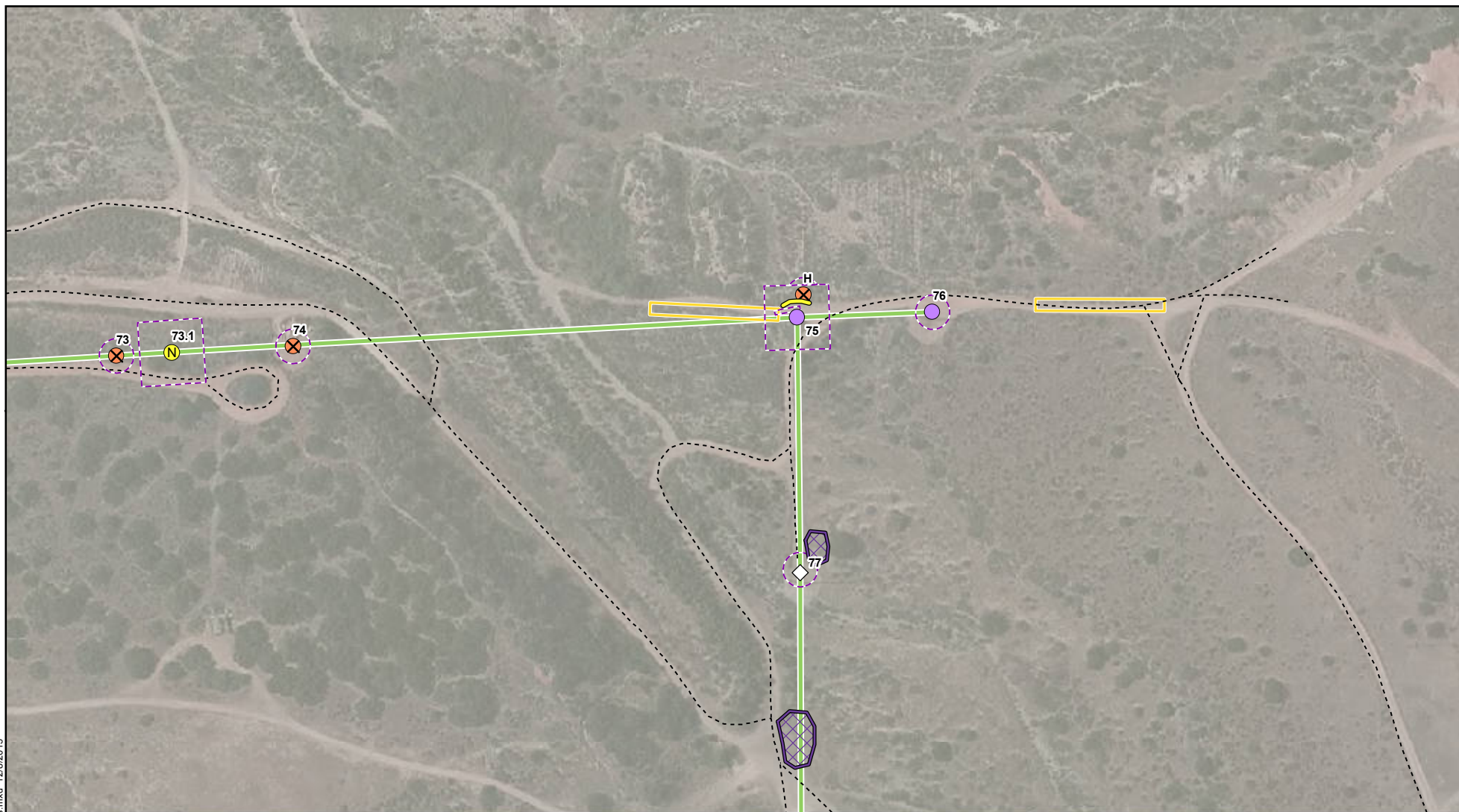
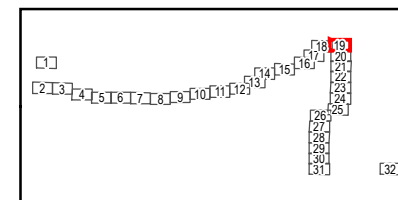


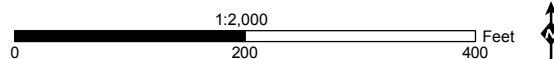
Figure 4: Detailed Route Map 19 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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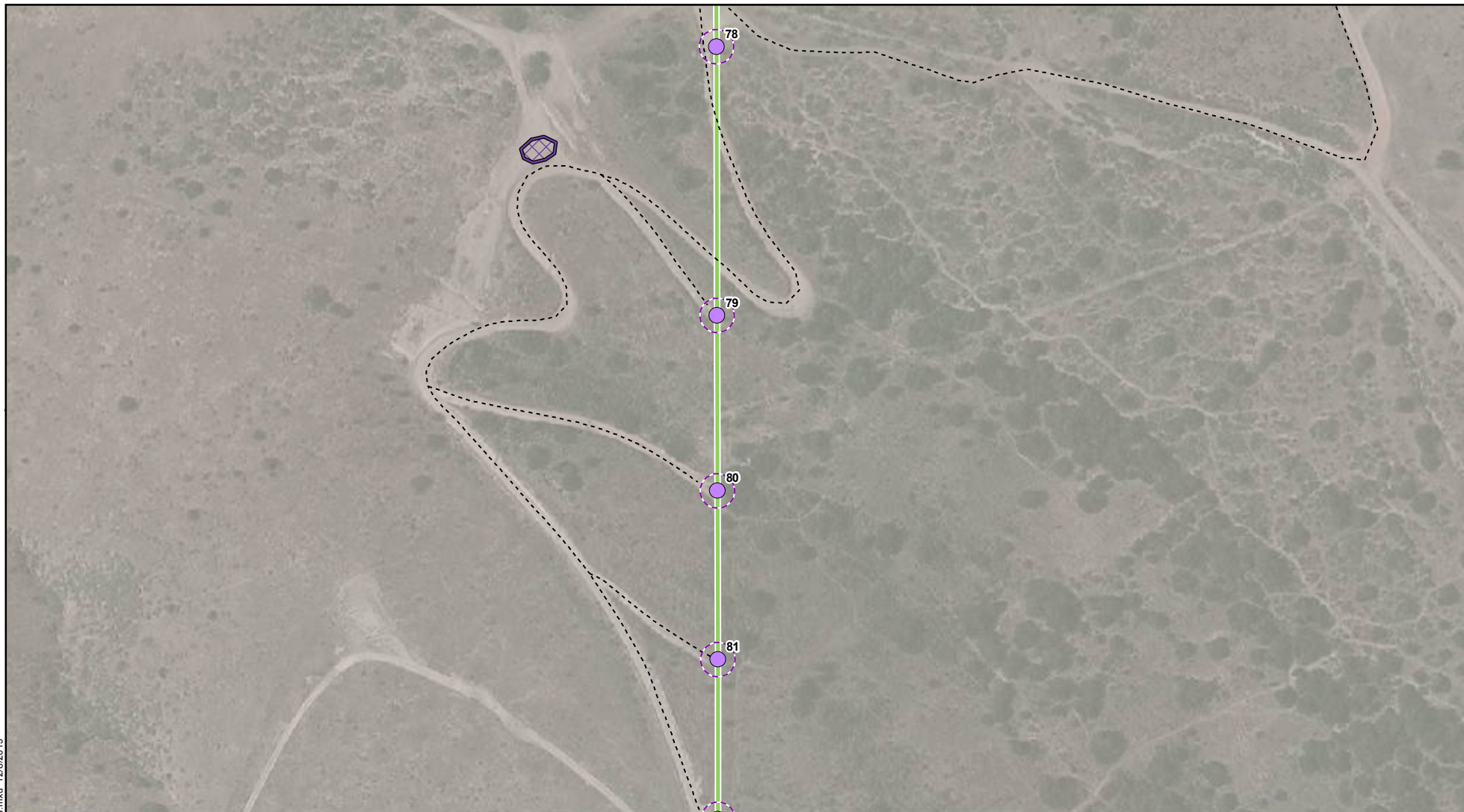
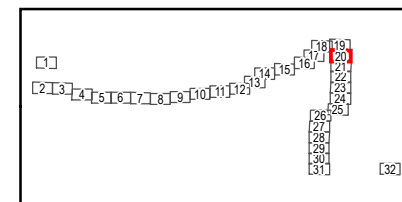


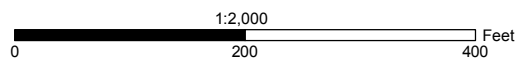
Figure 4: Detailed Route Map 20 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.



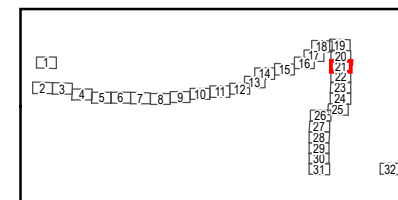
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Figure 4: Detailed Route Map 21 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



* Area is equivalent to the total estimated square footage of disturbance at each pole, but the actual shape of the work area will be determined during the final design.

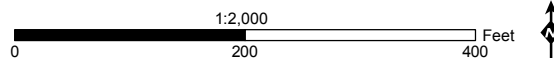
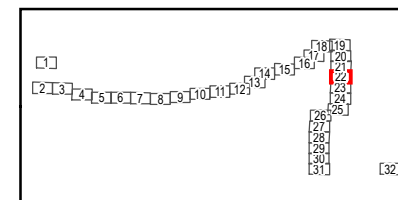




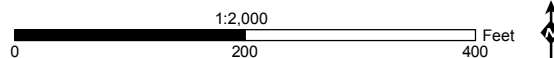
Figure 4: Detailed Route Map 22 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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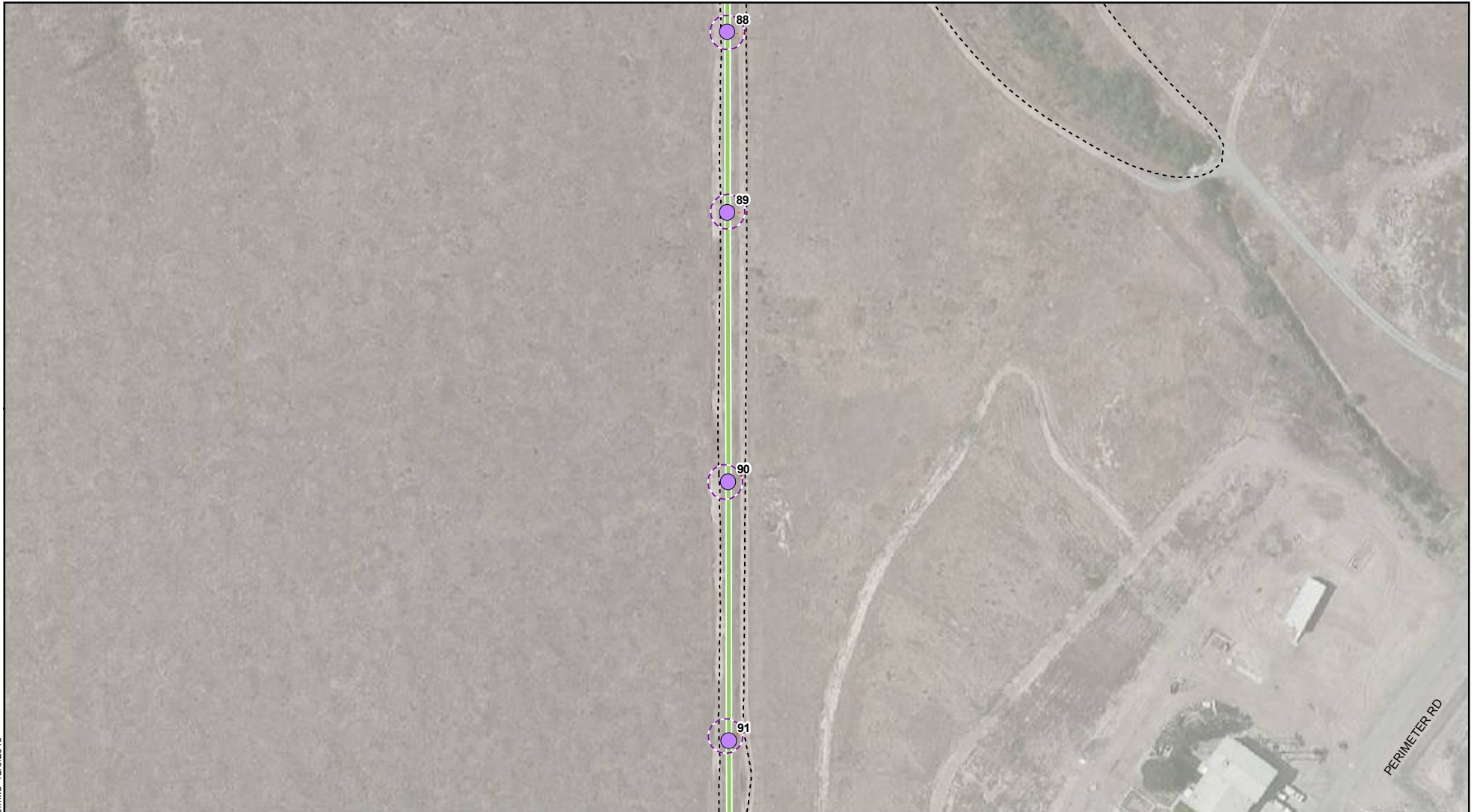
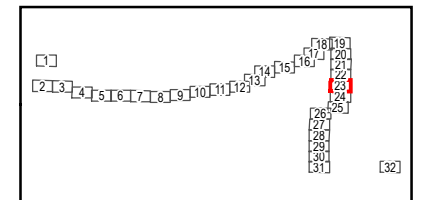


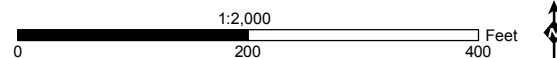
Figure 4: Detailed Route Map 23 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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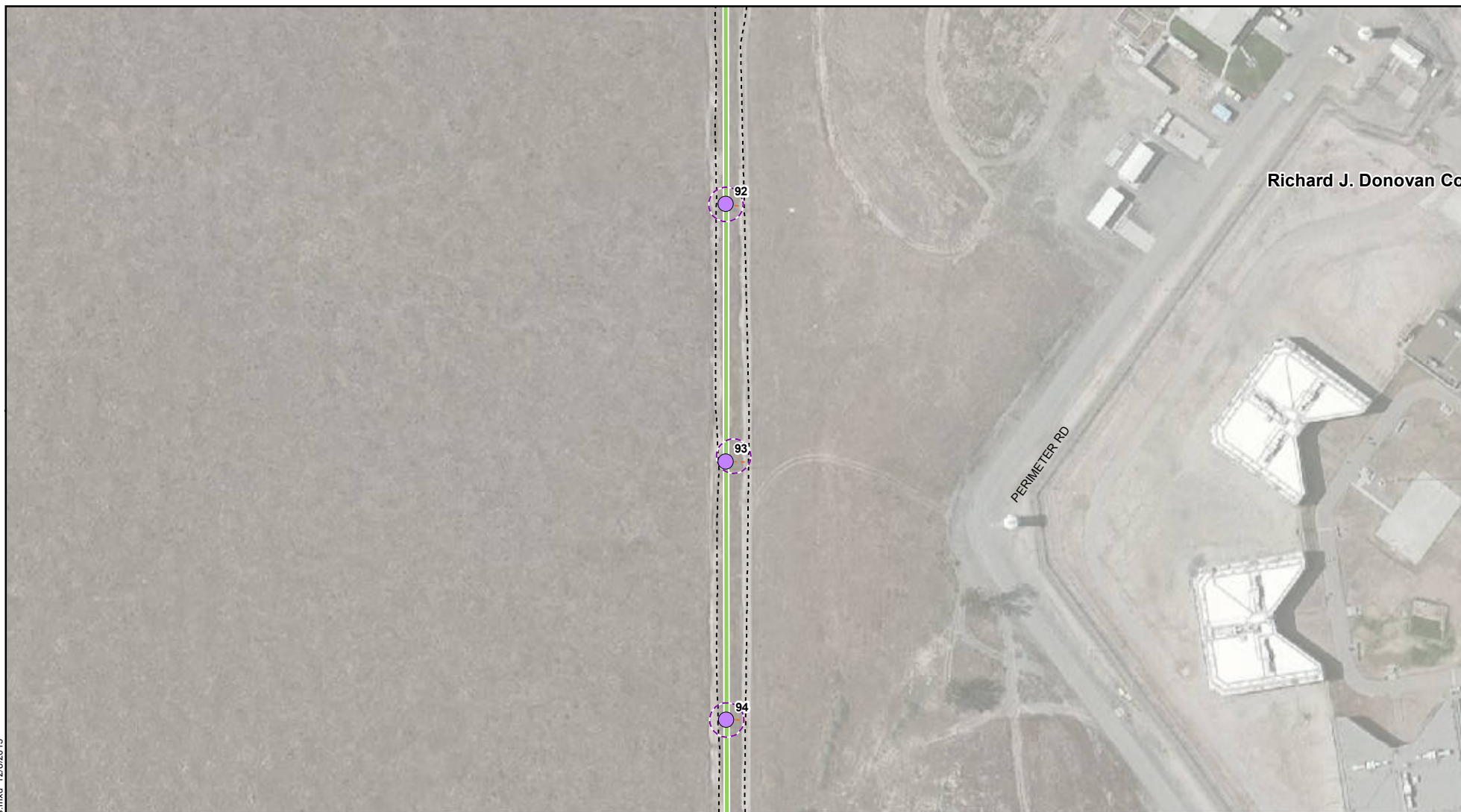
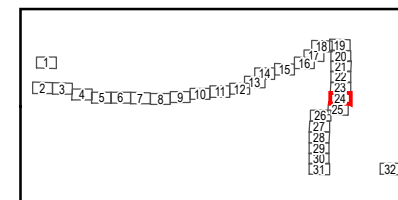


Figure 4: Detailed Route Map 24 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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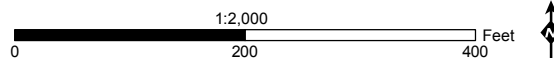
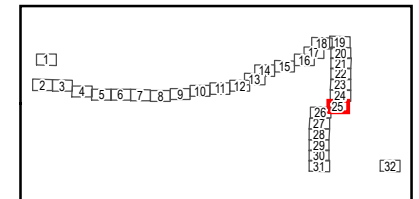




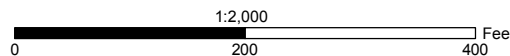
Figure 4: Detailed Route Map 25 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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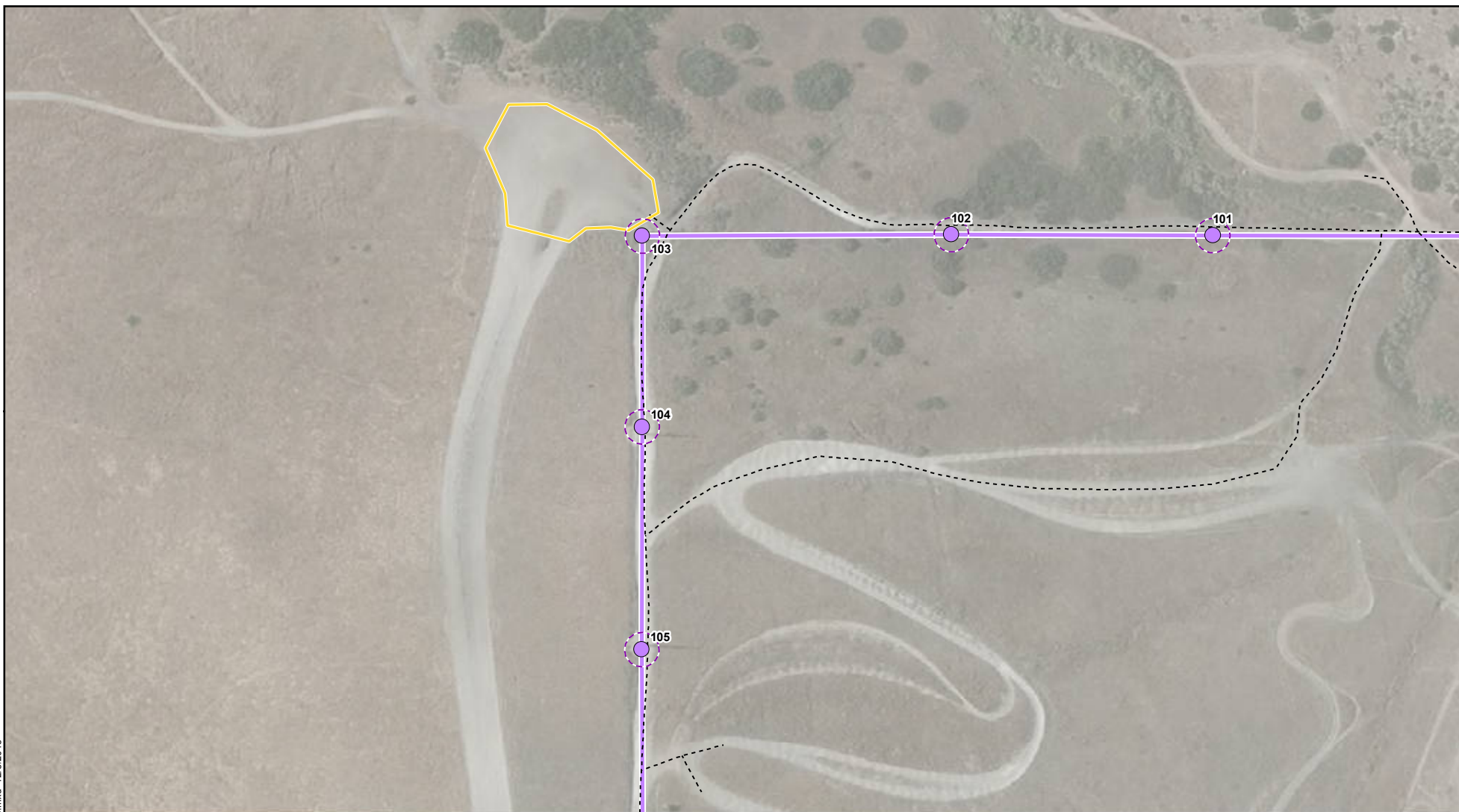
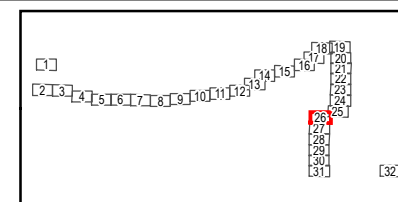


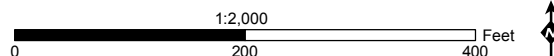
Figure 4: Detailed Route Map 26 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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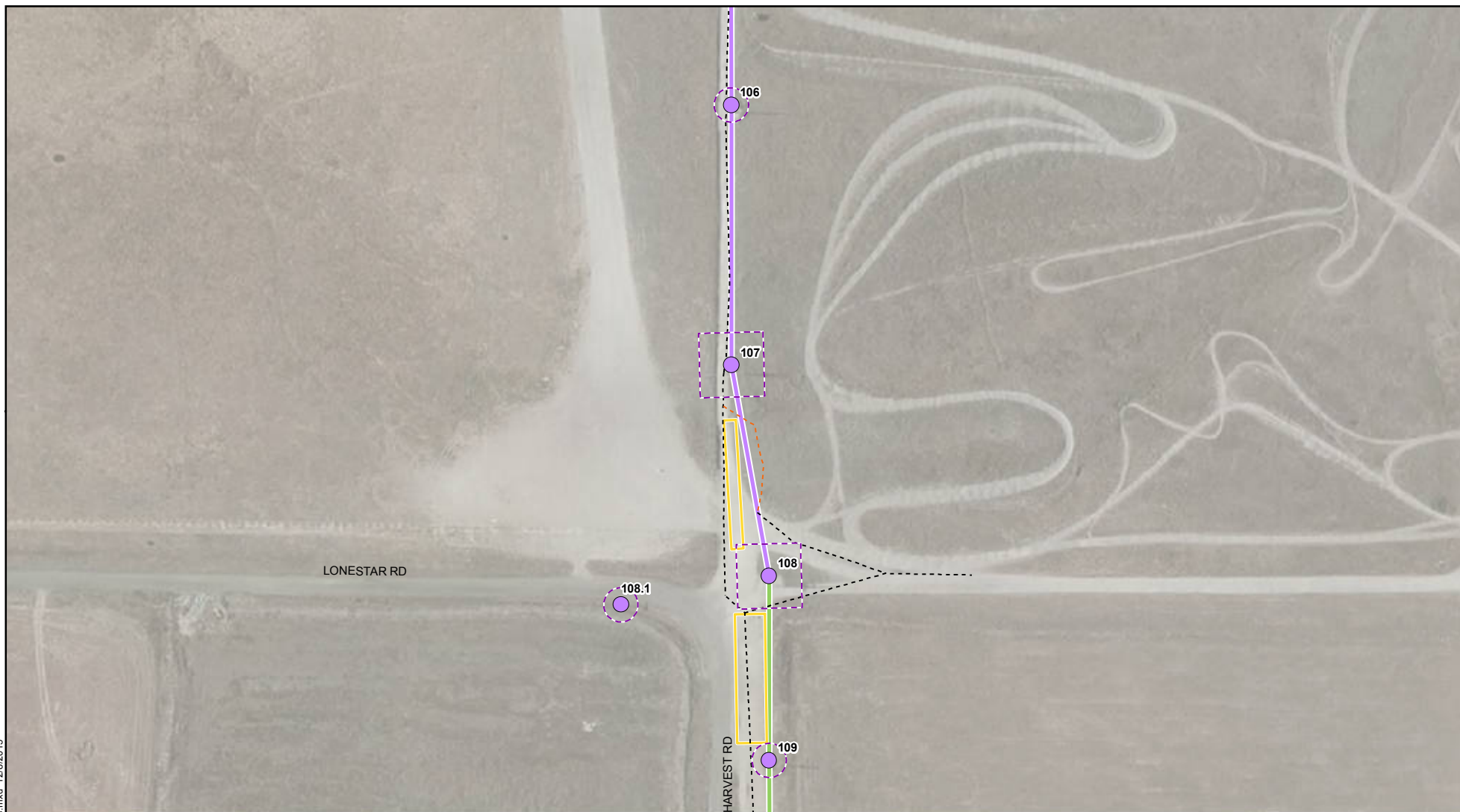
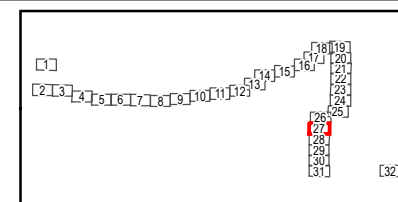


Figure 4: Detailed Route Map 27 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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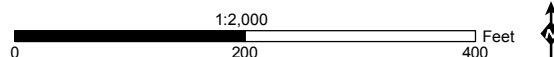
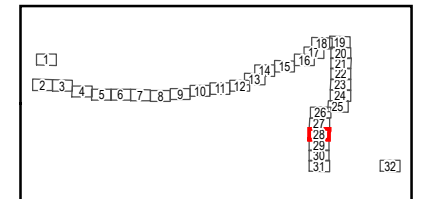




Figure 4: Detailed Route Map 28 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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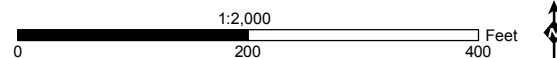
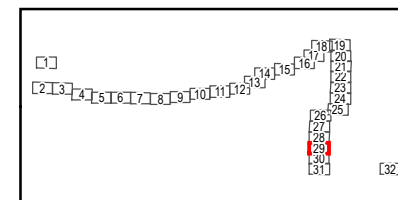




Figure 4: Detailed Route Map 29 of 32

Tie Line 649 Wood-to-Steel Replacement Project

- | | | | |
|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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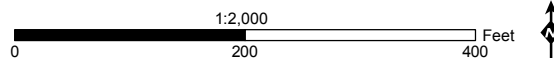
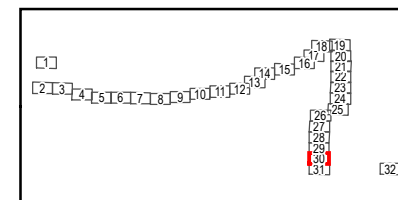




Figure 4: Detailed Route Map 30 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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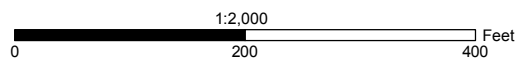
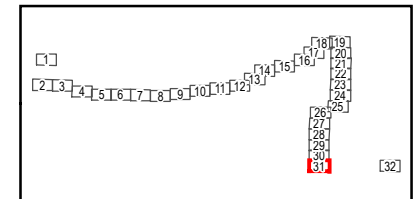




Figure 4: Detailed Route Map 31 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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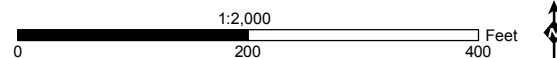
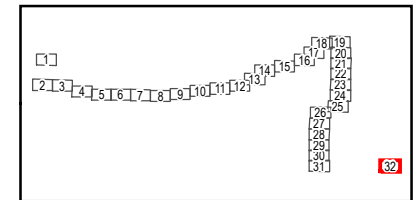




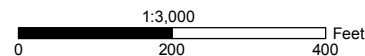
Figure 4: Detailed Route Map 32 of 32

Tie Line 649 Wood-to-Steel Replacement Project

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|--------------------------------|---|-------------------------------------|--------------------------|
| New Stub Pole | Wood-to-Steel Replacement | Approximate Disturbance Area* | Existing Access Road |
| New Steel Pole | Wood-to-Steel Replacement with Distribution Underbuild | Staging Yard | Overland Travel Route |
| Wood-to-Steel Replacement Pole | Wood-to-Steel Replacement Distribution Only | Access Road Turnaround/Staging Yard | Access Road Modification |
| Overhead Work Only | Distribution Removal | Pulling Site | |
| Pole Removal | Underground to Overhead Conversion with Distribution Underbuild | Stringing Site | |
| Guard Structure | Underground Distribution Intercept | | |



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VIEJAS

TRIBAL GOVERNMENT

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Alpine, CA 91901

Phone: 6194453810
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viejass.com

April 5, 2016

Connie Chen
505 Van Ness Ave.
San Francisco, CA 94102

RE: CPUC SDG&E Tie Line

Dear Ms. Chen,

The Viejas Band of Kumeyaay Indians ("Viejas") has reviewed the proposed project and at this time we have determined that we would like to consult on AB-52. Viejas Band request a copy of the Cultural Resource Report, in order to make an informed decision/recommendation on the matter. Thank you

Sincerely,

VIEJAS BAND OF KUMEYAAY INDIANS

NOTES
SDG&E TL 649 Project Conference Call with Viejas Band of Kumeyaay Indians
October 25, 2017

Participants

Ray Teran, Viejas Band of Kumeyaay Indians
Tom Engels, Horizon Water and Environment
Carley Dutra, Horizon Water and Environment
Janis Offermann, Horizon Water and Environment

Notes

The meeting began with introductions. Ray noted that Julie Hagen was no longer involved in the cultural resources program for the tribe and that the new ~~Tribal Historic Preservation Officer~~ contact is Cultural Resources Manager, Ernest Pingleton. Mr. Pingleton could not attend this call and asked Ray to participate on his behalf. Ray is the Grants Administrator for the tribe and is very familiar with the concerns about cultural resources and the tribe's approach for treating cultural resources. Furthermore, Ray had reviewed the materials provided by Tom (originally submitted to Julie Hagen in May 2016).

Because it had been more than a year since the last discussion with the Viejas Band about the project, and because Ray was new to the Project, Tom briefly described the Proposed Project.

Ray stated that it is the tribe's preference that a Native American monitor be present during all ground disturbing activities, particularly because there are so many known Native American sites in the project area. He also noted that all of the Viejas tribal monitors have gone through archaeological monitoring training.

Ray further pointed out that the Jamul Tribe is actually closer to the project area than the Viejas Band, and that Viejas would first offer monitoring positions to Jamul community members. The Viejas Band often finds itself in the position of watching out for projects that could impact cultural resources and working on behalf of the Kumeyaay peoples.

When asked specifically about whether the tribe had any concerns about tribal cultural resources within the project area, Ray said that he was not aware of any.

Appendix L

City of San Diego's Climate Action Plan Consistency Checklist



CLIMATE ACTION PLAN CONSISTENCY CHECKLIST INTRODUCTION

In December 2015, the City adopted a Climate Action Plan (CAP) that outlines the actions that City will undertake to achieve its proportional share of State greenhouse gas (GHG) emission reductions. The purpose of the Climate Action Plan Consistency Checklist (Checklist) is to, in conjunction with the CAP, provide a streamlined review process for proposed new development projects that are subject to discretionary review and trigger environmental review pursuant to the California Environmental Quality Act (CEQA).¹

Analysis of GHG emissions and potential climate change impacts from new development is required under CEQA. The CAP is a plan for the reduction of GHG emissions in accordance with CEQA Guidelines Section 15183.5. Pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to a cumulative GHG emissions effect may be determined not to be cumulatively considerable if it complies with the requirements of the CAP.

This Checklist is part of the CAP and contains measures that are required to be implemented on a project-by-project basis to ensure that the specified emissions targets identified in the CAP are achieved. Implementation of these measures would ensure that new development is consistent with the CAP's assumptions for relevant CAP strategies toward achieving the identified GHG reduction targets. Projects that are consistent with the CAP as determined through the use of this Checklist may rely on the CAP for the cumulative impacts analysis of GHG emissions. Projects that are not consistent with the CAP must prepare a comprehensive project-specific analysis of GHG emissions, including quantification of existing and projected GHG emissions and incorporation of the measures in this Checklist to the extent feasible. Cumulative GHG impacts would be significant for any project that is not consistent with the CAP.

The Checklist may be updated to incorporate new GHG reduction techniques or to comply with later amendments to the CAP or local, State, or federal law.

¹ Certain projects seeking ministerial approval may be required to complete the Checklist. For example, projects in a Community Plan Implementation Overlay Zone may be required to use the Checklist to qualify for ministerial level review. See Supplemental Development Regulations in the project's community plan to determine applicability.

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CAP CONSISTENCY CHECKLIST SUBMITTAL APPLICATION

- ❖ The Checklist is required only for projects subject to CEQA review.²
- ❖ If required, the Checklist must be included in the project submittal package. Application submittal procedures can be found in [Chapter 11: Land Development Procedures](#) of the City's Municipal Code.
- ❖ The requirements in the Checklist will be included in the project's conditions of approval.
- ❖ The applicant must provide an explanation of how the proposed project will implement the requirements described herein to the satisfaction of the Planning Department.

Application Information

Contact Information

Project No./Name: Tie Line 649 Wood-to-Steel Replacement Project

Property Address: Unincorporated San Diego County, City of Chula Vista, City of San Diego, California

Applicant Name/Co.: Brad Carter, P.E., of San Diego Gas & Electric (SDG&E)

Contact Phone: 858-654-1269 Contact Email: bcarter@semprautilities.com

Was a consultant retained to complete this checklist? ☒ Yes ☐ No If Yes, complete the following

Consultant Name: Megan Giglini Contact Phone: 9164658073

Company Name: Horizon Water and Environment Contact Email: megan@horizonh2o.com

Project Information

1. What is the size of the project (acres)? 27 acres (maximum) (actual disturbance area would be much less)
2. Identify all applicable proposed land uses:
- ☐ Residential (indicate # of single-family units): _____
- ☐ Residential (indicate # of multi-family units): _____
- ☐ Commercial (total square footage): _____
- ☐ Industrial (total square footage): _____
- ☒ Other (describe): Replacement of wooden utility poles to steel utility poles.
3. Is the project or a portion of the project located in a Transit Priority Area? ☐ Yes ☒ No

4. Provide a brief description of the project proposed:

Replacement of wooden utility poles to steel utility poles.

² Certain projects seeking ministerial approval may be required to complete the Checklist. For example, projects in a Community Plan Implementation Overlay Zone may be required to use the Checklist to qualify for ministerial level review. See Supplemental Development Regulations in the project's community plan to determine applicability.



CAP CONSISTENCY CHECKLIST QUESTIONS

Step 1: Land Use Consistency

The first step in determining CAP consistency for discretionary development projects is to assess the project's consistency with the growth projections used in the development of the CAP. This section allows the City to determine a project's consistency with the land use assumptions used in the CAP.

Step 1: Land Use Consistency		
Checklist Item (Check the appropriate box and provide explanation and supporting documentation for your answer)	Yes	No
<p>A. Is the proposed project consistent with the existing General Plan and Community Plan land use and zoning designations?³ <u>OR</u></p> <div style="border: 1px solid black; padding: 5px;"> <p>Yes. The proposed project would primarily occur within an existing utility easement and involve improvements to an existing utility alignment. These improvements would not conflict with applicable zoning designations or land uses, as detailed in Section 2.10, Land Use and Planning of the IS/MND.</p> </div>		
<p>B. If the proposed project is not consistent with the existing land use plan and zoning designations, and includes a land use plan and/or zoning designation amendment, would the proposed amendment result in an increased density within a Transit Priority Area (TPA) and implement CAP Strategy 3 actions, as determined in Step 3 to the satisfaction of the Development Services Department?; <u>OR</u></p> <div style="border: 1px solid black; padding: 5px;"> <p>The project is consistent with existing land use plan and zoning designations, and no land use plan and/or zoning amendments would be required.</p> </div>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>C. If the proposed project is not consistent with the existing land use plan and zoning designations, does the project include a land use plan and/or zoning designation amendment that would result in an equivalent or less GHG-intensive project when compared to the existing designations?</p> <div style="border: 1px solid black; padding: 5px;"> <p>The project is consistent with existing land use plan and zoning designations, and no land use plan and/or zoning amendments would be required.</p> </div>		

If **"Yes,"** proceed to Step 2 of the Checklist. For question B above, complete Step 3. For question C above, provide estimated project emissions under both existing and proposed designation(s) for comparison. Compare the maximum buildout of the existing designation and the maximum buildout of the proposed designation.

If **"No,"** in accordance with the City's Significance Determination Thresholds, the project's GHG impact is significant. The project must nonetheless incorporate each of the measures identified in Step 2 to mitigate cumulative GHG emissions impacts unless the decision maker finds that a measure is infeasible in accordance with CEQA Guidelines Section 15091. Proceed and complete Step 2 of the Checklist.

³ This question may also be answered in the affirmative if the project is consistent with SANDAG Series 12 growth projections, which were used to determine the CAP projections, as determined by the Planning Department.

Step 2: CAP Strategies Consistency

The second step of the CAP consistency review is to review and evaluate a project's consistency with the applicable strategies and actions of the CAP. Step 2 only applies to development projects that involve permits that would require a certificate of occupancy from the Building Official or projects comprised of one and two family dwellings or townhouses as defined in the California Residential Code and their accessory structures.⁴ All other development projects that would not require a certificate of occupancy from the Building Official shall implement Best Management Practices for construction activities as set forth in the [Greenbook](#) (for public projects).

Step 2: CAP Strategies Consistency			
Checklist Item (Check the appropriate box and provide explanation for your answer)	Yes	No	N/A
Strategy 1: Energy & Water Efficient Buildings			
<p>1. <i>Cool/Green Roofs.</i></p> <ul style="list-style-type: none"> • Would the project include roofing materials with a minimum 3-year aged solar reflection and thermal emittance or solar reflection index equal to or greater than the values specified in the voluntary measures under California Green Building Standards Code (Attachment A)?; OR • Would the project roof construction have a thermal mass over the roof membrane, including areas of vegetated (green) roofs, weighing at least 25 pounds per square foot as specified in the voluntary measures under California Green Building Standards Code?; OR • Would the project include a combination of the above two options? <p>Check "N/A" only if the project does not include a roof component.</p> <div style="border: 1px solid black; padding: 5px;"> <p>The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.</p> </div>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

⁴ Actions that are not subject to Step 2 would include, for example: a) discretionary map actions that do not propose specific development, b) permits allowing wireless communication facilities, c) special events permits, d) use permits or other permits that do not result in the expansion or enlargement of a building (e.g., decks, garages, etc.), and e) non-building infrastructure projects such as roads and pipelines. Because such actions would not result in new occupancy buildings from which GHG emissions reductions could be achieved, the items contained in Step 2 would not be applicable.

2. Plumbing fixtures and fittings

With respect to plumbing fixtures or fittings provided as part of the project, would those low-flow fixtures/appliances be consistent with each of the following:

Residential buildings:

- Kitchen faucets: maximum flow rate not to exceed 1.5 gallons per minute at 60 psi;
- Alternate nonpotable water sources are used for indoor potable water reduction and installed per A4.303.2 of the California Green Building Standards Code and the California Plumbing Code;
- At least one qualified ENERGY STAR dishwasher or clothes washer is installed per A4.303.3 of the California Green Building Standards Code;
- Nonwater supplied urinals or waterless toilets are installed per A4.303.4 of the California Green Building Standards Code; and
- One- and two-family dwellings are be equipped with a demand hot water recirculation system per A4.303.5 of the California Green Building Standards Code?

Nonresidential buildings:

- Plumbing fixtures and fittings that do not exceed the maximum flow rate specified in Table A5.303.2.3.1 (voluntary measures) of the California Green Building Standards Code (See Attachment A); and
- Appliances and fixtures for commercial applications that meet the provisions of Section A5.303.3 (voluntary measures) of the California Green Building Standards Code (See Attachment A)?

Check "N/A" only if the project does not include any plumbing fixtures or fittings.



The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.

Strategy 2: Clean & Renewable Energy

3. Energy Performance Standard / Renewable Energy

Is the project designed to have an energy budget that meets the following performance standards when compared to the Title 24, Part 6 Energy Budget for the Standard Design Building as calculated by [Compliance Software certified by the California Energy Commission](#) (percent improvement over current code):

- Low-rise residential – 85% of the Title 24, Part 6 Energy Budget or 15% reduction from the Standard Design Building?
- Nonresidential with indoor lighting OR mechanical system, but not both – 95% of the Title 24, Part 6 Energy Budget or 5% reduction from the Standard Design Building?
- Nonresidential with both indoor lighting AND mechanical systems – 90% of the Title 24, Part 6 Energy Budget or 10% reduction from the Standard Design Building?⁵

The demand reduction may be provided through on-site renewable energy generation, such as solar, or by designing the project to have an energy budget that meets the above-mentioned performance standards, when compared to the Title 24, Part 6 Energy Budget for the Proposed Design Building (percent improvement over current code).

Note: For Energy Budget calculations, high-rise residential and hotel/motel buildings are considered non-residential buildings.

Check "N/A" only if the project does not contain any residential or non-residential buildings.



The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.

⁵ CALGreen defines mechanical systems as equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy-related systems.

Strategy 3: Bicycling, Walking, Transit & Land Use

4. Electric Vehicle Charging

- Multiple-family projects of 17 dwelling units or less: Would 5% of the total parking spaces required, or a minimum of one space, whichever is greater, be provided with a listed cabinet, box or enclosure connected to a conduit linking the parking spaces with the electrical service, in a manner approved by the building and safety official, to allow for the future installation of electric vehicle supply equipment to provide electric vehicle charging stations at such time as it is needed for use by residents?
- Multiple-family projects of more than 17 dwelling units: Would 5% of the total parking spaces required, or a minimum of one space, whichever is greater, be provided with a listed cabinet, box or enclosure connected to a conduit linking the parking spaces with the electrical service, in a manner approved by the building and safety official? Of the total listed cabinets, boxes or enclosures provided, would 50% have the necessary electric vehicle supply equipment installed to provide active electric vehicle charging stations ready for use by residents?
- Non-residential projects: If the project includes new commercial, industrial, or other uses with the building or land area, capacity, or numbers of employees listed in Attachment A, would 6% of the total parking spaces required, or a minimum of one space, whichever is greater, be provided with a listed cabinet, box or enclosure connected to a conduit linking the parking spaces with the electrical service, in a manner approved by the building and safety official? Of the total listed cabinets, boxes or enclosures provided, would 50% have the necessary electric vehicle supply equipment installed to provide active electric vehicle charging stations ready for use?

Check "N/A" only if the project is does not include new commercial, industrial, or other uses with the building or land area, capacity, or numbers of employees listed in Attachment A.

The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.



Strategy 3: Bicycling, Walking, Transit & Land Use

(Complete this section if project includes non-residential or mixed uses)

5. Bicycle Parking Spaces

Would the project provide more short- and long-term bicycle parking spaces than required in the City's Municipal Code ([Chapter 14, Article 2, Division 5](#))?⁶

Check "N/A" only if the project is a residential project.

The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.

**6. Shower facilities**

If the project includes nonresidential development that would accommodate over 10 tenant occupants (employees), would the project include changing/shower facilities in accordance with the voluntary measures under the [California Green Building Standards Code](#) as shown in the table below?

Number of Tenant Occupants (Employees)	Shower/Changing Facilities Required	Two-Tier (12" X 15" X 72") Personal Effects Lockers Required
0-10	0	0
11-50	1 shower stall	2
51-100	1 shower stall	3
101-200	2 shower stalls	4
Over 200	2 shower stalls plus 2 additional shower stall for each 200 additional tenant-occupants	1 two-tier locker plus 1 two-tier locker for each 50 additional tenant-occupants

Check "N/A" only if the project is a residential project, or if it does not include nonresidential development that would accommodate over 10 tenant occupants (employees).

The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.



⁶ Non-portable bicycle corrals within 600 feet of project frontage can be counted towards the project's bicycle parking requirements.

7. Designated Parking Spaces

If the project includes nonresidential use, would the project provide designated parking for a combination of low-emitting, fuel-efficient, and carpool/vanpool vehicles in accordance with the following table?

Number of Nonresidential Parking Spaces Required by the Permit	Number of Designated Parking Spaces
0-9	0
10-25	2
26-50	4
51-75	6
76-100	9
101-150	11
151-200	18
201 and over	At least 10% of total

This measure does not cover electric vehicles. See Question 4 for electric vehicle parking requirements.

Note: Vehicles bearing Clean Air Vehicle stickers from expired HOV lane programs may be considered eligible for designated parking spaces. The required designated parking spaces are to be provided within the overall minimum parking requirement, not in addition to it.

Check "N/A" only if the project is a residential project.

The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.



8. *Transportation Demand Management Program*

If the project would accommodate over 50 tenant-occupants (employees), would it include a transportation demand management program that would be applicable to existing tenants and future tenants that includes:

At least one of the following components:

- Parking cash out program
- Parking management plan that includes charging employees market-rate for single-occupancy vehicle parking and providing reserved, discounted, or free spaces for registered carpools or vanpools
- Unbundled parking whereby parking spaces would be leased or sold separately from the rental or purchase fees for the development for the life of the development

And at least three of the following components:

- Commitment to maintaining an employer network in the SANDAG iCommute program and promoting its RideMatcher service to tenants/employees
- On-site carsharing vehicle(s) or bikesharing
- Flexible or alternative work hours
- Telework program
- Transit, carpool, and vanpool subsidies
- Pre-tax deduction for transit or vanpool fares and bicycle commute costs
- Access to services that reduce the need to drive, such as cafes, commercial stores, banks, post offices, restaurants, gyms, or childcare, either onsite or within 1,320 feet (1/4 mile) of the structure/use?

Check "N/A" only if the project is a residential project or if it would not accommodate over 50 tenant-occupants (employees).

The Proposed Project would involve the replacement of utility poles from wooden to steel and would not involve the construction of any buildings or parking facilities. Therefore, this checklist item strategy would not be applicable.



Step 3: Project CAP Conformance Evaluation (if applicable)

The third step of the CAP consistency review only applies if Step 1 is answered in the affirmative under option B. The purpose of this step is to determine whether a project that is located in a TPA but that includes a land use plan and/or zoning designation amendment is nevertheless consistent with the assumptions in the CAP because it would implement CAP Strategy 3 actions. In general, a project that would result in a reduction in density inside a TPA would not be consistent with Strategy 3. The following questions must each be answered in the affirmative and fully explained.

1. Would the proposed project implement the General Plan's City of Villages strategy in an identified Transit Priority Area (TPA) that will result in an increase in the capacity for transit-supportive residential and/or employment densities?

Considerations for this question:

- Does the proposed land use and zoning designation associated with the project provide capacity for transit-supportive residential densities within the TPA?
- Is the project site suitable to accommodate mixed-use village development, as defined in the General Plan, within the TPA?
- Does the land use and zoning associated with the project increase the capacity for transit-supportive employment intensities within the TPA?

2. Would the proposed project implement the General Plan's Mobility Element in Transit Priority Areas to increase the use of transit?

Considerations for this question:

- Does the proposed project support/incorporate identified transit routes and stops/stations?
- Does the project include transit priority measures?

3. Would the proposed project implement pedestrian improvements in Transit Priority Areas to increase walking opportunities?

Considerations for this question:

- Does the proposed project circulation system provide multiple and direct pedestrian connections and accessibility to local activity centers (such as transit stations, schools, shopping centers, and libraries)?
- Does the proposed project urban design include features for walkability to promote a transit supportive environment?

4. Would the proposed project implement the City of San Diego's Bicycle Master Plan to increase bicycling opportunities?

Considerations for this question:

- Does the proposed project circulation system include bicycle improvements consistent with the Bicycle Master Plan?
- Does the overall project circulation system provide a balanced, multimodal, "complete streets" approach to accommodate mobility needs of all users?

5. Would the proposed project incorporate implementation mechanisms that support Transit Oriented Development?

Considerations for this question:

- Does the proposed project include new or expanded urban public spaces such as plazas, pocket parks, or urban greens in the TPA?
- Does the land use and zoning associated with the proposed project increase the potential for jobs within the TPA?
- Do the zoning/implementing regulations associated with the proposed project support the efficient use of parking through mechanisms such as: shared parking, parking districts, unbundled parking, reduced parking, paid or time-limited parking, etc.?

6. Would the proposed project implement the Urban Forest Management Plan to increase urban tree canopy coverage?

Considerations for this question:

- Does the proposed project provide at least three different species for the primary, secondary and accent trees in order to accommodate varying parkway widths?
- Does the proposed project include policies or strategies for preserving existing trees?
- Does the proposed project incorporate tree planting that will contribute to the City's 20% urban canopy tree coverage goal?



CLIMATE ACTION PLAN CONSISTENCY CHECKLIST ATTACHMENT A

This attachment provides performance standards for applicable Climate Action Plan (CAP) Consistency Checklist measures.

Table 1 Roof Design Values for Question 1: Cool/Green Roofs supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan				
Land Use Type	Roof Slope	Minimum 3-Year Aged Solar Reflectance	Thermal Emittance	Solar Reflective Index
Low-Rise Residential	≤ 2:12	0.63	0.75	75
	> 2:12	0.20	0.75	16
High-Rise Residential Buildings, Hotels and Motels	≤ 2:12	0.55	0.75	64
	> 2:12	0.20	0.75	16
Non-Residential	≤ 2:12	0.63	0.75	75
	> 2:12	0.20	0.75	16
<p>Source: Adapted from the California Green Building Standards Code (CALGreen) Tier 1 residential and non-residential voluntary measures shown in Tables A4.106.5.1 and A5.106.11.2.2, respectively. Roof installation and verification shall occur in accordance with the CALGreen Code.</p> <p>CALGreen does not include recommended values for low-rise residential buildings with roof slopes of ≤ 2:12 for San Diego's climate zones (7 and 10). Therefore, the values for climate zone 15 that covers Imperial County are adapted here.</p> <p>Solar Reflectance Index (SRI) equal to or greater than the values specified in this table may be used as an alternative to compliance with the aged solar reflectance values and thermal emittance.</p>				

Table 2 Fixture Flow Rates for Non-Residential Buildings related to Question 2: Plumbing Fixtures and Fittings supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan

Fixture Type	Maximum Flow Rate
Showerheads	1.8 gpm @ 80 psi
Lavatory Faucets	0.35 gpm @60 psi
Kitchen Faucets	1.6 gpm @ 60 psi
Wash Fountains	1.6 [rim space(in.)/20 gpm @ 60 psi]
Metering Faucets	0.18 gallons/cycle
Metering Faucets for Wash Fountains	0.18 gallons/cycle 20 [rim space(in.) @ 60 psi]
Gravity Tank-type Water Closets	1.12 gallons/flush
Flushometer Tank Water Closets	1.12 gallons/flush
Flushometer Valve Water Closets	1.12 gallons/flush
Electromechanical Hydraulic Water Closets	1.12 gallons/flush
Floor-mounted Urinals or Wall-mounted Urinals	0.44 or 0.11 gallons/flush

Source: Adapted from the [California Green Building Standards Code \(CALGreen\)](#) Tier 1 non-residential voluntary measures shown in Tables A5.303.2.3.1 and A5.106.11.2.2, respectively. See the [California Plumbing Code](#) for definitions of each fixture type.

Where complying faucets are unavailable, aerators rated at 0.35 gpm or other means may be used to achieve reduction.

Acronyms:

gpm = gallons per minute

psi = pounds per square inch (unit of pressure)

in. = inch

Table 3 Standards for Appliances and Fixtures for Commercial Application related to Question 2: Plumbing Fixtures and Fittings supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan

Appliance/Fixture Type	Standard	
Clothes Washers	Maximum Water Factor (WF) that will reduce the use of water by 10 percent below the California Energy Commissions' WF standards for commercial clothes washers located in Title 20 of the <i>California Code of Regulations</i> .	
Single Tank Conveyor Dishwashers	0.70 maximum gallons per rack (2.6 L) (High-Temperature)	0.79 maximum gallons per rack (4.4 L) (Low-Temperature)
Multiple Tank Conveyor Dishwashers	0.54 maximum gallons per rack (2 L) (High-Temperature)	0.54 maximum gallons per rack (2 L) (Low-Temperature)
Stationary Single Tank Door Dishwashers	0.89 maximum gallons per rack (3.4 L) (High-Temperature)	1.18 maximum gallons per rack (4.5 L) (Low-Temperature)
Undercounter-type Dishwashers	0.86 maximum gallons per rack (3.3 L) (High-Temperature)	1.19 maximum gallons per rack (4.5 L) (Low-Temperature)
Pot, Pan, and Utensil Dishwashers	0.58 maximum gallons per square foot of rack	
Single Tank Flight Type Dishwashers	$GPH \leq 2.975x + 55.00$	
Multiple Tank Flight Type Dishwashers	$GPH \leq 4.96x + 17.00$	
Combination Ovens	Consume no more than 1.5 gallons per hour per pan, including condensate water.	
Commercial Pre-rinse Spray Valves (manufactured on or after January 1, 2006)	<div>Function at equal to or less than 1.6 gallons per minute (0.10 L/s) at 60 psi (414 kPa) and<ul style="list-style-type: none">Be capable of cleaning 60 plates in an average time of not more than 30 seconds per plate.Be equipped with an integral automatic shutoff.Operate at static pressure of at least 30 psi (207 kPa) when designed for a flow rate of 1.3 gallons per minute (0.08 L/s) or less.</div>	

Source: Adapted from the [California Green Building Standards Code \(CALGreen\)](#) Tier 1 non-residential voluntary measures shown in Section A5.303.3. See the [California Plumbing Code](#) for definitions of each appliance/fixture type.

Acronyms:
L = liter
GPH = gallons per hour
X = square feet of conveyor belt/ minute (max conveyor speed sf/ min as tested and certified to NSF/ANSI Standard 3)
L/h = liters per hour
L/s = liters per second
psi = pounds per square inch (unit of pressure)
kPa = kilopascal (unit of pressure)

Table 4 **Size-based Trigger Levels for Electric Vehicle Charging Requirements for Non-Residential Buildings related to Question 4: Electric Vehicle Charging supporting Strategy 3: Bicycling, Walking, Transit & Land Use of the Climate Action Plan**

Land Use Type	Size-based Trigger Level
Hospital	500 or more beds OR Expansion of a 500+ bed hospital by 20%
College	3,000 or more students OR Expansion of a 3,000+ student college by 20%
Hotels/Motels	500 or more rooms
Industrial, Manufacturing or Processing Plants or Industrial Parks	1,000 or more employees OR 40 acres or more of land area OR 650,000 square feet or more of gross floor area
Office buildings or Office Parks	1,000 or more employees OR 250,000 square feet or more of gross floor area
Shopping centers or Trade Centers	1,000 or more employees OR 500,000 square feet or more of gross floor area
Sports, Entertainment or Recreation Facilities	Accommodate at least 4,000 persons per performance OR Contain 1,500 or more fixed seats
Transit Projects (including, but not limited to, transit stations and park and ride lots).	All
Source: Adapted from the Governor's Office of Planning and Research's (OPR's) Model Building Code for Plug-in Electric Vehicle Charging	

Appendix M

Data Map Corridor Study

Tie Line 649

San Diego, CA 92154

Inquiry Number: 3956709.5s

May 31, 2014

EDR DataMap™ Corridor Study

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

SAN DIEGO, CA 92154
SAN DIEGO, CA 92154

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
LIENS 2.....	CERCLA Lien Information
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Treatment, Storage and Disposal
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-CESQG.....	RCRA - Conditionally Exempt Small Quantity Generator
RCRA NonGen / NLR.....	RCRA - Non Generators
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System

EXECUTIVE SUMMARY

PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
FEMA UST.....	Underground Storage Tank Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEDERAL FACILITY.....	Federal Facility Site Information listing
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
US HIST CDL.....	National Clandestine Laboratory Register
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data

STATE AND LOCAL RECORDS

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WDS.....	Waste Discharge System
WMUDS/SWAT.....	Waste Management Unit Database
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
SWRCY.....	Recycler Database
LUST.....	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST.....	Facility Inventory Database
SLIC.....	Statewide SLIC Cases
UST.....	Active UST Facilities
HIST UST.....	Hazardous Substance Storage Container Database
LIENS.....	Environmental Liens Listing
CUPA Listings.....	CUPA Resources List
SWEEPS UST.....	SWEEPS UST Listing
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
AST.....	Aboveground Petroleum Storage Tank Facilities
Notify 65.....	Proposition 65 Records
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
CDL.....	Clandestine Drug Labs
ENF.....	Enforcement Action Listing
RESPONSE.....	State Response Sites
ENVIROSTOR.....	EnviroStor Database
HAULERS.....	Registered Waste Tire Haulers Listing

EXECUTIVE SUMMARY

PROC.....	Certified Processors Database
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
MWMP.....	Medical Waste Management Program Listing
RGA LF.....	Recovered Government Archive Solid Waste Facilities List

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>FORMER OTAY SKEET AND TRAP SHO</i>	<i>5350 HERITAGE ROAD</i>	<i>4</i>	<i>8</i>

STATE AND LOCAL RECORDS

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 05/19/2014 has revealed that there is 1

EXECUTIVE SUMMARY

NPDES site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
AQSD ATTRACTION 2013	2052 ENTERTAINMENT CIRC	2	5

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2012 has revealed that there are 3 HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PARDEE HOMES	5228 TOPSAIL DR	1	4
B W CARTER PAINTING INC	5228 TOPSAIL DR	1	4
FORMER OTAY SKEET AND TRAP SHO	5350 HERITAGE ROAD	4	8

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 EMI sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HANSON AGGREGATES PACIFIC SOUT	5330 OTAY VALLEY RD	5	11
NELSON & SLOAN - OTAY QUARRY	5330 OTAY VALLEY RD	5	13

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL RECORDS</u>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	1
RCRA-SQG	0
RCRA-CESQG	0
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	0
RAATS	0
RMP	0
FEMA UST	0
COAL ASH EPA	0
FEDERAL FACILITY	0
US FIN ASSUR	0
PCB TRANSFORMER	0
US HIST CDL	0
EPA WATCH LIST	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
2020 COR ACTION	0
LEAD SMELTERS	0
PRP	0
US AIRS	0
SCRD DRYCLEANERS	0
COAL ASH DOE	0
 <u>STATE AND LOCAL RECORDS</u>	
HIST Cal-Sites	0
CA BOND EXP. PLAN	0
SCH	0
Toxic Pits	0
SWF/LF	0
NPDES	1
WDS	0
WMUDS/SWAT	0
UIC	0
Cortese	0
HIST CORTESE	0
SWRCY	0
LUST	0
CA FID UST	0
SLIC	0
UST	0
HIST UST	0
LIENS	0
CUPA Listings	0
SWEEPS UST	0
CHMIRS	0
LDS	0
MCS	0
AST	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
ENF	0
RESPONSE	0
HAZNET	3
EMI	2
ENVIROSTOR	0
HAULERS	0
PROC	0
HWP	0
HWT	0
RGA LUST	0
MWMP	0
RGA LF	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>TRIBAL RECORDS</u>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
<u>EDR PROPRIETARY RECORDS</u>	
EDR MGP	0
EDR US Hist Auto Stat	0
EDR US Hist Cleaners	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)		Database(s)	EPA ID Number
Site			

1	PARDEE HOMES 5228 TOPSAIL DR SAN DIEGO, CA 92154	HAZNET	S112937635 N/A
---	---	--------	-------------------

HAZNET:

Year: 2004

Gepaid: CAC002577702

Contact: THEODORE CULLAN

Telephone: 3104753525

Mailing Name: Not reported

Mailing Address: 10880 WILSHIRE BLVD STE 1900

Mailing City,St,Zip: LOS ANGELES, CA 90024

Gen County: Not reported

TSD EPA ID: CAT080033681

TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler

Tons: 0.45

Facility County: San Diego

1	B W CARTER PAINTING INC 5228 TOPSAIL DR SAN DIEGO, CA 92154	HAZNET	S113126587 N/A
---	--	--------	-------------------

HAZNET:

Year: 2008

Gepaid: CAL000270622

Contact: MARCI HAUSER/OFFICE MANAGER

Telephone: 6192581006

Mailing Name: Not reported

Mailing Address: 10965 HARTLEY RD STE M

Mailing City,St,Zip: SANTEE, CA 92071

Gen County: Not reported

TSD EPA ID: CAT080013352

TSD County: Not reported

Waste Category: Unspecified organic liquid mixture

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Tons: 0.935

Facility County: San Diego

Year: 2008

Gepaid: CAL000270622

Contact: MARCI HAUSER/OFFICE MANAGER

Telephone: 6192581006

Mailing Name: Not reported

Mailing Address: 10965 HARTLEY RD STE M

Mailing City,St,Zip: SANTEE, CA 92071

Gen County: Not reported

TSD EPA ID: ARD981057870

TSD County: Not reported

Waste Category: Unspecified organic liquid mixture

Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.187

Facility County: San Diego

Year: 2005

Gepaid: CAL000270622

Contact: JENNIFER CLEMISON/SEC

Telephone: 6192581006

Map ID
Direction
Distance
Distance (ft.)Site

MAP FINDINGS

EDR ID Number

Database(s) EPA ID Number

B W CARTER PAINTING INC (Continued)

S113126587

Mailing Name: Not reported
Mailing Address: 10965 HARTLEY RD STE M
Mailing City,St,Zip: SANTEE, CA 92071
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.1
Facility County: San Diego

Year: 2005
Gepaid: CAL000270622
Contact: JENNIFER CLEMISON/SEC
Telephone: 6192581006
Mailing Name: Not reported
Mailing Address: 10965 HARTLEY RD STE M
Mailing City,St,Zip: SANTEE, CA 92071
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.87
Facility County: San Diego

Year: 2005
Gepaid: CAL000270622
Contact: JENNIFER CLEMISON/SEC
Telephone: 6192581006
Mailing Name: Not reported
Mailing Address: 10965 HARTLEY RD STE M
Mailing City,St,Zip: SANTEE, CA 92071
Gen County: Not reported
TSD EPA ID: ARD981057870
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.22
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

2

AQSD ATTRACTION 2013
2052 ENTERTAINMENT CIRCLE
CHULA VISTA, CA 91911

NPDES S109279433
San Diego Co. HMMD N/A

NPDES:
Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0
Region: 9
Regulatory Measure Id: 432899
Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 9 37C365550

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AQSD ATTRACTION 2013 (Continued)

S109279433

Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/30/2013
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 07/01/2013
Discharge Name: SeaWorld Parks and Entertainment
Discharge Address: 500 Sea World Drive
Discharge City: San Diego
Discharge State: California
Discharge Zip: 92109

SAN DIEGO CO. HMMD:

Facility Id: 137178
Business Type: 6HK70
EPA Id Number: Not reported
APN: 645-020-17-00
Last HMMD Inspection: 06/18/2012
Permit Status: OPEN
Permit Expiration: 05/31/2013
Facility Owner: KNOTT'S SOAK CITY USA
Facility Address: 2052 ENTERTAINMENT CIR
Facility City: CHULA VISTA
Facility State: CA
Facility Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Active Permits:

Facility Id: 137178
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE (LPG)
Other Information: FOR FORKLIFT
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Facility Id: 137178
Update Date: 11/02/2012
Case Number: 7681-52-9
Name: SODIUM HYPOCHLORITE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 137178
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE
Other Information: Not reported
Material Waste: Material

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AQSD ATTRACTION 2013 (Continued)

S109279433

Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Facility Id: 137178
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 137178
Update Date: 11/02/2012
Case Number: 7647-01-0
Name: MURIATIC ACID: HYDROCHLORIC ACID, 17-39%
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Violations Active Permits:

Facility Id: 137178
Update Date: 11/02/2012
Inspection Date: 12/04/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Facility Id: 137178
Update Date: 11/02/2012
Inspection Date: 12/04/2007
Violation Code: 6HV1013
Violation: HMBP NOT AVAILABLE FOR REVIEW
Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)
Activity: ACTIVE

Facility Id: 137178
Update Date: 11/02/2012
Inspection Date: 09/24/2009
Violation Code: 6HV1004
Violation: HMBP NOT SUBMITTED TO HMD
Violation Citation: Hazardous Materials Handler has not submitted a completed Business Plan to the HMMD. HSC 25505(a)
Activity: ACTIVE

Facility Id: 137178
Update Date: 11/02/2012
Inspection Date: 12/04/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Facility Id: 137178

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AQSD ATTRACTION 2013 (Continued)

S109279433

Update Date: 11/02/2012
Inspection Date: 12/04/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Facility Id: 137178
Update Date: 11/02/2012
Inspection Date: 12/04/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

3

**KASLER CORPORATION
5330 E OTAY VALLEY RD
CHULA VISTA, CA 91911**

**San Diego Co. HMMD S100736754
N/A**

SAN DIEGO CO. HMMD:

Facility Id: 133202
Business Type: 6HK70
EPA Id Number: Not reported
APN: DEH-133202
Last HMMD Inspection: 01/04/1996
Permit Status: INAC
Permit Expiration: 01/04/1996
Facility Owner: KASLER CORPORATION
Facility Address: PO BOX 387
Facility City: SAN BERNARDINO
Facility State: CA
Facility Zip: 92402-
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

4

**FORMER OTAY SKEET AND TRAP SHOOTING
5350 HERITAGE ROAD
CHULA VISTA, CA 91913**

**RCRA-LQG 1008402406
HAZNET CAR000164863**

RCRA-LQG:

Date form received by agency: 07/29/2005
Facility name: FORMER OTAY SKEET AND TRAP SHOOTING
Facility address: 5350 HERITAGE ROAD
CHULA VISTA, CA 91913
EPA ID: CAR000164863
Mailing address: 1903 WRIGHT PLACE
FLAT ROCK LAND CO STE 220
CARLSBAD, CA 92008

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER OTAY SKEET AND TRAP SHOOTING (Continued)

1008402406

Contact: BOB PENNER
Contact address: 1903 WRIGHT PLACE FLAT ROCK LAND CO STE 220
CARLSBAD, CA 92008
Contact country: US
Contact telephone: 760-602-3766
Contact email: BPENNER@HFC-CA.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: FLAT ROCK LAND CO LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/10/2003
Owner/Op end date: Not reported

Owner/operator name: FLAT ROCK LAND CO LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/10/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER OTAY SKEET AND TRAP SHOOTING (Continued)

1008402406

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

HAZNET:

Year: 2006
Gepaid: CAR000164863
Contact: BOB PENNER
Telephone: 7606023766
Mailing Name: Not reported
Mailing Address: 1903 WRIGHT PL
Mailing City,St,Zip: CARLSBAD, CA 920085526
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.4
Facility County: San Diego

Year: 2006
Gepaid: CAR000164863
Contact: BOB PENNER
Telephone: 7606023766
Mailing Name: Not reported
Mailing Address: 1903 WRIGHT PL
Mailing City,St,Zip: CARLSBAD, CA 920085526
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 0.62
Facility County: San Diego

Year: 2006
Gepaid: CAR000164863
Contact: BOB PENNER
Telephone: 7606023766
Mailing Name: Not reported
Mailing Address: 1903 WRIGHT PL
Mailing City,St,Zip: CARLSBAD, CA 920085526
Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: Treatment, Tank
Tons: 2.06
Facility County: San Diego

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

5	HANSON AGGREGATES PACIFIC SOUTHWEST INC	San Diego Co. HMMD	S106063420
	5330 OTAY VALLEY RD	EMI	N/A
	CHULA VISTA, CA 91911		

SAN DIEGO CO. HMMD:

Facility Id:	132067
Business Type:	6HK70
EPA Id Number:	CAD981983513
APN:	644-060-06-00
Last HMMD Inspection:	03/02/2006
Permit Status:	INAC
Permit Expiration:	09/30/2007
Facility Owner:	HANSON AGGREGATES
Facility Address:	PO BOX 639069
Facility City:	SAN DIEGO
Facility State:	CA
Facility Zip:	92163-9069
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

EMI:

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	5867
Air District Name:	SD
SIC Code:	1429
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	78.28708488013590889
Part. Matter 10 Micrometers & Smllr Tons/Yr:	41.13

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	5867
Air District Name:	SD
SIC Code:	1429
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	102.71
Part. Matter 10 Micrometers & Smllr Tons/Yr:	47.04

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HANSON AGGREGATES PACIFIC SOUTHWEST INC (Continued)

S106063420

Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 102.71
Part. Matter 10 Micrometers & Smlr Tons/Yr: 47.04

Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 102.71
Part. Matter 10 Micrometers & Smlr Tons/Yr: 47.04

Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 102.79000000000001
Part. Matter 10 Micrometers & Smlr Tons/Yr: 47.109999999999999

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

5 TYCO ELECTRONICS POWER SYSTEMS 5330 OTAY VALLEY RD CHULA VISTA, CA 91911

San Diego Co. HMMD S106065429
N/A

SAN DIEGO CO. HMMD:

Facility Id: 137904
Business Type: 6HK18
EPA Id Number: Not reported
APN: DEH-137904
Last HMMD Inspection: 05/22/1998
Permit Status: INAC
Permit Expiration: 07/31/1999
Facility Owner: TYCO ELECTRONICS POWER SYSTEMS
Facility Address: PO BOX 370178
Facility City: SAN DIEGO
Facility State: CA
Facility Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

5 NELSON & SLOAN - OTAY QUARRY 5330 OTAY VALLEY RD CHULA VISTA, CA 91911

EMI S104756467
N/A

EMI:

Year: 1997
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 73
Part. Matter 10 Micrometers & Smllr Tons/Yr: 34

Year: 1998
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NELSON & SLOAN - OTAY QUARRY (Continued)

S104756467

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	73
Part. Matter 10 Micrometers & Smlr Tons/Yr:	34
Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	5867
Air District Name:	SD
SIC Code:	1429
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	73
Part. Matter 10 Micrometers & Smlr Tons/Yr:	34
Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	5867
Air District Name:	SD
SIC Code:	1429
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	73
Part. Matter 10 Micrometers & Smlr Tons/Yr:	34
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	5867
Air District Name:	SD
SIC Code:	1429
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	106
Part. Matter 10 Micrometers & Smlr Tons/Yr:	50
Year:	2002
County Code:	37

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NELSON & SLOAN - OTAY QUARRY (Continued)

S104756467

Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 106
Part. Matter 10 Micrometers & Smllr Tons/Yr: 50

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 106
Part. Matter 10 Micrometers & Smllr Tons/Yr: 50

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 5867
Air District Name: SD
SIC Code: 1429
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 106.0026877
Part. Matter 10 Micrometers & Smllr Tons/Yr: 50.06795416

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**5 VERIZON WIRELESS - NOGALES VALLEY
2052 OTAY VALLEY RD
CHULA VISTA, CA 91911**

**San Diego Co. HMMD S106071606
N/A**

SAN DIEGO CO. HMMD:

Facility Id: 201591
Business Type: 6HK52
EPA Id Number: Not reported
APN: DEH-201591
Last HMMD Inspection: 03/29/2012
Permit Status: OPEN
Permit Expiration: 06/30/2013
Facility Owner: VERIZON WIRELESS
Facility Address: 15505 SAND CANYON AV #D
Facility City: IRVINE
Facility State: CA
Facility Zip: 92618
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Active Permits:

Facility Id: 201591
Update Date: 11/02/2012
Case Number: 7664-93-9
Name: SULFURIC ACID, 30%
Other Information: BATTERY ELECTROLYTE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Facility Id: 201591
Update Date: 11/02/2012
Case Number: 68476-34-6
Name: DIESEL FUEL
Other Information: DIESEL FUEL, OIL #2
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Facility Id: 201591
Business Type: 6HK52
EPA Id Number: Not reported
APN: DEH-201591
Last HMMD Inspection: 03/29/2012
Permit Status: OPEN
Permit Expiration: 06/30/2013
Facility Owner: VERIZON WIRELESS
Facility Address: 15505 SAND CANYON AV #D
Facility City: IRVINE
Facility State: CA
Facility Zip: 92618
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

VERIZON WIRELESS - NOGALES VALLEY (Continued)

S106071606

Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Active Permits:

Facility Id:	201591
Update Date:	11/02/2012
Case Number:	7664-93-9
Name:	SULFURIC ACID, 30%
Other Information:	BATTERY ELECTROLYTE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Facility Id:	201591
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL
Other Information:	DIESEL FUEL, OIL #2
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA	S100179714	BUY RITE	1328 3RD AVE	91911	HIST CORTESE, LUST, SWEEPS US` Notify 65
CHULA VISTA	S112973416	CALTRANS D-11/CONSTR/EA11-258904	RTE 5 NB/SB PM 6.6	91911	HAZNET
CHULA VISTA	S108407154	NEW MILLENIUM-N OF LA MEDIA & LONE STAR	LA MEDIA & LONE STAR	91911	SAN DIEGO CO. SAM
CHULA VISTA	S109277186	NEW MILLENIUM-N OF LA MEDIA & LONE STAR	NONE LA MEDIA & LONE STAR	91911	SLIC
CHULA VISTA	S100279175	PACIFIC RECOVERY CORP	OTAY LANDFILL	91911	CHMIRS, EMI
CHULA VISTA	S113051778	SAN DIEGO WOOD RECYCLING	OTAY VALLEY RD 2MI E HWY 805	91911	HAZNET
IMPERIAL	S113788710	SOUTHWEST TRAILS	HIGHWAY 78 MILE MARKER 53	91915	HAZNET
SAN DIEGO	S114638497	JUNE & MILTON ULLMAN	343 HY 101		RGA LUST
SAN DIEGO	S114660219	NEIGHBOR SAVOR FOOD STORES	1144 HY 101		RGA LUST
SAN DIEGO	S114660230	NEIGHBORHOOD MARKET	1144 HY 101		RGA LUST
SAN DIEGO	S112991467	CALTRANS D-11 / EA11-2E0501	HWY 125 SB PM 3.1 LA MEDIA @ LONE	92154	HAZNET
SAN DIEGO	S114611061	DISABLED AMERICAN VETERAN'S	47TH & HIGHWAY 94		RGA LUST
SAN DIEGO	S113457471	THX TRANSPORT LLC	HIGHWAY 5 AT CANNON RD	92154	HAZNET
SAN DIEGO	S114676592	RF WHITE/CALTRANS HWY I-5 &	HY 5 AT S-78		RGA LUST
SAN DIEGO	S114590640	CALTRANS HY54	HY 54		RGA LUST
SAN DIEGO	S114578239	ASPHALT, INC.	12560 HY 67		RGA LUST
SAN DIEGO	S114698082	T T T CONCRETE INC - SUPERI	12494 HY 67		RGA LUST
SAN DIEGO	S114715029	US DISPOSAL SERVICES	12300 HY 67		RGA LUST
SAN DIEGO	S114674049	RAMONA FOREST FIRE STATION	16310 HY 67		RGA LUST
SAN DIEGO	S114578237	ASPHALT, INC./CHEVRON	12560 HY 67		RGA LUST
SAN DIEGO	S114589587	CAL-MAT LAKESIDE	12060 HY 67		RGA LUST
SAN DIEGO	S114568153	ABBYS MOBIL	681 HY 75		RGA LUST
SAN DIEGO	S114655711	MOBIL	681 HY 75		RGA LUST
SAN DIEGO	S114653932	MOBIL OIL #18-034	4730 HY 76		RGA LUST
SAN DIEGO	S114619630	FENTON, 10331 HY 76, PALA	10331 HY 76		RGA LUST
SAN DIEGO	S114642325	LAKE HENSHAW RESORT	26439 HY 76		RGA LUST
SAN DIEGO	S114667678	PAUMA VALLEY SERVICE STATIO	16220 HY 76		RGA LUST
SAN DIEGO	S114654015	MOBIL OIL CORP.	4730 HY 76		RGA LUST
SAN DIEGO	S114579980	BALL FAMILY TRUST	17348 HY 76		RGA LUST
SAN DIEGO	S114674822	RED BARN	5965 HY 78		RGA LUST
SAN DIEGO	S114683023	SANTA YSABEL SERVICE	30350 HWY 78		RGA LUST
SAN DIEGO	S114607353	COUNTY OF SD-JULIAN ROAD ST	1524 HY 78		RGA LUST
SAN DIEGO	S114638468	JULIAN FOREST FIRE STATION	1587 HY 78		RGA LUST
SAN DIEGO	S114585788	BORRO BEND MOBIL	6001 HY 78		RGA LUST
SAN DIEGO	S114657103	MOUNTAIN PROFLAME GAS	30275 HY 78		RGA LUST
SAN DIEGO	S114590642	CALTRANS HY78	1517 HY 78		RGA LUST
SAN DIEGO	S114683017	SANTA YSABEL (FORMER CHEVRO	30350 HWY 78		RGA LUST
SAN DIEGO	S114590654	CALTRANS JULIAN	1517 HY 78		RGA LUST
SAN DIEGO	S114632428	HIGHWAY MARKET	741 HY 78		RGA LUST
SAN DIEGO	S114680848	SAN DIEGO COUNTY DPW - JULI	1524 HY 78		RGA LUST
SAN DIEGO	S114638464	JULIAN FIRE STATION	1587 HY 78		RGA LUST
SAN DIEGO	S114733235	SUNSHINE SUMMIT BURNSITE	35150 HWY 79		RGA LF

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114643280	LAZY R RANCH	7837 HY 79		RGA LUST
SAN DIEGO	S114642289	LAKE CUYAMACA RECREATION PA	15027 HY 79		RGA LUST
SAN DIEGO	S114672770	PUERTA LA CRUZ C C	32363 HY 79		RGA LUST
SAN DIEGO	S114720053	WARNER UNION SCHOOL DISTRIC	30951 HY 79		RGA LUST
SAN DIEGO	S114591457	CAMP CUYUMACA	12561 HY 79		RGA LUST
SAN DIEGO	S114720046	WARNER SPRINGS RANCH	31652 HY 79		RGA LUST
SAN DIEGO	S114642292	LAKE CUYAMACA STORE	15027 HY 79		RGA LUST
SAN DIEGO	S114665335	PACIFIC BELL AT WARNER SPRI	HY 79		RGA LUST
SAN DIEGO	S114628831	GREEN VALLEY CAMP GROUND	12551 HY 79		RGA LUST
SAN DIEGO	S114590645	CALTRANS I-8 & TEXAS ST	HY 8 BET TEXAS ST		RGA LUST
SAN DIEGO	S114643139	LAWRENCE GATES	13684 HY 8 BUSINESS		RGA LUST
SAN DIEGO	S114575067	ARCO 1851	13292 HY 8 BUSINESS		RGA LUST
SAN DIEGO	S114642475	LAKESIDE FIRE PROTECTION DI	14008 HY 8 BUSINESS		RGA LUST
SAN DIEGO	S114692297	SMALL BUSINESS ADMINISTRATI	13685 HY 8 BUSINESS		RGA LUST
SAN DIEGO	S114573572	ARCO #1851	13292 HY 8 BUSINESS		RGA LUST
SAN DIEGO	S114590644	CALTRANS I-8 & TEXAS ST	HY 8 BET TEXAS ST805		RGA LUST
SAN DIEGO	S112992085	CALTRANS D-11/EA11-288804	RTE 905 WB PM 11.0	92154	HAZNET
SAN DIEGO	S114629820	GUS BATTON	13212 HY 94		RGA LUST
SAN DIEGO	S114610969	DILLINGHAM PROPERTY	HY 94		RGA LUST
SAN DIEGO	S114591393	CAMERON CORNER CONV. STORE	31484 HY 94		RGA LUST
SAN DIEGO	S114607351	COUNTY OF SD-JAMACHA PUMP S	9903 HY 94 CAMPO RD		RGA LUST
SAN DIEGO	S114607381	COUNTY OF SD-SPRING VALLEY	11900 HY 94		RGA LUST
SAN DIEGO	S114684191	SDG&E 31115 HY 94, CAMPO	31115 HY 94		RGA LUST
SAN DIEGO	S114588926	CA DEPT OF FORESTRY CAMPO	31577 HY 94		RGA LUST
SAN DIEGO	S114670590	POINSETTIA PROPERTIES (AREA	AVENIDA ENCINAS @		RGA LUST
SAN DIEGO	S114632836	HOEHN HONDA	6800 AVENIDA ENCINAS		RGA LUST
SAN DIEGO	S110166108	ANGEL TIRES CORPORATION	2222 AVENIDA COSTA DEL SOL / OTOY TRUCK STOP	92154	HAULERS
SAN DIEGO	S114569092	AGUA HEDIONDA SEWAGE PUMP S	6200 AVENIDA ENCINAS		RGA LUST
SAN DIEGO	S114683112	SARGENT INDUSTRIES	6020 AVENIDA ENCINAS		RGA LUST
SAN DIEGO	S114697115	SUNNY FRESH CLEANERS	7040 AVENIDA ENCINAS		RGA LUST
SAN DIEGO	S105940258	USMC RECRUIT DEPOT	BARNETT AV @ PACIFIC HWY		EMI
SAN DIEGO	S114694945	SPRINGTIME GROWERS	6302 BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114583621	BLACK MOUNTAIN RANCH PROPER	BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114694943	SPRINGTIME GROWERS, INC.	6858 BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114615528	EVERGREEN NURSERY	7150 BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114615529	EVERGREEN NURSERY	7150 BLACK MOUNTAIN ROAD		RGA LUST
SAN DIEGO	S114592776	CARNATION FIELDS DEVELOPMEN	BLACK RAIL RD		RGA LUST
SAN DIEGO	S114583622	BLACK MOUNTAIN RANCH PROPERTY	BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114694944	SPRINGTIME GROWERS, INC.	6858 BLACK MOUNTAIN ROAD		RGA LUST
SAN DIEGO	S114630136	HADLEY PROPERTIES, 14.7 ACR	BLACK RAIL RD		RGA LUST
SAN DIEGO	S114727697	EVERGREEN NURSERY	7150 BLACK MOUNTAIN ROAD		RGA LF
SAN DIEGO	S114580251	BARGAR WATER TREATMENT PLAN	505 BLACK CANYON PL		RGA LUST
SAN DIEGO	S106800951	BLACK MTN RD TUNNEL REPAIR	BLACK MOUNTAIN RD	0	WDS
SAN DIEGO	S114659091	NAVAL AIR REWORK FACILITY	BLD 66-384 NORTH ISLAND		RGA LUST
SAN DIEGO	S114659092	NAVAL AIR REWORK FACILITY	BLD 66-384NAS NORTH ISLAND		RGA LUST
SAN DIEGO	1016426250	MAG 16 FLIGHT LINE AID STATION	BLDG 9603		FINDS
SAN DIEGO	1016426227	MCAS MIRAMAR VAL LINE	0 BLDG 9100		FINDS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114698717	TANK T1001 NADEP	BLDG 391 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114698744	TANKS 1014-1016 NADEP	BLDG 379 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659152	NAVAL AIR STATION	BLDG 94 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114587994	BUILDING 39	BLDG 39 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659115	NAVAL AIR STATION	BLDG 1290 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659257	NAVAL AVIATION DEPOT	BLDG 194 NORTH ISLAND		RGA LUST
SAN DIEGO	S114659719	NAVY EXCHANGE SERVICE CENTER	BLDG 484 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114715171	US NAVY	BLDG 620 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659262	NAVAL AVIATION DEPOT	BLDG 379-1NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659264	NAVAL AVIATION DEPOT	BLDG 391 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114715173	US NAVY	BLDG 865 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114588070	BUILDING 653	BLDG 653 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659135	NAVAL AIR STATION	BLDG 618 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114698588	TANK 1056	BLDG 426 NORTH ISLAND		RGA LUST
SAN DIEGO	S114659118	NAVAL AIR STATION	BLDG 1290 NORTH ISLAND		RGA LUST
SAN DIEGO	S114715169	US NAVY	BLDG 484 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659722	NAVY EXCHANGE SERVICE CENTER	BLDG 484 NORTH ISLAND		RGA LUST
SAN DIEGO	S114698587	TANK 1056	BLDG 426 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659254	NAVAL AVIATION DEPOT	BLDG 194 NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659268	NAVAL AVIATION DEPOT	BLDG 391 NORTH ISLAND		RGA LUST
SAN DIEGO	S114584631	BLDG 739/743	BLDG739/43NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114729299	KELLY STREET BURNSITE	6500 BLOCK KELLY ST., LINDA VISTA AREA		RGA LF
SAN DIEGO	S114566120	38TH AND REDWOOD BIRN SITE	CAL TRANS RT OF WAY		RGA LUST
SAN DIEGO	S114566121	38TH AND REDWOOD BIRN SITE	CAL TRANS RT OF W		RGA LUST
SAN DIEGO	S114625744	GARY'S AUTO & RV SERVICE	1540 S COAST HY		RGA LUST
SAN DIEGO	S114687119	SHELL OIL	1202 S COAST HY		RGA LUST
SAN DIEGO	S114574529	ARCO #6021	1801 S COAST HY		RGA LUST
SAN DIEGO	S114661450	NORTH COUNTY AUTO SERVICE	1520 S COAST HY		RGA LUST
SAN DIEGO	S114632936	HOLIDAY INN EXPRESS	937 N COAST HY		RGA LUST
SAN DIEGO	S114711074	UNOCAL #4220	1802 S COAST HY		RGA LUST
SAN DIEGO	S114686999	SHELL OIL PRODUCTS SERVICE	601 N COAST HY		RGA LUST
SAN DIEGO	S114623408	FORMER WINSTON TIRE	1106 S COAST HY		RGA LUST
SAN DIEGO	S114709176	UNION BANK OF CALIFORNIA	102 N COAST HY		RGA LUST
SAN DIEGO	S114587457	BUBBLE BATH CAR WASH	1621 S COAST HY		RGA LUST
SAN DIEGO	S114682124	SANESCO	1943 S COAST HY		RGA LUST
SAN DIEGO	S114663014	OCEANSIDE IMPORTS	1426 S COAST HY		RGA LUST
SAN DIEGO	S114655409	MOBIL	1201 S COAST HY		RGA LUST
SAN DIEGO	S114702861	THRIFTY #401	802 N COAST HY		RGA LUST
SAN DIEGO	S114579535	B & R BUGGIES	1523 S COAST HY		RGA LUST
SAN DIEGO	S114613463	ECONO LUBE N TUNE	1942 S COAST HY		RGA LUST
SAN DIEGO	S114592826	CARPENTER'S GARAGE	1501 N COAST HY		RGA LUST
SAN DIEGO	S114682116	SANESCO, OCEANSIDE	1943 S COAST HY		RGA LUST
SAN DIEGO	S114706696	TRI-CITY PLATING	1307 S COAST HY		RGA LUST
SAN DIEGO	S114642030	LABBE SERVICE	801 N COAST HY		RGA LUST
SAN DIEGO	S114587501	BUCK'S TEXACO	628 S COAST HY		RGA LUST
SAN DIEGO	S114595912	CHEVRON #9-1191 OCEANSIDE	1601 N COAST HY		RGA LUST
SAN DIEGO	S114599983	CHEVRON/PRPSD CIVIC CNTR PL	401 N COAST HY		RGA LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114632491	HILL STREET TEXACO	801 N COAST HY		RGALUST
SAN DIEGO	S114655470	MOBIL	1742 S COAST HY		RGALUST
SAN DIEGO	S114708054	U-HAUL OF OCEANSIDE	802 S COAST HY		RGALUST
SAN DIEGO	S114623953	FRANK MATTHEWS PROPERTY	263 S COAST HY		RGALUST
SAN DIEGO	1008392497	LARKSPUR ENERGY (FORMERLY WILDFLOWER)	CORNER OF HARVEST & OTAY RD	92154	USAIRS
SAN DIEGO	S111292366	PARCELS 1 AND 2 ROUGH GRADING	NE CORNER INTERSECTION OF LONE STAR RD AND ALTA RD	92154	NPDES
SAN DIEGO	1015730674	OTAY MESA CID DRUMS	CORNER HERITAGE ROAD AND OTAY VALLEY ROA	92154	CERCLIS
SAN DIEGO	S114701020	TEXACO/DEL DIOS HY 908	908 DEL DIOS HY		RGALUST
SAN DIEGO	S114607378	COUNTY OF SD-SANTA FE VLY P	DEL DIOS HY & LH		RGALUST
SAN DIEGO	S110736663	TM 5549	E END OF LONE STAR RD W OF ALTA RD	92154	NPDES
SAN DIEGO	S114727789	FIESTA ISLAND SLUDGE PROCESSING	ON FIESTA ISLAND ON MISSION BAY		RGALF
SAN DIEGO	S114589107	CABRILLO ISLE MARINA	1450 W HARBOR ISLAND D		RGALUST
SAN DIEGO	S114589106	CABRILLO ISLE MARINA	1450 W HARBOR ISLAND DR		RGALUST
SAN DIEGO	S114630696	HARBOR ISLAND FUEL DOCK	2040 W HARBOR ISLAND DR		RGALUST
SAN DIEGO	S114630697	HARBOR ISLAND WEST FUEL DOC	2040 W HARBOR ISLAND D		RGALUST
SAN DIEGO	S114630699	HARBOR ISLAND WEST FUEL DOCK	2040 W HARBOR ISLAND DR		RGALUST
SAN DIEGO	S110498344	SDG&E - HARVEST GATE STATION	0 HARVEST	92154	San Diego Co. HMMD
SAN DIEGO	S109692059	CHORE AUTO WRECKING NO 2	741 A HERITAGE RD	92154	NPDES
SAN DIEGO	S113018471	ROHR INC DBA GOODRICH	1500 HERITAGE RD BROWN FIELD	92154	HAZNET
SAN DIEGO	S113881049	IMPERIO AUTO PARTS	935 B HERITAGE ROAD	92154	NPDES
SAN DIEGO	S109446506	IMPERIAL AUTO WRECKING	1502 A HERITAGE R	92154	NPDES
SAN DIEGO	S104890850	CORAL POWER LLC, GATEWAY SITE	HERITAGE RD	92154	San Diego Co. HMMD
SAN DIEGO	S114604407	COAST RENTALS	153 N HY 101		RGALUST
SAN DIEGO	S114709116	UNION #7494	101 S HY 101		RGALUST
SAN DIEGO	S114630467	HANG-UP SQUARE	155 S HY 101		RGALUST
SAN DIEGO	S114620551	FIRST AMERICAN BANK/SCOTT A	1508 N HY 101		RGALUST
SAN DIEGO	S114701966	THE GAS STATION ETC	435 N HY 101		RGALUST
SAN DIEGO	S114575406	ARCO I-4 (IMPERIAL STATION)	1766 N HY 101		RGALUST
SAN DIEGO	S114572448	APOLLO SERVICE #2	13754 E HY 8		RGALUST
SAN DIEGO	S114636391	J.J. AUTOMOTIVE	184 N HY 101		RGALUST
SAN DIEGO	S114620547	FIRST AMERICAN BANK PROPERT	1508 N HY 101		RGALUST
SAN DIEGO	S114692796	SOLANA BEACH PROPERT	437 S HY 101		RGALUST
SAN DIEGO	S114572439	APOLLO OIL SERVICE #2	13754 E HY 8		RGALUST
SAN DIEGO	S114628943	GREENWOOD MORTUARY	HWY I-805 IMPERIAL AVENUE		RGALUST
SAN DIEGO	A100345928	NAVAL AVIATION DEPOT, N. ISLAND	NORTH ISLAND		AST
SAN DIEGO	S114646003	LUSARDI CONSTRUCTION	1570 LINDA VISTA DR		RGALUST
SAN DIEGO	S114678505	ROOFING WHOLESALE CO. INC	1401 LINDA VISTA DR		RGALUST
SAN DIEGO	S114683691	SCHMID INSULATION	1520 LINDA VISTA DR		RGALUST
SAN DIEGO	S114585743	BORGIA ENTERPRISES	1650 W LINDA VISTA DR		RGALUST
SAN DIEGO	S114647444	MARDEN SUSCO	1550 LINDA VISTA DR		RGALUST
SAN DIEGO	S114622824	FORMER MORALLY WHOLESALE IN	975 LINDA VISTA DR		RGALUST
SAN DIEGO	S114656232	MONIER CO	1355 LINDA VISTA DR		RGALUST
SAN DIEGO	S114656234	MONIER COMPANY	1355 LINDA VISTA DR		RGALUST
SAN DIEGO	S114678517	ROOFING WHOLESALE	1401 LINDA VISTA DR		RGALUST
SAN DIEGO	S114681748	SAN MARCOS CAR WASH	1660 LINDA VISTA DR		RGALUST
SAN DIEGO	1012175481	SOUTH BAY EXPRESSWAY/ DANTE PROPERTY	8651 LONE STAR ROAD	92154	RCRA-SQG
SAN DIEGO	S112960815	SOUTH BAY EXPRESSWAY	8651 LONE STAR RD	92154	HAZNET

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S110736685	TPM 21140	7505 LONE STAR RD	92154	NPDES
SAN DIEGO	S114658581	NAS NORTH ISLAND BLDG 1456	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658594	NAS NORTH ISLAND BLDG 39	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658601	NAS NORTH ISLAND BLDG 484	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658603	NAS NORTH ISLAND BLDG 486	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658613	NAS NORTH ISLAND BLDG 652-0	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658639	NAS NORTH ISLAND FF TANK 96	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658641	NAS NORTH ISLAND FF TANK 97	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658658	NAS NORTH ISLAND TANK 966	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658570	NAS NORTH ISLAND (GAS STATI	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658579	NAS NORTH ISLAND BLDG 1456-2	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658590	NAS NORTH ISLAND BLDG 335-3	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658600	NAS NORTH ISLAND BLDG 484	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658602	NAS NORTH ISLAND BLDG 486	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658627	NAS NORTH ISLAND BLDG 802 P	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658633	NAS NORTH ISLAND FF TANK 848-	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658634	NAS NORTH ISLAND FF TANK 84	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658636	NAS NORTH ISLAND FF TANK 964	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114698584	TANK 1044/45/46	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658578	NAS NORTH ISLAND BLDG 1456	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658588	NAS NORTH ISLAND BLDG 334	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658606	NAS NORTH ISLAND BLDG 588	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658612	NAS NORTH ISLAND BLDG 652-01	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658614	NAS NORTH ISLAND BLDG 653	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658615	NAS NORTH ISLAND BLDG 653	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658621	NAS NORTH ISLAND BLDG 665	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658640	NAS NORTH ISLAND FF TANK 970	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658655	NAS NORTH ISLAND TANK 962	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659244	NAVAL AVIATION DEPOT BLDG 4	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658574	NAS NORTH ISLAND BLDG 1215	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658583	NAS NORTH ISLAND BLDG 1474	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658586	NAS NORTH ISLAND BLDG 29	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658589	NAS NORTH ISLAND BLDG 334	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658591	NAS NORTH ISLAND BLDG 335-3	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658595	NAS NORTH ISLAND BLDG 394	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658604	NAS NORTH ISLAND BLDG 489	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658610	NAS NORTH ISLAND BLDG 650-1	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658642	NAS NORTH ISLAND FUEL FARM	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658653	NAS NORTH ISLAND TANK 947	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658575	NAS NORTH ISLAND BLDG 1215	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658577	NAS NORTH ISLAND BLDG 1330	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658580	NAS NORTH ISLAND BLDG 1456-	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658593	NAS NORTH ISLAND BLDG 348	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658596	NAS NORTH ISLAND BLDG 394	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658598	NAS NORTH ISLAND BLDG 426	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658599	NAS NORTH ISLAND BLDG 426	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658607	NAS NORTH ISLAND BLDG 588	NAS NORTH ISLAND		RGA LUST

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114658609	NAS NORTH ISLAND BLDG 607 PWC	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658616	NAS NORTH ISLAND BLDG 656	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658622	NAS NORTH ISLAND BLDG 678	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658630	NAS NORTH ISLAND BLDG 865	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658635	NAS NORTH ISLAND FF TANK 963	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658644	NAS NORTH ISLAND	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658645	NAS NORTH ISLAND SITHE SOIL	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658649	NAS NORTH ISLAND T 1044/45/46	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658650	NAS NORTH ISLAND T 1044/45/	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658657	NAS NORTH ISLAND TANK 966	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659240	NAVAL AVIATION DEPOT BLDG 44	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658576	NAS NORTH ISLAND BLDG 1330	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658585	NAS NORTH ISLAND BLDG 1481	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658592	NAS NORTH ISLAND BLDG 348	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658623	NAS NORTH ISLAND BLDG 678	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658624	NAS NORTH ISLAND BLDG 739/743	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658625	NAS NORTH ISLAND BLDG 739/7	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658628	NAS NORTH ISLAND BLDG 802 PWC	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658629	NAS NORTH ISLAND BLDG 865	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658637	NAS NORTH ISLAND FF TANK 968	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658643	NAS NORTH ISLAND FUEL FARM	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658654	NAS NORTH ISLAND TANK 947	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658656	NAS NORTH ISLAND TANK 962	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114659242	NAVAL AVIATION DEPOT BLDG 472	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S106841929	USN AIR STATION-NORIS	NAS NORTH ISLAND		EMI
SAN DIEGO	S114658582	NAS NORTH ISLAND BLDG 1474	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658619	NAS NORTH ISLAND BLDG 660	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658631	NAS NORTH ISLAND CIRCU RNWA	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658638	NAS NORTH ISLAND FF TANK 969	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658651	NAS NORTH ISLAND T1044/45/46	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658652	NAS NORTH ISLAND T1044/45/4	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658571	NAS NORTH ISLAND (GAS STATION BLDG 454)	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658584	NAS NORTH ISLAND BLDG 1481	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658587	NAS NORTH ISLAND BLDG 29	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658597	NAS NORTH ISLAND BLDG 39	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658605	NAS NORTH ISLAND BLDG 489	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658608	NAS NORTH ISLAND BLDG 607 P	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658611	NAS NORTH ISLAND BLDG 650-1	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658617	NAS NORTH ISLAND BLDG 656	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658618	NAS NORTH ISLAND BLDG 660	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658620	NAS NORTH ISLAND BLDG 665	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658632	NAS NORTH ISLAND CIRCU RNWAY	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658646	NAS NORTH ISLAND SITHE SOIL	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114658683	NAS NORTH ISLAND	NAS NORTH ISLAND		RGA LUST
SAN DIEGO	S114730658	NCCOSC SAN DIEGO	NCCOSC SAN DIEGO		RGA LF
SAN DIEGO	S114727197	DEXTER CANYON DISPOSAL SITE	NEAR SAN VICENTE RES		RGA LF
SAN DIEGO	S114716956	USN-NI/BASE PERMIT	NONE NAS NORTH ISLAND		RGA LUST

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114572423	APN #303-070-00	NONE BLACK MOUNTAIN RD		RGA LUST
SAN DIEGO	S114603434	CITY OF SD- WATER UTILITIES	NONE PACIFIC HY		RGA LUST
SAN DIEGO	S114684166	SDCTY-STORM STATION #L	NONE NOELL ST/PACIFIC HY		RGA LUST
SAN DIEGO	S114606725	CORNER OF JUNIPER/PACIFIC HY	NONE JUNIPER AT PACIFIC HY		RGA LUST
SAN DIEGO	S114566115	38TH & REDWOOD BURN SITE #8	NONE CAL TRANS RT OF WAY		RGA LUST
SAN DIEGO	S114591198	CALTRANS	NONE HY 8 BET TEXAS ST805		RGA LUST
SAN DIEGO	S114672675	PUBLIC AUTO SERVICE	NONE PACIFIC HY		RGA LUST
SAN DIEGO	S114719538	W-HOTEL SAN DIEGO	NONE STATE ST		RGA LUST
SAN DIEGO	S110735775	ROUGH GRADING FOR MPA 10 003 L15563	NWC INTERSECTION OF LONE STAR RD AND ALTA RD	92154	NPDES
SAN DIEGO	S111292408	PICO OTAY	SOUTH OF OTAY MESA RD BETWEEN SANYO AVE AND HARVEST RD	92154	NPDES
SAN DIEGO	S114728999	INS SHOOTING RANGE (CAYS)	E. OF HERITAGE RD		RGA LF
SAN DIEGO	S114728998	INS SHOOTING RANGE (CAYS)	6400 E. OF HERITAGE RD		RGA LF
SAN DIEGO	S114726384	CITY FARM DUMP	1500' SOUTH OF PAC.HWY/LA JOLLA CYN		RGA LF
SAN DIEGO	S114724663	ALLRED COLLINS SITE	SW OF THE INTERSECTION OF SR 52 & CONVOY		RGA LF
SAN DIEGO	S114657116	MOUNTAIN TOP MARKET	39710 OLD HY 80		RGA LUST
SAN DIEGO	S114630144	HAEGLE/E-M-H REALTY&INVESTM	OLD HY 80 & RAILR		RGA LUST
SAN DIEGO	S114678251	ROGERS AUTO	44490 OLD HY 80		RGA LUST
SAN DIEGO	S114669812	PINE VALLEY TEXACO STATION	28880 OLD HY 80		RGA LUST
SAN DIEGO	S114669817	PINE VALLEY TRAILER PARK	27541 OLD HY 80		RGA LUST
SAN DIEGO	S114590509	CALTRANS BOULEVARD	40945 OLD HY 80		RGA LUST
SAN DIEGO	S114630141	HAEGELE/E-M-H REALTY & INVE	OLD HY 80 & RAILR		RGA LUST
SAN DIEGO	S114694162	SOUTHLAND (UNKNOWN SOURCE)	14110 OLDE HY 80		RGA LUST
SAN DIEGO	S114566734	7-ELEVEN FOOD STORE #16439	14110 OLDE HY 80		RGA LUST
SAN DIEGO	S114614496	EMBL Y RANCH	15303 OLDE HY 80		RGA LUST
SAN DIEGO	S114566823	7-ELEVEN STORE #16439	14110 OLDE HY 80		RGA LUST
SAN DIEGO	S114665488	PACIFIC BELL-OLD HY 80	14470 OLDE HY 80		RGA LUST
SAN DIEGO	S114581958	BECKER PROPERTY	OLIVE VISTA DR		RGA LUST
SAN DIEGO	S109438226	BULL MOOSE ENERGY OF SAN DIEGO LLC	S OTAY MESA RD BTWN SANYO AVE & HARVEST	92154	NPDES
SAN DIEGO	S114726385	CITY FARM DUMP	PAC.HWY/LA JOLLA CYN		RGA LF
SAN DIEGO	S114672671	PUBLIC AUTO SERVICE	PACIFIC HY		RGA LUST
SAN DIEGO	S114672672	PUBLIC AUTO SERVICE	0 PACIFIC HWY		RGA LUST
SAN DIEGO	S114718880	VIETNAM VETERANS OF SD	4141 PACIFIC HY		RGA LUST
SAN DIEGO	S114603321	CITY OF SAN DIEGO-WATER UTIL	PACIFIC HY		RGA LUST
SAN DIEGO	S114603322	CITY OF SAN DIEGO-WATER UTI	PACIFIC HY		RGA LUST
SAN DIEGO	S114672676	PUBLIC AUTO SERVICE	PACIFIC HY		RGA LUST
SAN DIEGO	S114666516	PACIFICA ENTERPRISES	PACIFIC HY		RGA LUST
SAN DIEGO	S114666518	PACIFICA ENTERPRISES	PACIFIC HY		RGA LUST
SAN DIEGO	S114682466	SANTA FE DEPOT PROJECT	1045 PACIFIC HY		RGA LUST
SAN DIEGO	S114629225	GROSSMONT/CUY.COLLEGE DIST.	900 RANCHO SAN DIEGO		RGA LUST
SAN DIEGO	S114614814	ENNISS ENTERPRISES	12135 ROYAL RD		RGA LUST
SAN DIEGO	S114574584	ARCO #6075	779 SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114567373	76 STATION #6412	1221 SAN YSIDRO BLVD		RGA LUST
SAN DIEGO	S114603224	CITY OF S.D. FIRE STATION #29	179 SAN YSIDRO BLVD, WEST		RGA LUST
SAN DIEGO	S114603287	CITY OF SAN DIEGO-FS 29	179 W SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114603449	CITY OF SD-POLICE SOUTHERN DIV	663 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114684110	SD METRO TRANSIT	1790 SAN ALTOS PL		RGA LUST
SAN DIEGO	S114700992	TEXACO/314 SAN YSIDRO BL	314 E SAN YSIDRO BL		RGA LUST

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114701144	TEXACO/W. SAN MARCOS 615	615 W SAN MARCOS BL		RGA LUST
SAN DIEGO	S114681065	SAN DIEGO WILD ANIMAL PARK	15500 SAN PASQUAL VALLEY RD		RGA LUST
SAN DIEGO	S114655789	MOBILE ONE	526 W SAN MARCOS BL		RGA LUST
SAN DIEGO	S114695147	ST CLAIR ENTERPRISE INC/ARCO	301 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114705321	TOSCO 76 #6412	121 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S103442740	NORTH MIRAMAR	SAN CLEMENTE CANYON		WMUDS/SWAT
SAN DIEGO	S114685031	SEVEL GARAGE & SERVICE STATION	299 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114681913	SAN PASQUAL ACADEMY	17701 SAN PASQUAL VALLE		RGA LUST
SAN DIEGO	S113881613	SAN DIEGO RIVER - FSDRIP - AQUATIC PESTICIDES - WEEDS	SAN DIEGO RIVER		NPDES
SAN DIEGO	S114575113	ARCO 6075	779 SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114574602	ARCO #6086	301 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114603438	CITY OF SD-INTERCEPTOR SEWE	10957 SAN DIEGO MISSION		RGA LUST
SAN DIEGO	S114701026	TEXACO/E SAN YSIDRO 314	314 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114654043	MOBIL OIL CORPORATION	120 W SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114681989	SAN YSIDRO CHEVRON	104 WEST SAN YSIDRO BLVD.		RGA LUST
SAN DIEGO	S114681990	SAN YSIDRO EXXON	108 W SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114693766	SOUTHERN DIV. POLICE STATION	663 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114615035	ESBENSON'S PROPERTIES	670 W SAN MARCOS BL		RGA LUST
SAN DIEGO	S114695237	ST. CLAIR'S ARCO	301 SAN YSIDRO BLVD E		RGA LUST
SAN DIEGO	S114596197	CHEVRON #9-2339	555 SAN MARCOS BL		RGA LUST
SAN DIEGO	S114607304	COUNTY OF SAN DIEGO-SAN FEL	25704 SAN FELIPE RD		RGA LUST
SAN DIEGO	S106801025	AQUATIC PESTI-SAN DIEGO RIVER	SAN DIEGO RIVER	0	WDS
SAN DIEGO	S114576303	ARCO STATION #6075	779 SAN YSIDRO BLVD W		RGA LUST
SAN DIEGO	S114700088	TEXACO REFINING & MARKETING	314 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114713066	UNOCAL SERV STATION #641231171	121 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114681063	SAN DIEGO WILD ANIMAL PARK	15500 SAN PASQUAL VALLE		RGA LUST
SAN DIEGO	S114603450	CITY OF SD-POLICE SOUTHERN	663 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114681988	SAN YSIDRO CHEVRON	104 W SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114684115	SD WILD ANIMAL PARK - DIESE	15500 SAN PASQUAL VALLE		RGA LUST
SAN DIEGO	S114685030	SEVEL GARAGE & SERVICE STAT	299 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114566380	7 ELEVEN FOOD #25766	2211 SAN ELIJO AV		RGA LUST
SAN DIEGO	S114565717	(FORMERLY THE SINGER COMPAN	1370 SAN MARCOS BLVD		RGA LUST
SAN DIEGO	S112939676	ABS	644 SAN YSIDRO	92154	HAZNET
SAN DIEGO	S114693765	SOUTHERN DIV. POLICE STATIO	663 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114705312	TOSCO 76 #5965	1110 SAN MARINO DR		RGA LUST
SAN DIEGO	S114684160	SDCTY-POLICE SOUTHERN	663 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114700091	TEXACO REFINING & MARKETING	615 W SAN MARCOS BL		RGA LUST
SAN DIEGO	S114620610	FIRST NATIONAL BANK OF N.C.	885 SAN MARCOS BL		RGA LUST
SAN DIEGO	S114701118	TEXACO/SAN DIEGO MISSION RD	9966 SAN DIEGO MISSION		RGA LUST
SAN DIEGO	S114690146	SHELL	556 SAN MARCOS BL		RGA LUST
SAN DIEGO	S114655404	MOBIL	120 W SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114681746	SAN MARCOS AUTO CENTER	755 SAN MARCOS BL		RGA LUST
SAN DIEGO	S114681766	SAN MARCOS WATER DISTRICT	788 SAN MARCOS BL		RGA LUST
SAN DIEGO	S114681921	SAN PASQUAL UNION SCHOOL DI	16666 SAN PASQUAL VALLE		RGA LUST
SAN DIEGO	S114575115	ARCO 6086	301 E SAN YSIDRO BL		RGA LUST
SAN DIEGO	S114598274	CHEVRON PRODUCTS COMPANY	104 SAN YSIDRO BLVD W		RGA LUST

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114684141	SDCTY-FIRE STATION #29	179 W SAN YSIDRO BL		RG LUST
SAN DIEGO	S114697116	SUNNY FRESH CLEANERS	SAN MARCOS BL		RG LUST
SAN DIEGO	S114686728	SHELL 7026-0108	108 W SAN YSIDRO BL		RG LUST
SAN DIEGO	S114655157	MOBIL STATION #18-D4D	120 SAN YSIDRO BLVD W		RG LUST
SAN DIEGO	S114681753	SAN MARCOS EXXON	615 W SAN MARCOS BL		RG LUST
SAN DIEGO	S114684117	SD WILD ANIMAL PARK	15500 SAN PASQUAL VALLE		RG LUST
SAN DIEGO	S114685035	SEVEL'S 24 HOUR	299 E SAN YSIDRO BL		RG LUST
SAN DIEGO	S114596187	CHEVRON #9-2318	104 W SAN YSIDRO BL		RG LUST
SAN DIEGO	S114575546	ARCO PRODUCTS COMPANY	779 SAN YSIDRO BLVD		RG LUST
SAN DIEGO	S113090948	CCI	7603 SAN ANDREW AVE STE D	92154	HAZNET
SAN DIEGO	S114730383	MISSION BAY LANDFILL #1	SEA WORLD DRIVE		RG LF
SAN DIEGO	S114684530	SEAVIEW PROPERTIES	3612 SEA VIEW WY		RG LUST
SAN DIEGO	S114580492	BARTELL GARDEN INN	1901 SHELTER ISLAND		RG LUST
SAN DIEGO	S114719537	W-HOTEL SAN DIEGO	STATE ST		RG LUST
SAN DIEGO	S114666902	PALOMAR MOUNTAIN STATE PARK	19952 STATE PARK RD		RG LUST
SAN DIEGO	S114607365	COUNTY OF SD-PALOMAR MT RS	20745 STATE PARK RD		RG LUST
SAN DIEGO	S114719539	W-HOTEL SAN DIEGO	STATE ST		RG LUST
SAN DIEGO	S113881616	SAN DIEGO WATER/SEWER REPLACEMENT PROJEC ON STRAND WAY	STRAND WAY AT ISLAND COURT		NPDES
SAN DIEGO	S114657408	MT. LAGUNA RADAR STATION	SUNRISE HIGHWAY		RG LUST
SAN DIEGO	S114665486	PACIFIC BELL-MT LAGUNA	370 SUNRISE HY VISTA		RG LUST
SAN DIEGO	S114641249	LA CIMA CONSERVATION CAMP	15108 SUNRISE HY		RG LUST
SAN DIEGO	S114658684	NAS NORTH ISLAND	TANK 965 NAS NORTH ISLAND		RG LUST
SAN DIEGO	S114715175	US NAVY	TANK 965 NAS NORTH ISLAND		RG LUST
SAN DIEGO	S114730403	MISSION VALLEY DISPOSAL AREA	TEXAS ST./ HWY 8		RG LF
SAN DIEGO	S114627523	GOAL LINE L P	555 N TULIP ST		RG LUST
SAN DIEGO	S114627526	GOAL LINE LP	555 N TULIP ST		RG LUST
SAN DIEGO	S114719196	VISTA IND. MERCEDES REPAIR	727 E VISTA WY		RG LUST
SAN DIEGO	S114617290	EXXON	1227 VISTA WY		RG LUST
SAN DIEGO	S114684594	SECURITY CHEVROLET	1100 E VISTA WY		RG LUST
SAN DIEGO	S114686716	SHELL 204-8202-14	2131 E VISTA WY		RG LUST
SAN DIEGO	S114668814	PETO'S - VISTA REDEVELOPMEN	122 W VISTA WY		RG LUST
SAN DIEGO	S114614988	ERNEST F MILLER	2124 VISTA DEL VALLE B		RG LUST
SAN DIEGO	S114697717	SURFSIDE NISSAN	2205 VISTA WY		RG LUST
SAN DIEGO	S114653900	MOBIL GAS STATION	410 W VISTA WY		RG LUST
SAN DIEGO	S114706694	TRI-CITY MEDICAL CENTER	4002 VISTA WY		RG LUST
SAN DIEGO	S114721778	WESTWOOD TRUCKING A DIVISIO	122 W VISTA WY		RG LUST
SAN DIEGO	S114643315	LEARMOUTH EXXON SERVICE	900 E VISTA WY		RG LUST
SAN DIEGO	S114705301	TOSCO 76 #5633	967 E VISTA WY		RG LUST
SAN DIEGO	S114719256	VISTA VALLEY COUNTRY CLUB	29354 VISTA VALLEY DR		RG LUST
SAN DIEGO	S114701029	TEXACO/E. VISTA WAY 900	900 E VISTA WY		RG LUST
SAN DIEGO	S114604510	COBBLESTONE GOLF COURSE	3202 VISTA WY		RG LUST
SAN DIEGO	S114617601	EXXON	911 E VISTA WY		RG LUST
SAN DIEGO	S114700903	TEXACO USA	900 E VISTA WY		RG LUST
SAN DIEGO	S114700907	TEXACO USA	911 E VISTA WY		RG LUST
SAN DIEGO	S114654678	MOBIL SERVICE STATION (08-F	410 W VISTA WY		RG LUST
SAN DIEGO	S114657272	MR. GOODWASH CARWASH	2315 VISTA WY		RG LUST

Count: 439 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S114657274	MR. GOODWASH	2315 VISTA WY		RGA LUST
SAN DIEGO	S114606899	CORRAL FORD	3470 VISTA AV		RGA LUST
SAN DIEGO	S114617923	FAA SITE MT LAGUNA CLEVE NA	VISTA POINT RD		RGA LUST
SAN DIEGO	S114600113	CHEVRON	1211 E VISTA WY		RGA LUST
SAN DIEGO	S114580317	BARNICLES EXPRESS GAS	845 E VISTA WY		RGA LUST
SAN DIEGO	S114700889	TEXACO USA	1227 VISTA WY		RGA LUST
SAN DIEGO	S114715296	US RENTALS-VISTA REDEVELOPM	240 W VISTA WY		RGA LUST
SAN DIEGO	S114630000	H&H IMPORTS	718 E VISTA WY		RGA LUST
SAN DIEGO	S110732923	DENNERY RNCH, OTAY CORP, CAL TER, PALM VISTA	2000 FT WEST OF HERITAGE ROAD	92154	NPDES
SAN DIEGO COUNTY	S113880349	AUDI OF AMERICA - FIREWORKS EVENT LOCATIONS	BARGE OF THE MIDWAY IN SAN DIEGO BAY		NPDES
SAN DIEGO COUNTY	M300002765	WESTERN SALT CO	CHULA VISTA PLANT		US MINES
SAN DIEGO COUNTY	M300002489	WESTERN SALT CO	CHULA VISTA PLANT		US MINES
SAN DIEGO COUNTY	S113882082	YAHOO! STUDIOS - FIREWORKS EVENT LOCATIONS	FIREWORKS OFF MIDWAY IN SAN DIEGO BAY		NPDES
SAN DIEGO COUNTY	S113880302	AMERICAN NATIONAL STANDARDS INSTITUTE-FIREWORKS EVENT LOCATI	SAN DIEGO BAY NEAR MIDWAY MUSEUM		NPDES
SAN DIEGO COUNTY	S113881166	LINK ENGINEERING/FIREWORKS AMERICA - FIREWORKS EVENT LOCATIO	VARIOUS LOCATIONS WITHIN THE SAN DIEGO REGION		NPDES
SAN DIEGO COUNTY	S113880303	AMERICAN PISTACHIO GROWERS - FIREWORKS EVENT LOCATION	VARIOUS LOCATIONS IN SAN DIEGO		NPDES
SAN DIEGO COUNTY	S116497366	ACCESS DESTINATION SERVICES/FIREWORKS AMERICA - FIREWORKS EV	VARIOUS LOCATIONS THROUGHOUT THE SAN DIEGO REGION		NPDES
SAN DIEGO COUNTY	S116498074	SPANGLER EVENT PRODUCTIONS/FIREWORKS AMERICA - FIREWORKS EVE	VARIOUS LOCATIONS WITHIN THE SAN DIEGO REGION		NPDES
SAN DIEGO COUNTY	S113881840	THE EVENT TEAM/FIREWORKS AMERICA - EVENT LOCATIONS	VARIOUS LOCATIONS THROUGHOUT THE SAN DIEGO REGION		NPDES
SAN DIEGO COUNTY	S113881611	SAN DIEGO CNTY-DEH-VECTOR CONTROL PROGRA AREA	VARIOUS SITES IN SAN DIEGO COUNTY		NPDES
SAN DIEGO COUNTY	S113880294	ALLIED PRA - FIREWORKS EVENT LOCATIONS	VARIOUS LOCATIONS IN SAN DIEGO COUNTY		NPDES
SAN DIEGO COUNTY	S113881394	PACIFIC EVENT PRODUCTIONS - FIREWORKS EVENT LOCATIONS	VARIOUS LOCATIONS THROUGHOUT THE SAN DIEGO REGION		NPDES
SAN DIEGO COUNTY	S113880467	CALIFORNIA AMERICAN WATER - HYDRO	VARIOUS LOCATIONS THROUGHOUT THE SAN DIEGO REGION		NPDES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/29/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2013	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/03/2014	Telephone: 202-366-4555
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 65

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/20/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/26/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2014
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/29/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/18/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 03/10/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 04/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/01/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 151

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/11/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 03/31/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/20/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/15/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/31/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/17/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-323-3836
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 03/18/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 05/01/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/01/2014	Telephone: see region list
Date Made Active in Reports: 05/13/2014	Last EDR Contact: 05/01/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 12

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/01/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/19/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 37

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/04/2014	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/29/2014	Telephone: 916-845-8400
Date Made Active in Reports: 05/09/2014	Last EDR Contact: 04/29/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 05/01/2014	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/01/2014	Telephone: 866-480-1028
Date Made Active in Reports: 05/13/2014	Last EDR Contact: 05/01/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 05/01/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/01/2014	Telephone: 866-480-1028
Date Made Active in Reports: 05/13/2014	Last EDR Contact: 05/01/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 04/07/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 04/07/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/10/2014	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/11/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2014	Last EDR Contact: 03/11/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 05/06/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2014
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 03/10/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/31/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 04/10/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 19

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 41

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/25/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/06/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/21/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/14/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/02/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 62

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 05/02/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/28/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 04/28/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 05/02/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/13/2014
Date Data Arrived at EDR: 02/14/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 10

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/29/2014
Date Data Arrived at EDR: 01/29/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 42

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 62

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 92

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/06/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 65

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013
Date Data Arrived at EDR: 07/30/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 129

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/12/2014
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/24/2014
Date Data Arrived at EDR: 03/24/2014
Date Made Active in Reports: 04/30/2014
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 04/03/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 26

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/05/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 16

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/14/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 38

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 19

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/02/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/21/2014
Date Data Arrived at EDR: 04/22/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 27

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014	Source: Community Health Services
Date Data Arrived at EDR: 02/25/2014	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2014	Last EDR Contact: 04/17/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/04/2014
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/23/2014	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/25/2014	Telephone: 310-524-2236
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 04/21/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/04/2014
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 02/25/2014	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 02/27/2014	Telephone: 562-570-2563
Date Made Active in Reports: 04/14/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 03/27/2014	Telephone: 310-618-2973
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 04/14/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/26/2014	Source: Madera County Environmental Health
Date Data Arrived at EDR: 03/27/2014	Telephone: 559-675-7823
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 05/02/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 01/09/2014	Telephone: 415-499-6647
Date Made Active in Reports: 02/12/2014	Last EDR Contact: 04/07/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 03/10/2014
Date Data Arrived at EDR: 03/11/2014
Date Made Active in Reports: 04/10/2014
Number of Days to Update: 30

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/04/2014
Date Made Active in Reports: 04/01/2014
Number of Days to Update: 28

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/18/2014
Date Data Arrived at EDR: 03/20/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 36

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/13/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/28/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2014
Date Data Arrived at EDR: 03/11/2014
Date Made Active in Reports: 04/10/2014
Number of Days to Update: 30

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 7

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/18/2014
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 04/25/2014
Number of Days to Update: 35

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/09/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/10/2014
Date Data Arrived at EDR: 04/11/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/03/2014

Date Data Arrived at EDR: 04/04/2014

Date Made Active in Reports: 05/01/2014

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014

Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/17/2014

Date Data Arrived at EDR: 03/18/2014

Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014

Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011

Date Data Arrived at EDR: 09/09/2011

Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167

Last EDR Contact: 05/22/2014

Next Scheduled EDR Contact: 09/08/2014

Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 03/04/2014

Date Data Arrived at EDR: 03/06/2014

Date Made Active in Reports: 03/20/2014

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014

Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 03/03/2014

Next Scheduled EDR Contact: 06/16/2014

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/12/2014
Next Scheduled EDR Contact: 08/25/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 04/25/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/25/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 05/05/2014
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 04/03/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/24/2014
Date Data Arrived at EDR: 03/24/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/27/2014
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/16/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008

Date Data Arrived at EDR: 06/24/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 05/16/2014

Next Scheduled EDR Contact: 09/01/2014

Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/28/2014

Date Data Arrived at EDR: 04/30/2014

Date Made Active in Reports: 05/19/2014

Number of Days to Update: 19

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813

Last EDR Contact: 04/28/2014

Next Scheduled EDR Contact: 08/11/2014

Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/06/2014

Date Data Arrived at EDR: 03/21/2014

Date Made Active in Reports: 04/28/2014

Number of Days to Update: 38

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014

Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 04/08/2014

Date Made Active in Reports: 05/05/2014

Number of Days to Update: 27

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 03/24/2014

Next Scheduled EDR Contact: 07/07/2014

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014

Date Data Arrived at EDR: 02/13/2014

Date Made Active in Reports: 03/17/2014

Number of Days to Update: 32

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 05/19/2014

Next Scheduled EDR Contact: 08/18/2014

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/23/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/28/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 08/18/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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EDR DataMap® Corridor Study

Tie Line 649

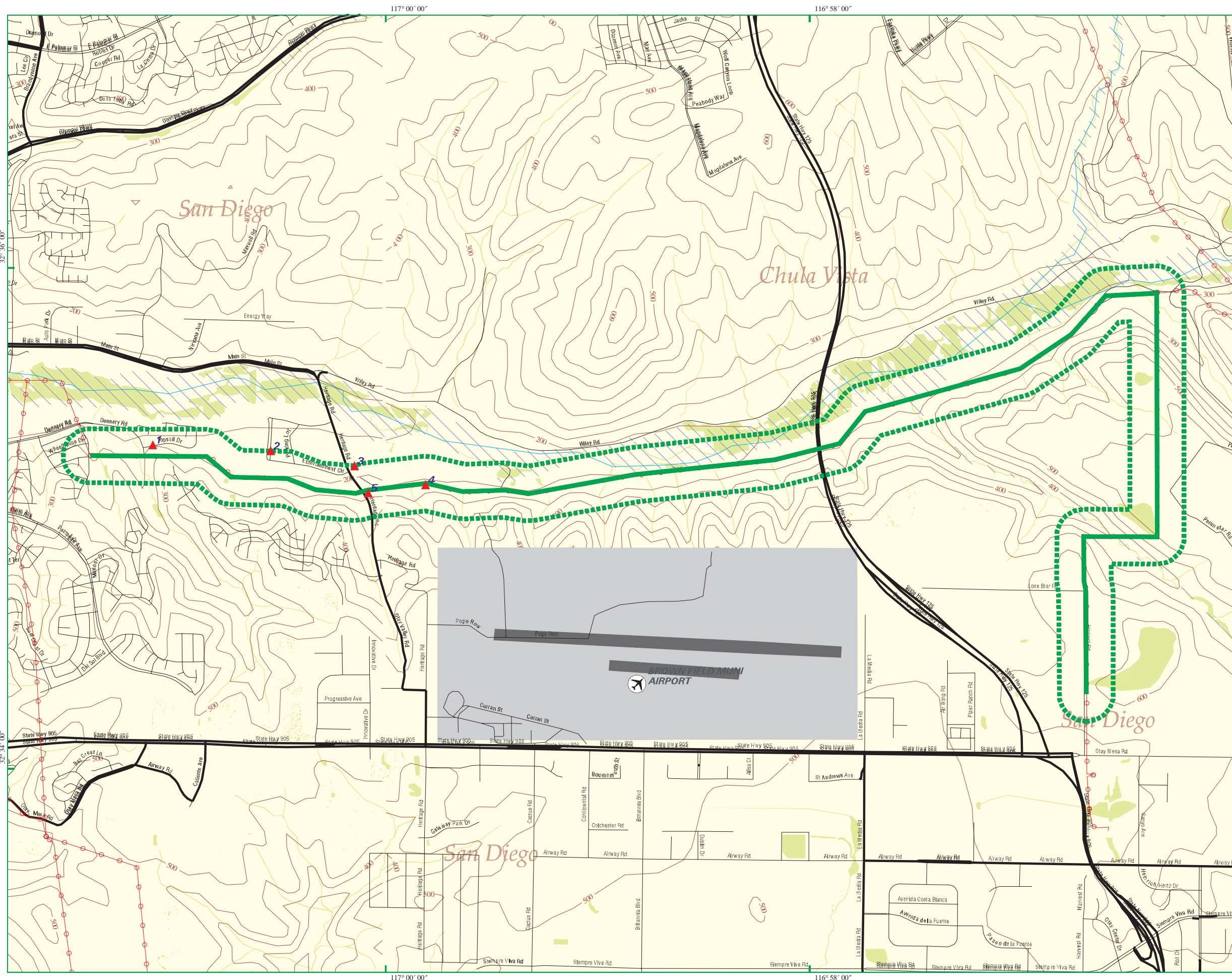
- Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- Search Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Pipelines
- Powerlines
- Fault Lines
- Water
- Superfund Sites
- Federal DOD Sites
- Indian Reservations BIA
- 100-Yr Flood Zones
- National Wetland Inventory



San Diego, CA



Scale in Miles



Appendix N

Unexploded Ordnance (UXO) Field Investigation



December 5, 2017

From: InDepth Corporation

To: San Diego Gas & Electric (SDG&E)

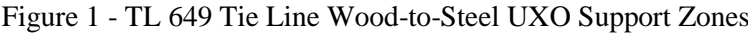
Subject: Tie-Line 649 (TL649) Replacement Project Surface Visual Survey (SVS)

1. **Purpose.** To perform an SVS on the TL649 project site work areas and access roads to identify UXO/Material Potentially Presenting an Explosive Hazard (MPPEH) on the surface of the project footprint that could pose a hazard to project personnel.
2. **Location.** Former Brown Field Bombing Range, Otay Mesa, California
3. **Key personnel contacted.** Andy Renger (SDG&E Major Projects Manager)
4. **Discussion.** InDepth performed a hand-held detector-aided SVS along the 1.7-mile section of the TL649 project corridor that is located within the Formerly Used Defense (FUDS) boundary of the Former Brown Field Bombing Range. This project corridor is the area identified in Figure 1 below as the SDG&E Proposed UXO Investigation Corridor. The TL649 project corridor areas outside of the FUDS boundary were not surveyed since there is no history of UXO/MPPEH. The Proposed UXO Investigation Corridor boundary was initially established at 150-feet (ft) along either side of the powerline alignment, which includes the proposed work areas, as well as a buffer. Due to limiting conditions such as steep/unsafe terrain conditions, heavy vegetation, private property barbed-wire fences, and the Richard J. Donovan Correctional Facility perimeter fencing, the SVS was focused on the specific work areas recommended by InDepth in the *Tie Line 649 Wood-To-Steel Proposed Investigation Plan* (April 2017). These work areas consisted of pier foundations with steel poles, micro pile foundation with steel pole, direct bury steel poles, and stringing areas. In addition to these work areas, the UXO team performed the SVS on a 50-foot (ft) buffer on either side of the access roads leading to the work areas (limiting conditions permitting) and 150 ft (diameter) buffers around each direct bury pole location that was not within the access road buffers or the team encountered the limiting conditions discussed above.

The SVS was performed by a two-person UXO team using a backpack mapping-grade GPS (Trimble Model Pro XRT) and Schonstedt GA-52 hand-held magnetometers. The GPS contained maps of the project footprint, planned work areas, and the access road/pole buffers. The maps also included transect lines (10-ft spacing) that the UXO technician equipped with the backpack GPS followed to keep close spacing between the team members to ensure the maximum accessible area was covered. The second team member was positioned approximately 10-feet behind and to the right or left (depending on the area). This approach was used to perform the SVS along the 1.7-mile corridor to ensure coverage of all proposed work areas and access roads.

In areas where the vegetation and ground cover were too dense to allow 100% of the surface to be scanned effectively using visual means, the UXO team maneuvered around the vegetation visually surveying the surface and utilized the hand-held detector to check the areas covered with vegetation/ground cover. If the handheld detector indicated a response to a metal object, an attempt was made to identify the source of the anomaly. The inaccessible areas were mapped using the mapping-grade GPS and shown in the figures and photographs included in this letter report.

For the purposes of this discussion, the survey area was divided into five zones (see Figure 1) based on the type of terrain and limiting features that affected the SVS. Maps and photographs of each zone's work site areas and conditions limiting the SVS are provided in the letter report attachment. Each figure includes the work sites and access road/direct bury pole buffers that were surveyed and the locations of the supporting photographs.





5. **Observations.** No unexploded ordnance (UXO), MPPEH, munitions debris (MD), or explosive residue was encountered on the surface of any of the areas the UXO Team performed the SVS. The UXO team encountered assorted commercial debris (nails, T-bar fence posts, rebar, aluminum drink cans, assorted metal pieces etc.) throughout the areas that is consistent with access roads and maintenance easements. As these were encountered, the UXO team members would move the metal debris and recheck the spot with the hand-held magnetometer. If the team detected a metal anomaly but could not see any metal debris on the surface, the UXO technician would scrape the soil to see if the metal was just below the soil. If it was, the metal was removed and the area was checked again with the hand-held detector.

No metal anomalies were identified where ground disturbance is proposed, even when the UXO technician scratched the soil surface as discussed above.

6. **Recommendations.** Based on InDepth's experience on the Former Brown Field Bombing range supporting ground disturbance operations for numerous private sector, city, county, and state agencies since 2010 and the results of this SVS, SDG&E personnel would not be exposed to surface UXO/MPPEH hazards. However, due to the depth of detection limitations of the hand-held detectors (16-18 inches below ground surface), the site's historical munitions usage, and the lack of accurate historical records, there is a low probability that there may be 100-lb practice bomb debris, fuze components, and/or MK series practice bombs subsurface that may contain explosive residue. These items do not pose a lethal hazard to personnel but should be identified and handled by UXO personnel. Any future ground disturbance operations should include the use of UXO construction support which consist of an onsite UXO technician to provide daily UXO safety briefings and UXO safety oversight. If during construction it is determine that additional workspace is needed, additional surface visual surveys should be conducted in those areas.
7. If you require additional information, please contact me via email at alucero@indepthcorporation.com or on my cellular phone at (858) 472-5202.

Respectfully,

Armando Lucero,
Munitions Response Division Director
InDepth Corporation

Attachment:

TL 649 SVS Zone Maps and Photographs



ATTACHMENT

TL 649 SVS Zone Maps and Photographs

Zone 1

The work sites in this zone are two pier foundations with steel poles and four direct bury steel poles. These sites are located along the south side of the east-west easement road that runs along the northern foot of the Former Brown Field Bombing Range mesa. Limiting conditions in this zone were the heavy grass ground cover throughout the work site footprints and road buffers, dense vegetation shown in blue below, and the private property barbed-wire fence that runs parallel on the north side of the east-west easement road. Other than the area with dense vegetation, most of this area was accessible.

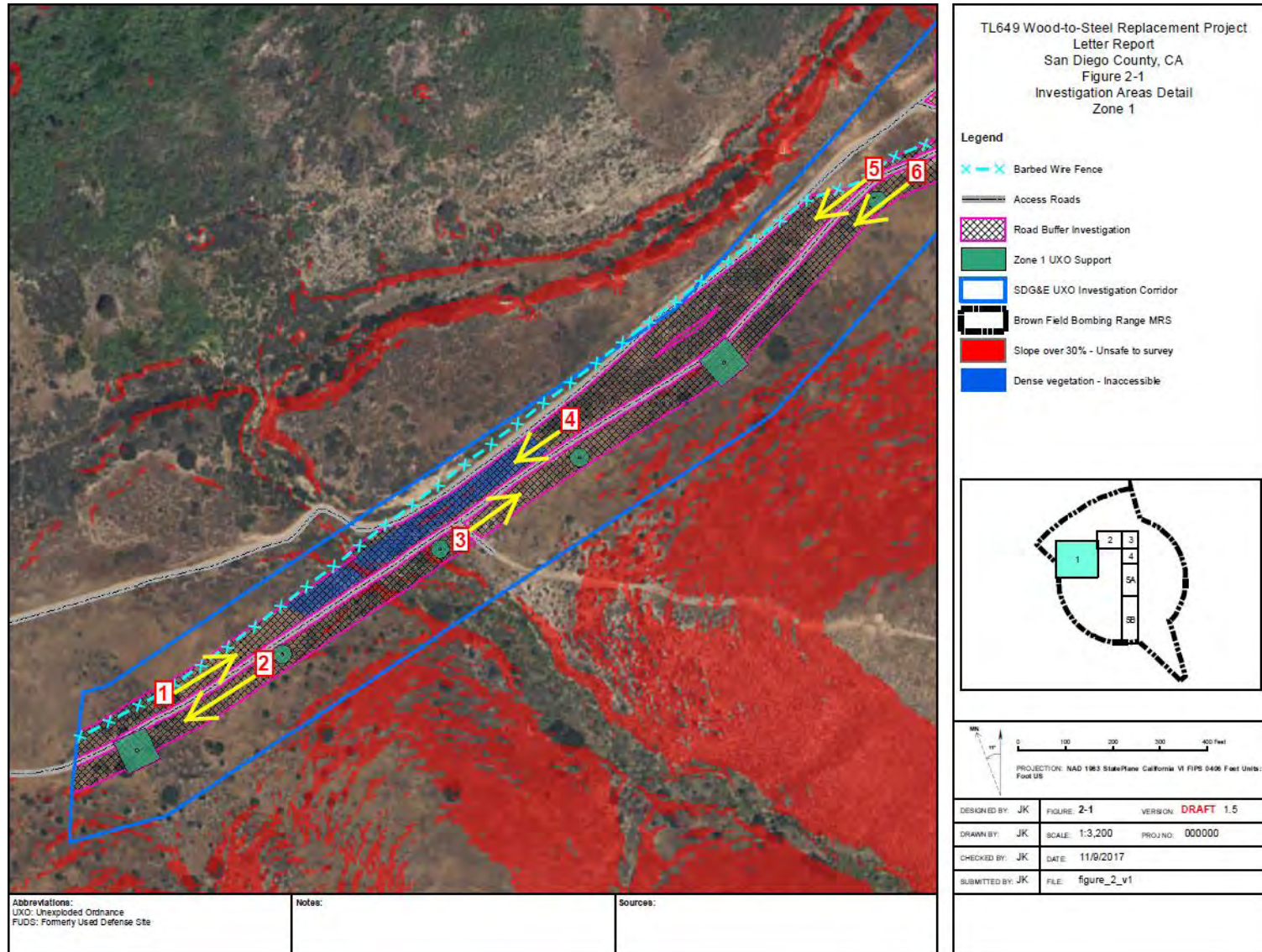




Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6

Zone 2

The work sites in this zone are two pier foundations w/steel poles, two direct bury steel poles, and two wooden poles scheduled to be removed. These sites are located across the intersection of the east-west easement road that runs through Zone 1 and two connecting easement roads. Limiting conditions in this zone were the heavy vegetation throughout the work site footprints and the steep grades on the sides of the easement roads.

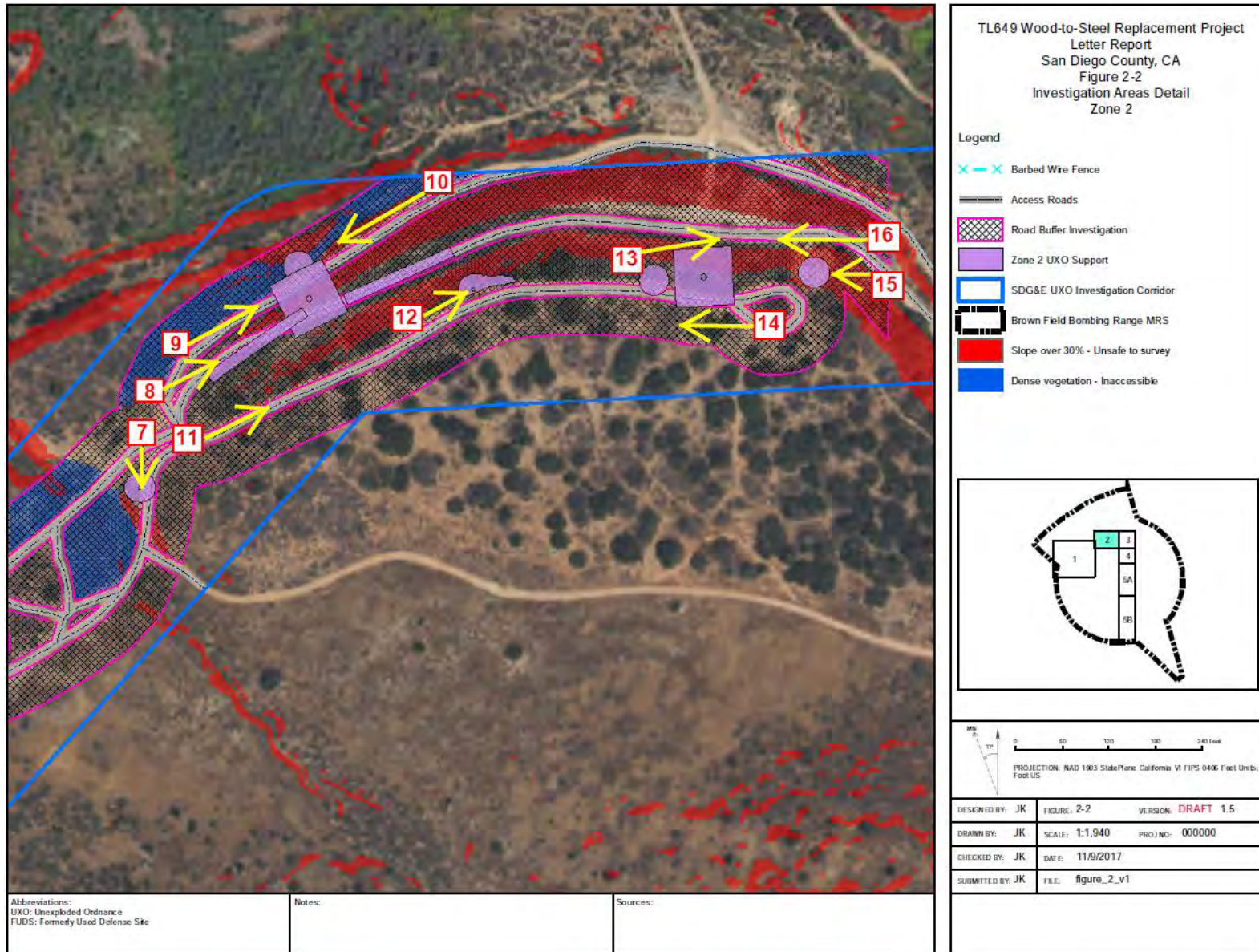




Photo 7



Photo 8



Photo 9

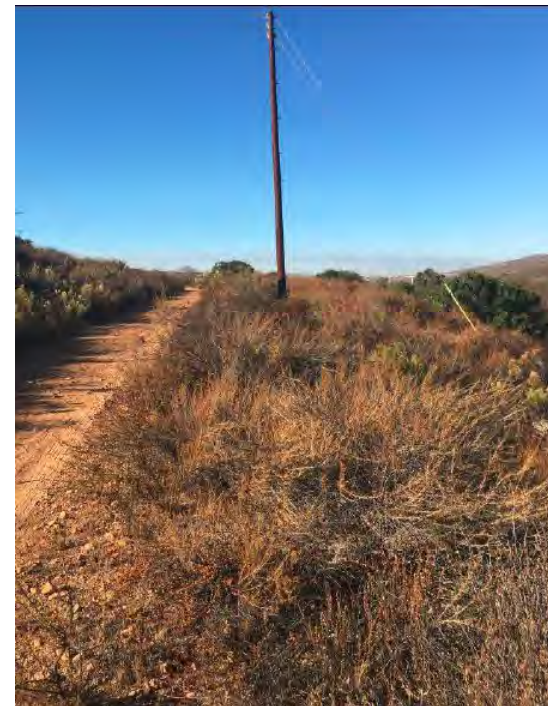


Photo 10



Photo 11



Photo 12



Photo 13

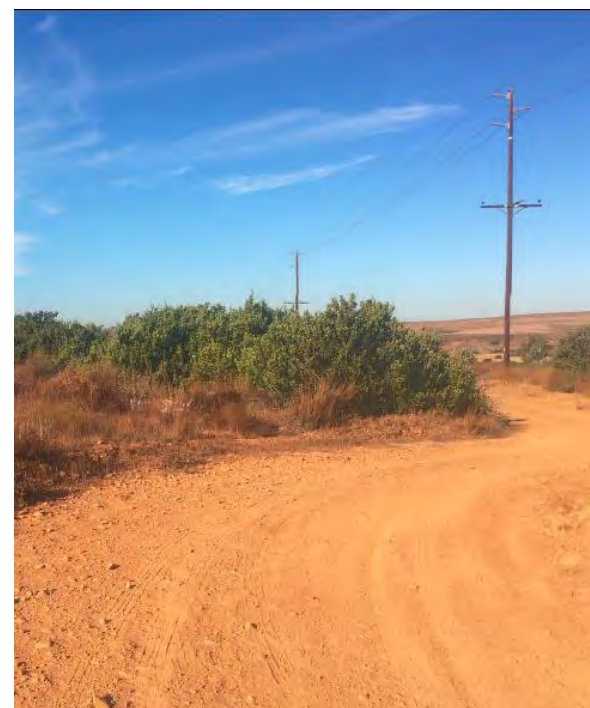


Photo 14



Photo 15



Photo 16

Zone 3

The work sites in this zone are one pier foundations with steel pole, three direct bury steel poles, and two stringing sites. These features are located on the northeast corner of the project corridor. Limiting conditions in this zone were the heavy vegetation throughout the work site footprints, steep grades on the sides of the easement roads, and an ephemeral stream bed.

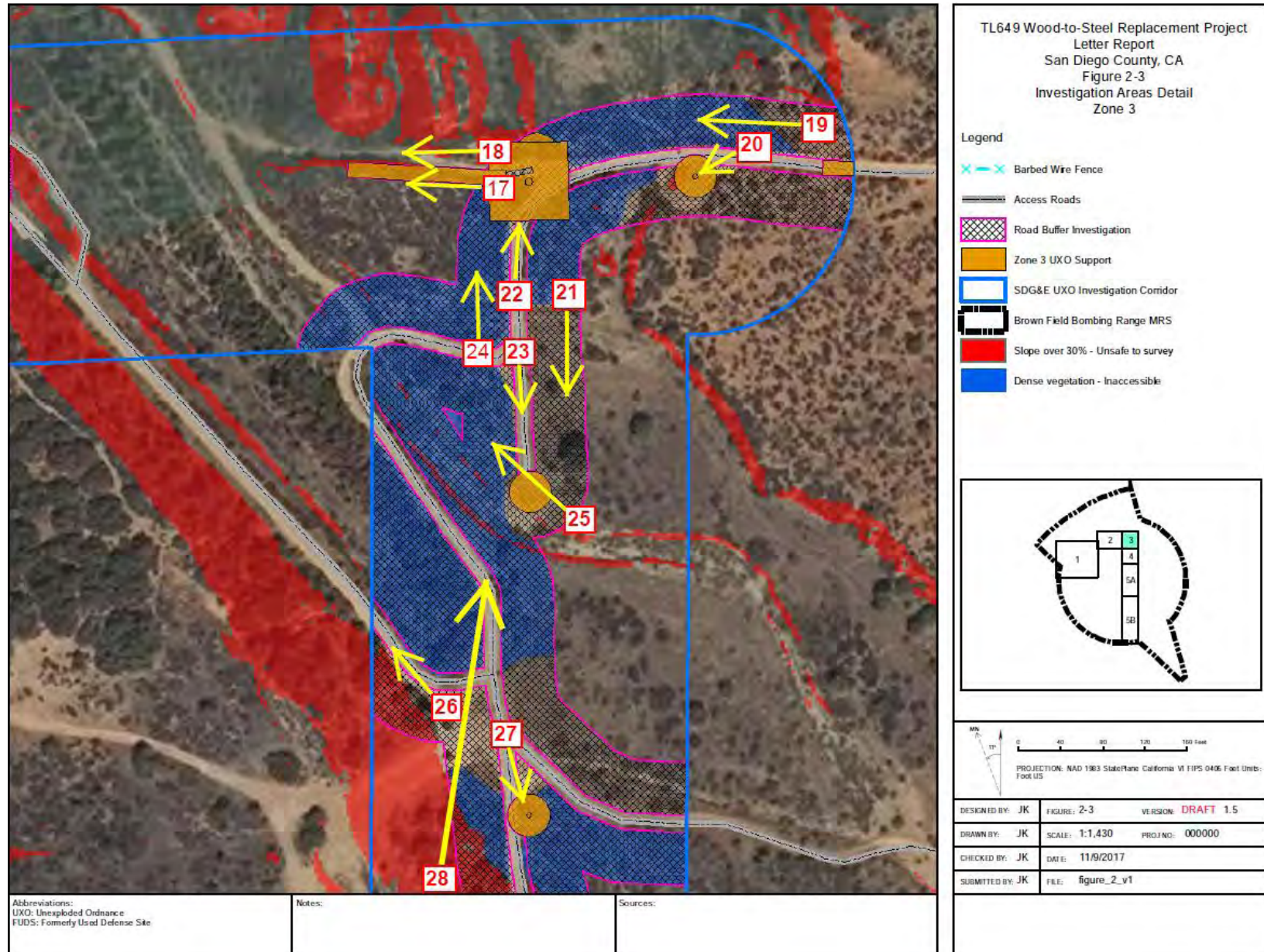




Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28

Zone 4

The work sites in this zone are three direct bury steel poles and one micro pile foundation with steel pole. These features are located on the easement road running up to the top of the Former Brown Field Bombing Range mesa. Limiting conditions in this zone were the heavy vegetation and steep grades along both sides of the easement roads.

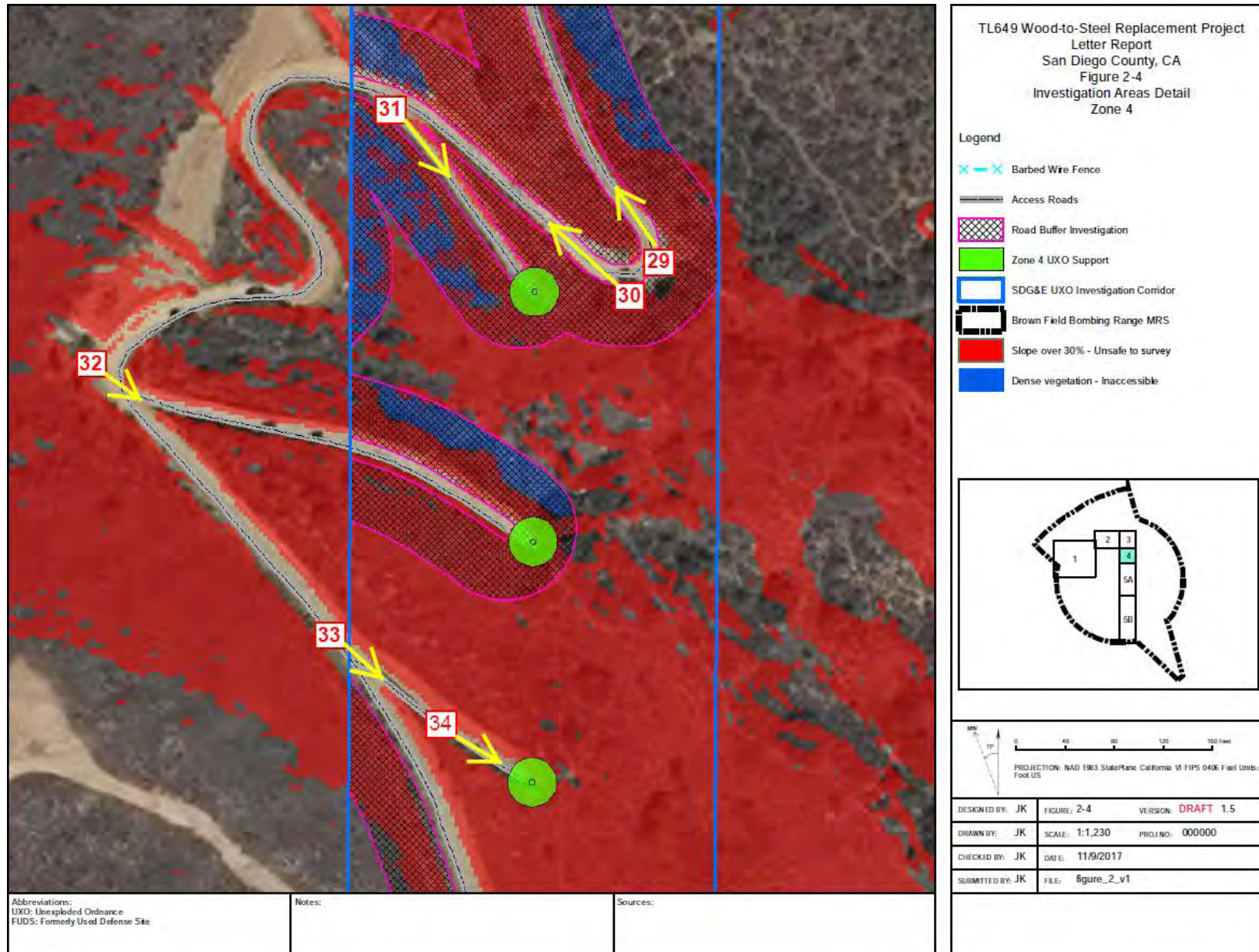




Photo 29



Photo 30



Photo 31

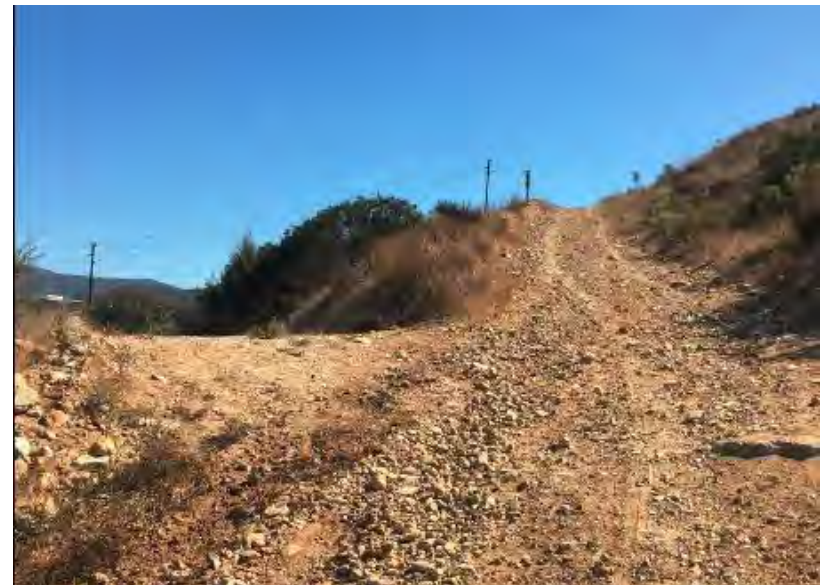


Photo 32



Photo 33



Photo 34

Zone 5

The work sites in this zone are a micro pile foundation with steel pole and twelve direct bury steel poles. These features are located at the top of the Former Brown Field Bombing Range mesa along the easement road running north-south parallel to the Richard Donovan State Detention Facility property barbed wire fence. Limiting conditions in this zone were the dense grass ground cover and the detention facility property boundary barbed-wire fence. This section is illustrated in two separate figures with accompanying photographs after each figure.

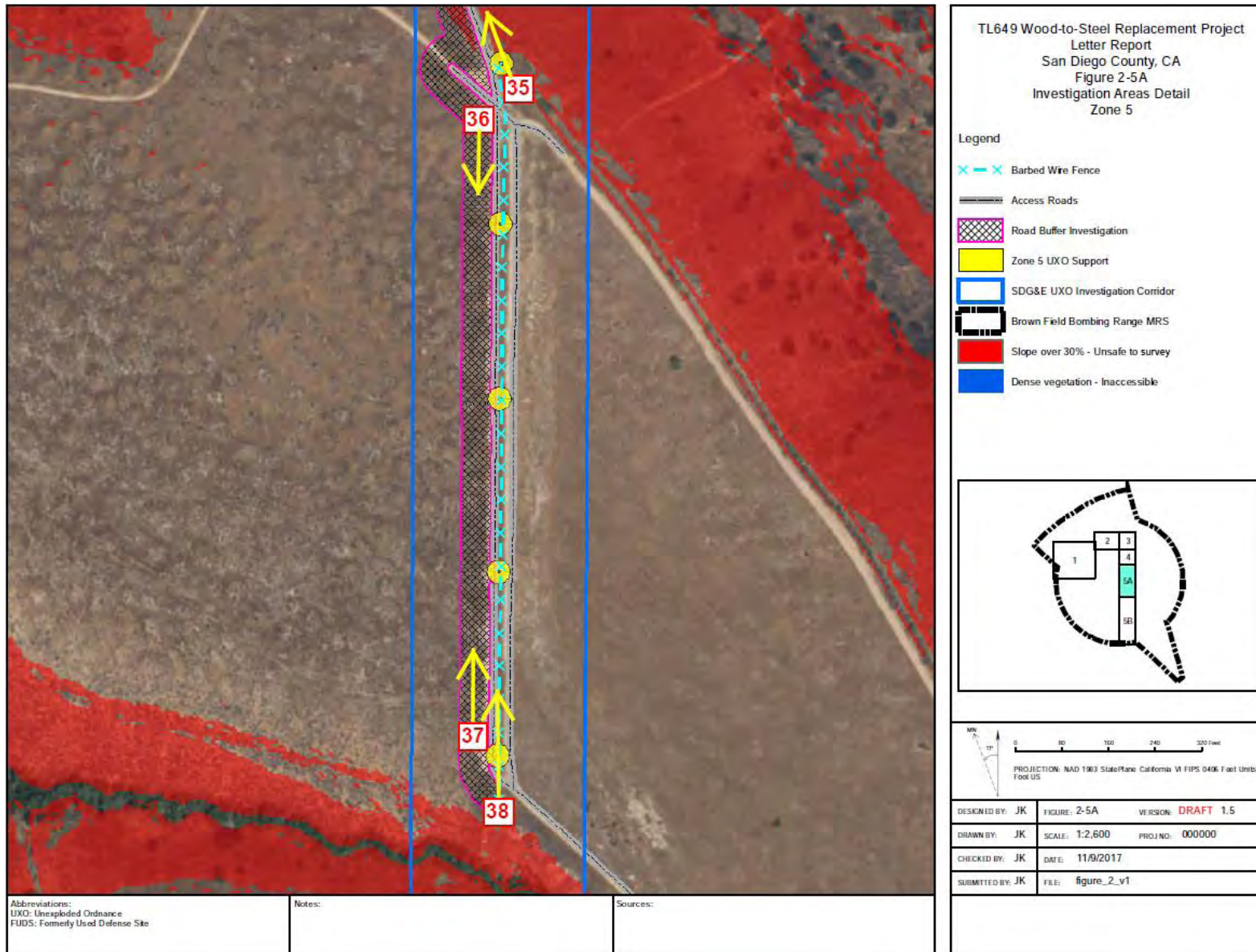




Photo 35



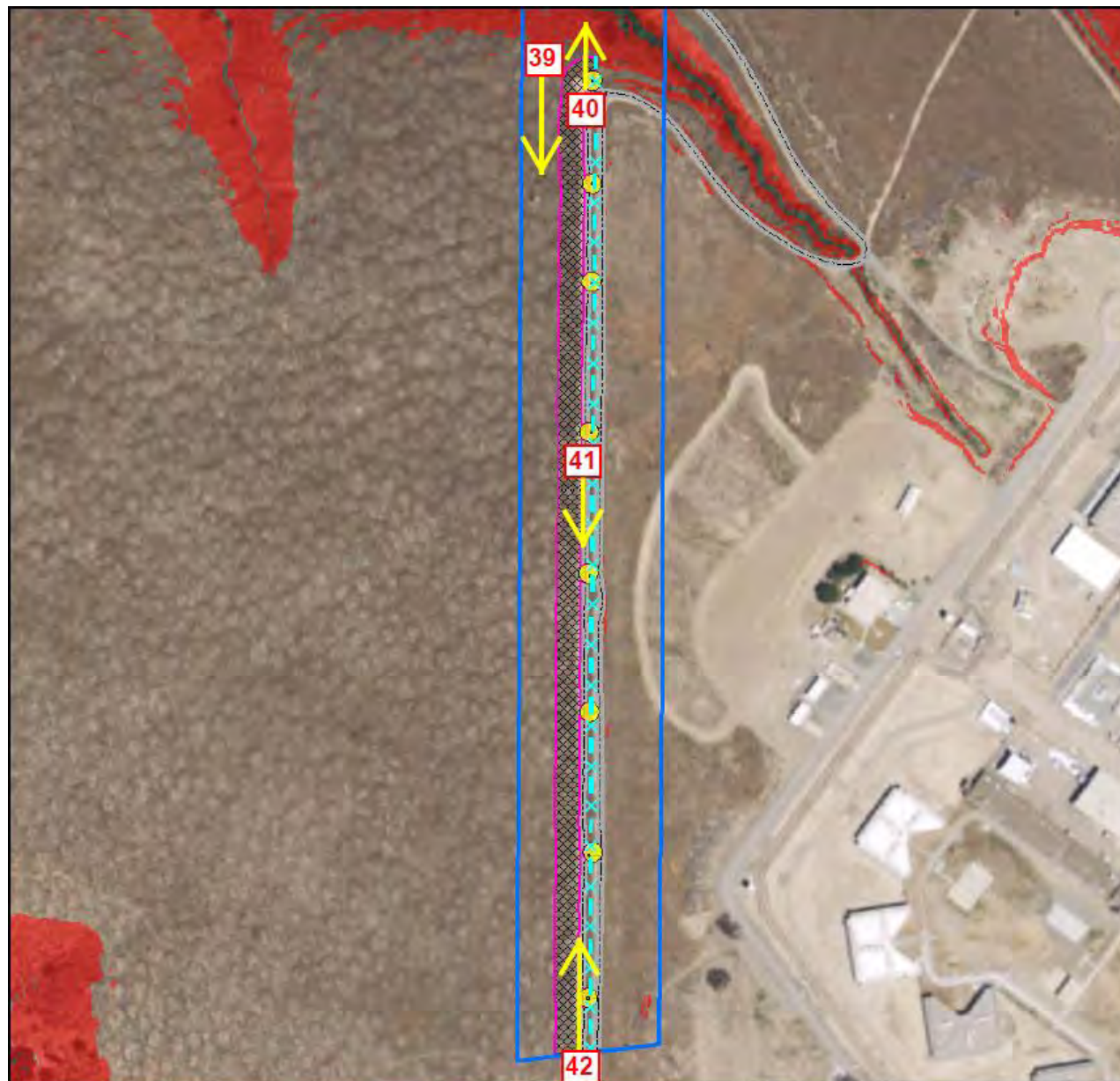
Photo 36



Photo 37



Photo 38



Abbreviations:
UXO: Unexploded Ordnance
FUDS: Formerly Used Defense Site

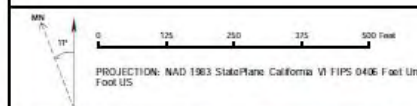
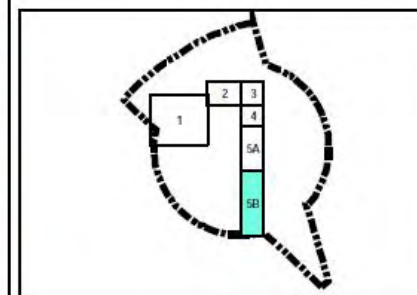
Notes:

Sources:

TL649 Wood-to-Steel Replacement Project
Letter Report
San Diego County, CA
Figure 2-5B
Investigation Areas Detail
Zone 5

Legend

- Barbed Wire Fence
- Access Roads
- Road Buffer Investigation
- Zone 5 UXO Support
- SDG&E UXO Investigation Corridor
- Brown Field Bombing Range MRS
- Slope over 30% - Unsafe to survey
- Dense vegetation - Inaccessible



DESIGNED BY: JK	FIGURE: 2-5B	VERSION: DRAFT 1.5
DRAWN BY: JK	SCALE: 1:3,840	PROJ NO: 000000
CHECKED BY: JK	DATE: 11/9/2017	
SUBMITTED BY: JK	FILE: figure_2_v1	



Photo 39



Photo 40



Photo 41



Photo 42

Appendix O

Determination of No Hazard to Air Navigation



1423 South Patrick Drive
Satellite Beach, FL 32937
(321) 777-1266 Fax: (321) 777-8595
<http://www.AirspaceUSA.com>

Memo

To: Joe Zulauf
Date: November 24, 2014
From: Ashley Haupt
Subject: TL649F Structure Review - Executive Summary

A preliminary analysis of the TL649F Structure Review was conducted in order to determine how many sites will require Notice to the Federal Aviation Administration (FAA). One hundred and thirty five sites were evaluated based upon the data provided by the client.

According to FAR Part 77.9 Notice Requirements, thirty four of the sites exceed the Notice Criteria. An Excel spreadsheet was provided to detail each point based upon FAR Part 77 Notice Requirements. None of the sites exceed the Electromagnetic Interference (EMI) Criteria or IFR Notice Criteria of the United States. The closest navaid of concern is VOR/DME TIJ located in Tijuana, Mexico. The terrain between the closest pole (2014-APS-2580-OE) slopes down to TIJ. The terrain, trees, existing buildings and boarder security fence provide sufficient shielding to assure the TIJ VOR/DME will be unaffected by the replacement poles.

Approved,

Ashley M Haupt, Airspace Technician

Clyde J Pittman, Aerospace Engineer

 * Federal Airways & Airspace *
 * Summary Report: Alteration Of Existing Structure *
 * Utility Pole *

File: 2014-APS-2444-OE

Site Name: TL649F/CIR260_Z253200

Location: Chula Vista, CA

Latitude: 32°-35'-53.62"

Longitude: 116°-56'-30.05"

SITE ELEVATION AMSL.....298 ft.

STRUCTURE HEIGHT..... 77 ft.

OVERALL HEIGHT AMSL.....375 ft.

NOTICE CRITERIA

FAR 77.9(a): NNR (DNE 200 ft AGL)
 FAR 77.9(b): NNR (DNE Notice Slope)
 FAR 77.9(c): NNR (Not a Traverse Way)
 FAR 77.9: NNR FAR 77.9 IFR Notice Criteria for SDM
 FAR 77.9: NNR FAR 77.9 IFR Notice Criteria for NRS
 FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required

NNR = Notice Not Required

PNR = Possible Notice Required (depends upon actual IFR procedure)
 Review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height.

NR = Notice Required

NNR = Notice Not Required

PNR = Possible Notice Required

OBSTRUCTION STANDARDS

FAR 77.17(a)(1): DNE 499 ft AGL
 FAR 77.17(a)(2): DNE - Airport Surface
 FAR 77.19(a): DNE - Horizontal Surface
 FAR 77.19(b): DNE - Conical Surface
 FAR 77.19(c): DNE - Primary Surface
 FAR 77.19(d): DNE - Approach Surface
 FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: SDM: BROWN FIELD MUNI

Type: A RD: 12499.22 RE: 507.6

FAR 77.17(a)(1): DNE

FAR 77.17(a)(2): DNE - Height No Greater Than 200 feet AGL.

VFR Horizontal Surface: DNE

VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

The structure is within VFR - Traffic Pattern Airspace Climb/Descent Area. Structures exceeding the greater of 350' AAE, 77.17(a)(2), or VFR horizontal and conical surfaces will receive a hazard determination from the FAA. Maximum AMSL of Climb/Descent Area is 876 feet.

VFR TRAFFIC PATTERN AIRSPACE FOR: NRS: IMPERIAL BEACH NOLF (REAM FL

Type: A RD: 52243.95 RE: 21.4

FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

FAR 77.17(a)(3) Departure Surface Criteria (40:1)
DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 6000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
OCL3 AIR JOHN NICHOL'S FIELD No Impact to Near Airport Surface. Below surface height of 223 ft above ARP.	49.75	3.23	-115	
CL09 HEL SHARP CHULA VISTA MEDICAL CE No Impact to Private Landing Facility Structure 5 ft below heliport.	287.14	4.32	-71	

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND ANGLE	APCH BEAR
PGY	VORTAC	R	109.8	290.95	12324	-205	CA	POGGI	-.95	
SDM	ATCT	ON		228.16	15565	-227	CA	BROWN FIELD MUNI	-.84	
TIJ	VOR/DME	I	116.5	189.89	21452	-124	MX	TIJUANA	-.33	
UN	NDB	I	38	230.08	36808	+375	MX	TIJUANA	.58	
No Impact. Does Not Exceed NDB EMI Notice Height Criteria.										
NRS	ATCT	Y	A/G	257.51	52729	+296	CA	IMPERIAL BEACH NO	.32	
NRS	TACAN	I	NA	256.49	53228	+353	CA	IMPERIAL BEACH	.38	
SEE	CO	Y	A/G	349.97	82313	-472	CA	SEE RTR	-.33	
SEE	ATCT	Y	A/G	353.13	83195	-96	CA	GILLESPIE FIELD	-.07	

SAN	CO	Y	124.45	302.99	88409	+324	CA SAN DIEGO RCO	.21
NZY	ATCT	ON		294.45	90206	+263	CA NORTH ISLAND NAS	.17
SAN	CO	Y	A/G	294.42	90430	+288	CA SAN DIEGO RTR	.18
SAN	ATCT	Y	A/G	303.64	90958	+216	CA SAN DIEGO INTL-LI	.14
NZY	TACAN	I	NA	294.27	92644	+350	CA NORTH ISLAND	.22
NZY	RADAR	Y	2700.	294.49	92881	+310	CA NORTH ISLAND NAS	.19

No Impact. Alteration does not require Notice based upon EMI.

The studied location is within 20 NM of a Radar facility.

The calculated Radar Line-Of-Sight (LOS) distance is: 34 NM.

This location and height is within the Radar Line-Of-Sight.

MYF	CO	Y	A/G	323.63	98573	-116	CA MONTGOMERY RTR	-.07	
MYF	ATCT	ON		323.25	99536	-116	CA MONTGOMERY FIELD	-.07	
PTL	CO	Y		118.65	293.48	103284	-80	CA POINT LOMA RCO	
MZB	VORTAC	R		117.8	307.56	109998	+363	CA MISSION BAY	.19
NKX	CO	Y	A/G	328.66	113014	-141	CA MIRAMAR RTR	-.07	
NKX	CO	Y	A/G	327.29	114211	-130	CA MIRAMAR RTR	-.07	
NKX	ATCT	Y	A/G	328.73	117664	-187	CA MIRAMAR MCAS/MITS	-.09	
NKX	TACAN	I	NA	326.49	118541	-55	CA MIRAMAR	-.03	
NKX	RADAR WXL	Y		345.23	120670	-677	CA SAN DIEGO	-.32	
NKX	RADAR	Y		329.11	120904	-154	CA MIRAMAR MCAS	-.07	

No Impact. Alteration does not require Notice based upon EMI.

The studied location is within 20 NM of a Radar facility.

The calculated Radar Line-Of-Sight (LOS) distance is: 52 NM.

This location and height is within the Radar Line-Of-Sight.

NKX	CO	Y	A/G	329.11	120913	-118	CA MIRAMAR RTR	-.06	
SAN	CO	Y	A/G	312.63	129866	-475	CA LA JOLLA RTR	-.21	
RNM	ATCT	Y	A/G	2.73	161138	-1062	CA RAMONA	-.38	
QRW	RADAR ARSR	Y		1275.1	57.9	190889	-5868	CA Mt. Laguna ARSR-4	-1.76
ZLA	CO	Y	A/G	57.82	190962	-5813	CA LAGUNA	-1.74	
QRW	CO	Y		8412.	57.79	190969	-5860	CA MOUNT LAGUNA ARSR	-1.76
CRQ	ATCT	ON		332.05	217787	-22	CA MC CLELLAN-PALOMA	-.01	
JLI	CO	Y	A/G	29.93	218873	-5155	CA JULIAN RCO	-1.35	

CFR Title 47, §1.30000-\$1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.

Movement Method Proof as specified in §73.151(c) is not required. Please review 'AM Station Report' for details.

Nearest AM Station: XEUT @ 7556 meters.

Airspace® State Summary Version 14.11.249

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11-17-2014

09:57:06



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9463-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31735 - TL649
Location:	San Diego, CA
Latitude:	32-35-21.44N NAD 83
Longitude:	116-56-21.68W
Heights:	557 feet site elevation (SE) 61 feet above ground level (AGL) 618 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9463-OE.

Signature Control No: 236531602-244358062

(DNE)

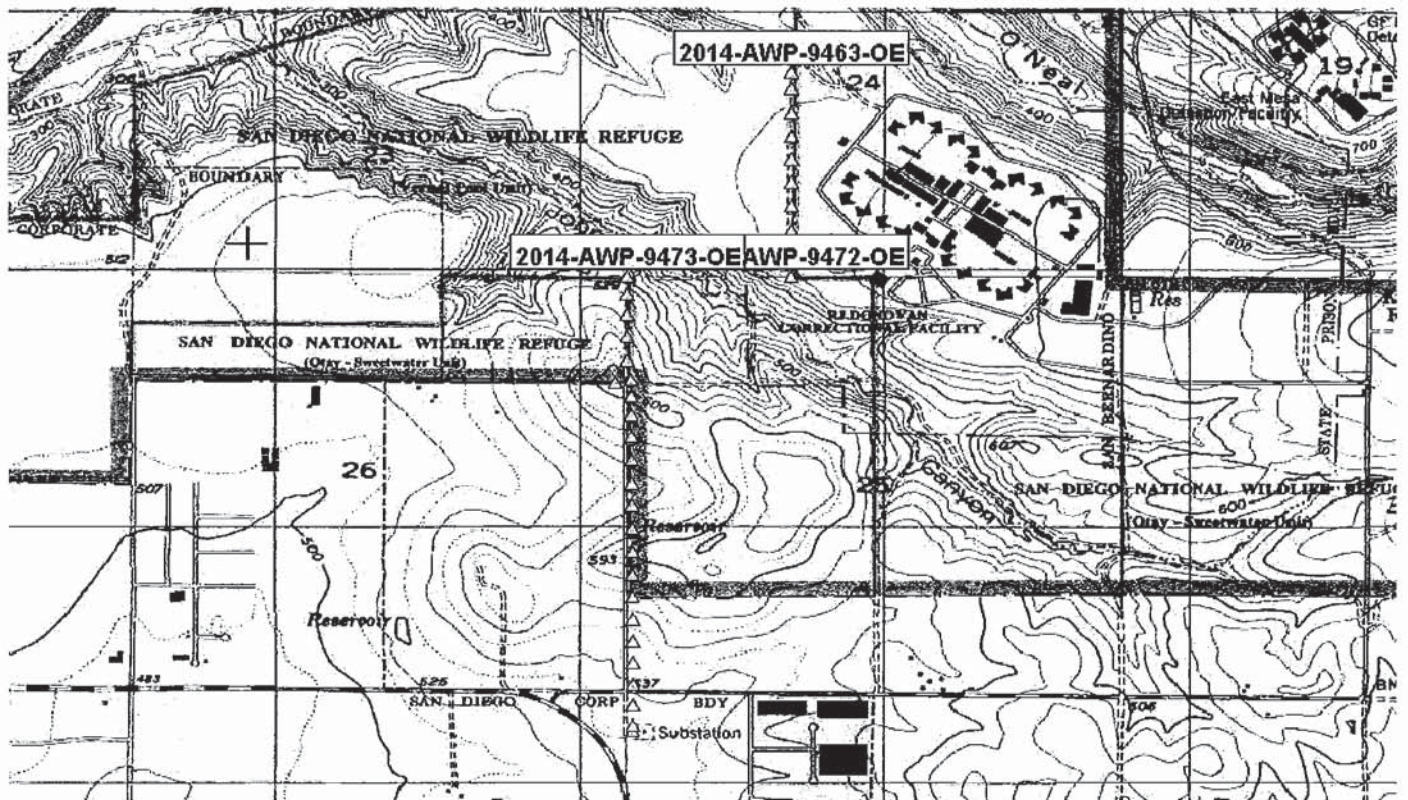
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9463-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 61 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9463-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9464-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31736 - TL649
Location:	San Diego, CA
Latitude:	32-35-19.37N NAD 83
Longitude:	116-56-21.68W
Heights:	561 feet site elevation (SE) 66 feet above ground level (AGL) 627 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9464-OE.

Signature Control No: 236531603-244358075

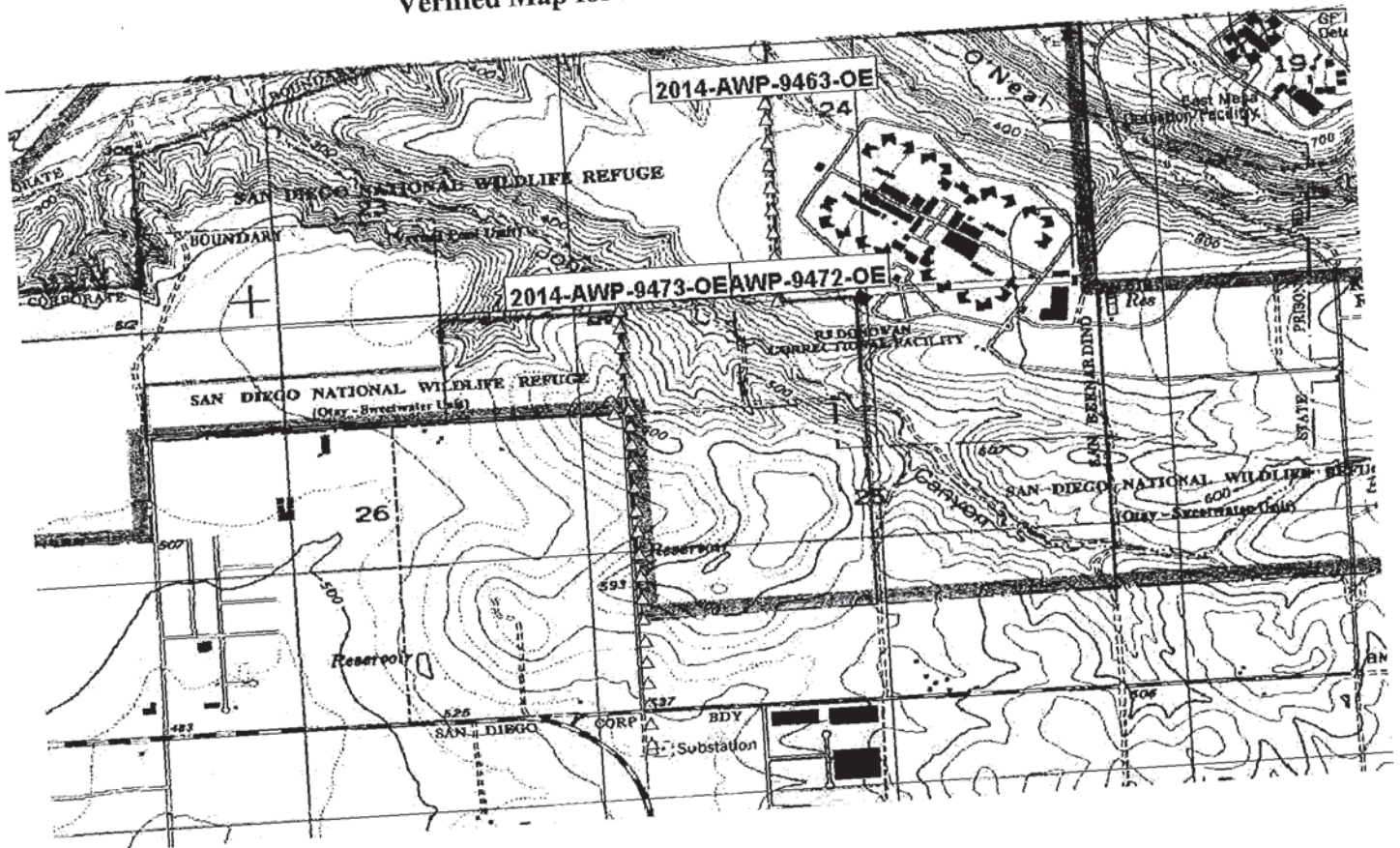
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9464-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.





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Southwest Regional Office
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Aeronautical Study No.
2014-AWP-9465-OE

Issued Date: 02/27/2015

Joe Zulauf
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8315 Century Park Ct., CP21C
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**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31737 - TL649
Location:	San Diego, CA
Latitude:	32-35-16.28N NAD 83
Longitude:	116-56-21.67W
Heights:	565 feet site elevation (SE) 66 feet above ground level (AGL) 631 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/ lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9465-OE.

Signature Control No: 236531604-244358067

(DNE)

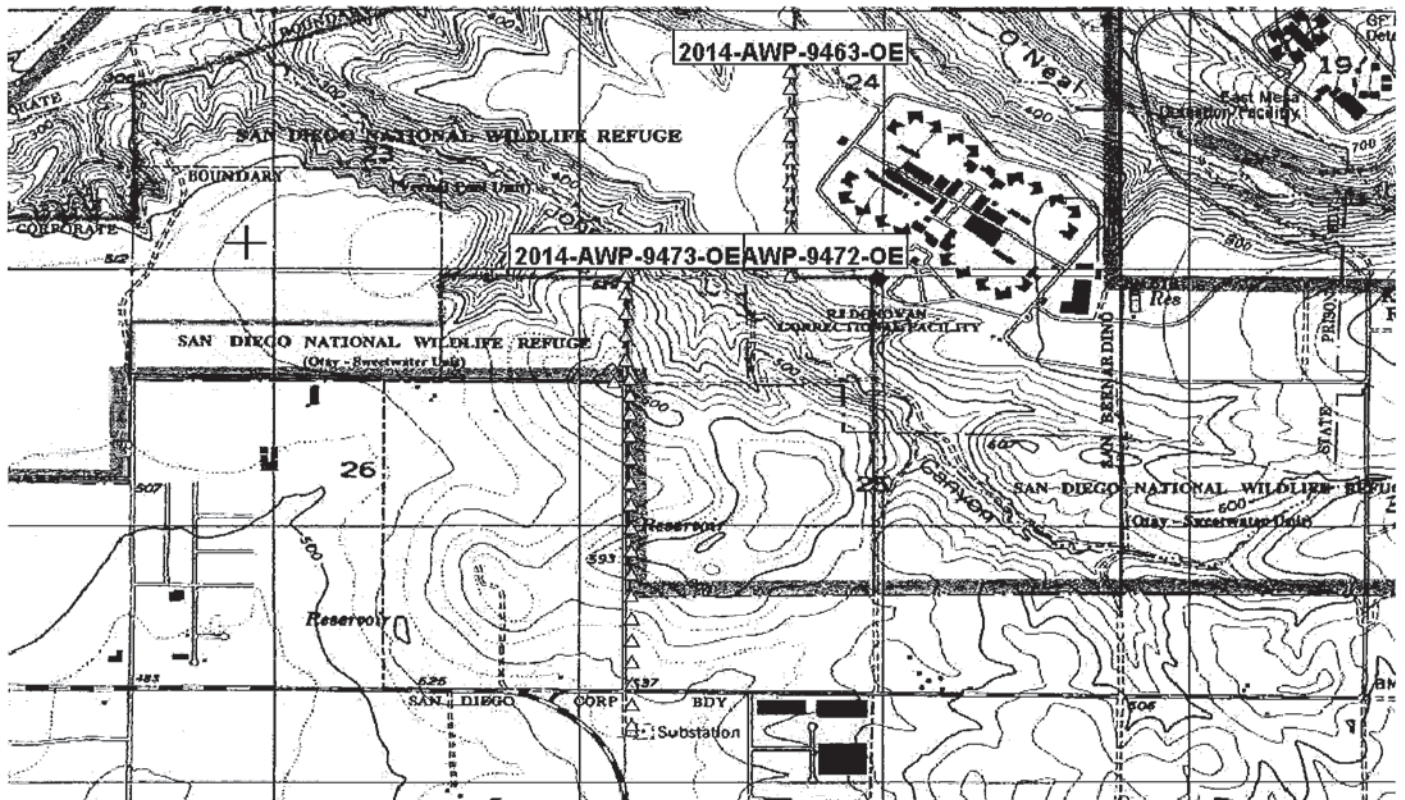
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9465-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9465-OE





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Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
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Aeronautical Study No.
2014-AWP-9466-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31738 - TL649
Location:	San Diego, CA
Latitude:	32-35-13.30N NAD 83
Longitude:	116-56-21.66W
Heights:	569 feet site elevation (SE) 66 feet above ground level (AGL) 635 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9466-OE.

Signature Control No: 236531605-244358060

(DNE)

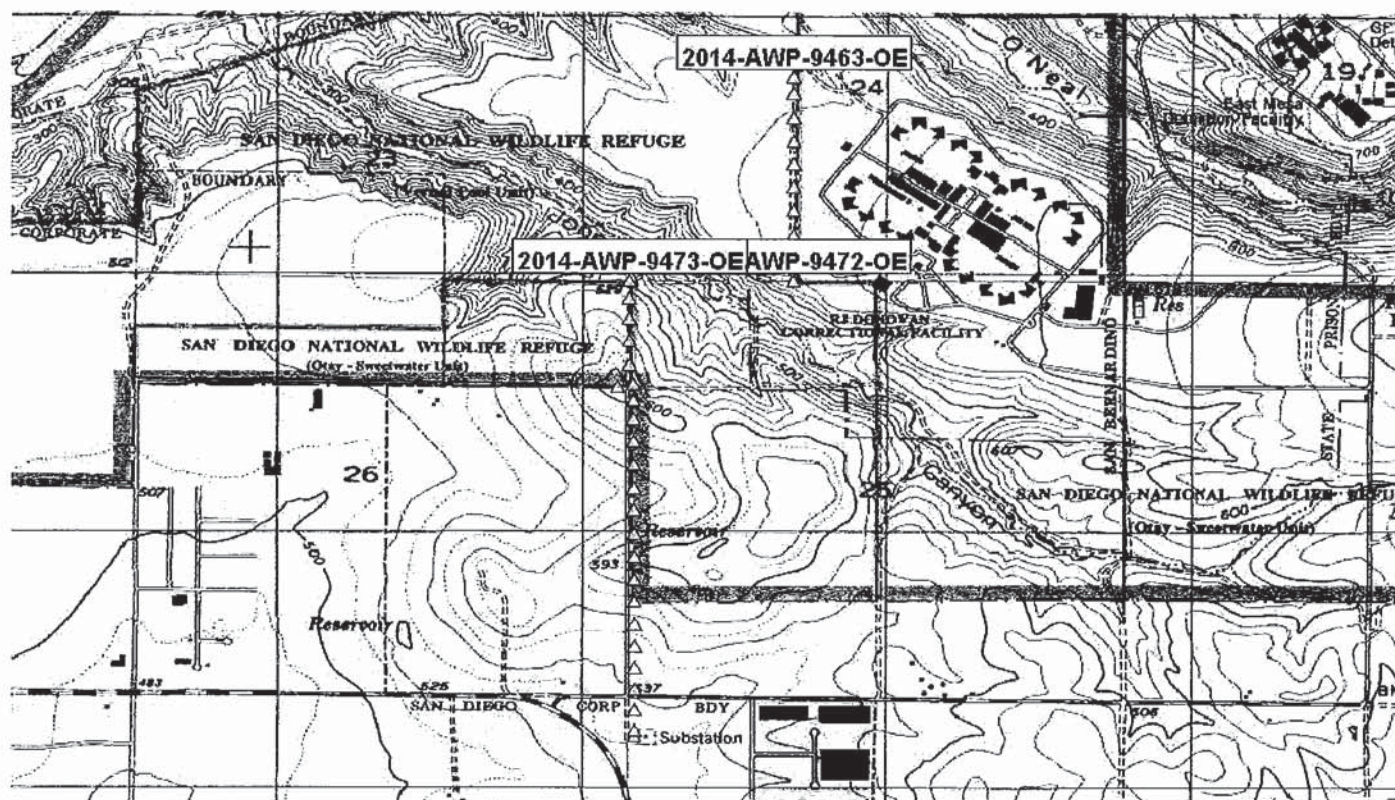
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9466-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9466-OE





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Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9467-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31739 - TL649
Location:	San Diego, CA
Latitude:	32-35-10.46N NAD 83
Longitude:	116-56-21.66W
Heights:	570 feet site elevation (SE) 66 feet above ground level (AGL) 636 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9467-OE.

Signature Control No: 236531606-244358061

(DNE)

Karen McDonald

Specialist

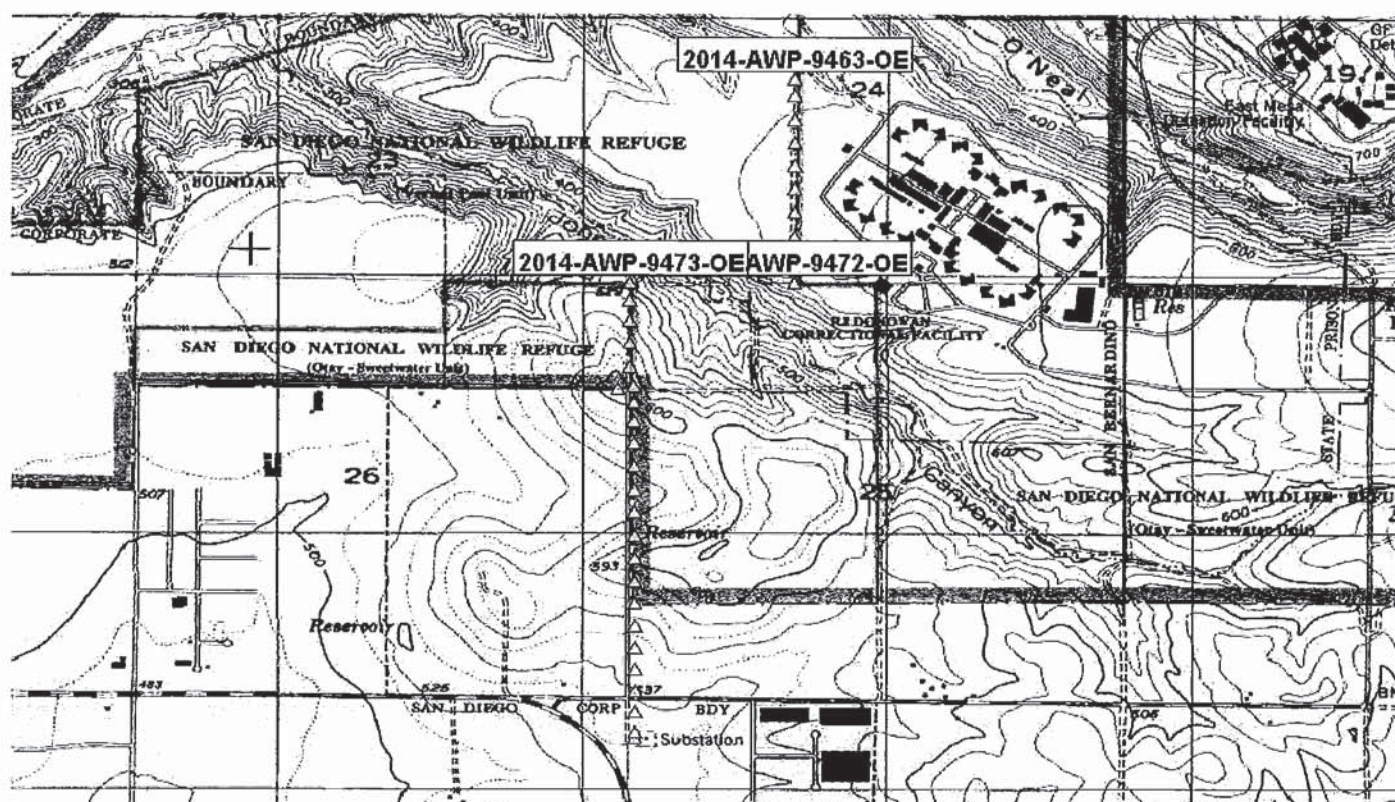
Attachment(s)

Case Description

Map(s)

Case Description for ASN 2014-AWP-9467-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9467-OE



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Southwest Regional Office
Obstruction Evaluation Group
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Aeronautical Study No.
2014-AWP-9468-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z729583 - TL649
Location:	San Diego, CA
Latitude:	32-35-07.50N NAD 83
Longitude:	116-56-21.66W
Heights:	572 feet site elevation (SE) 66 feet above ground level (AGL) 638 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

 At least 10 days prior to start of construction (7460-2, Part 1)
 X Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9468-OE.

Signature Control No: 236531607-244358064

(DNE)

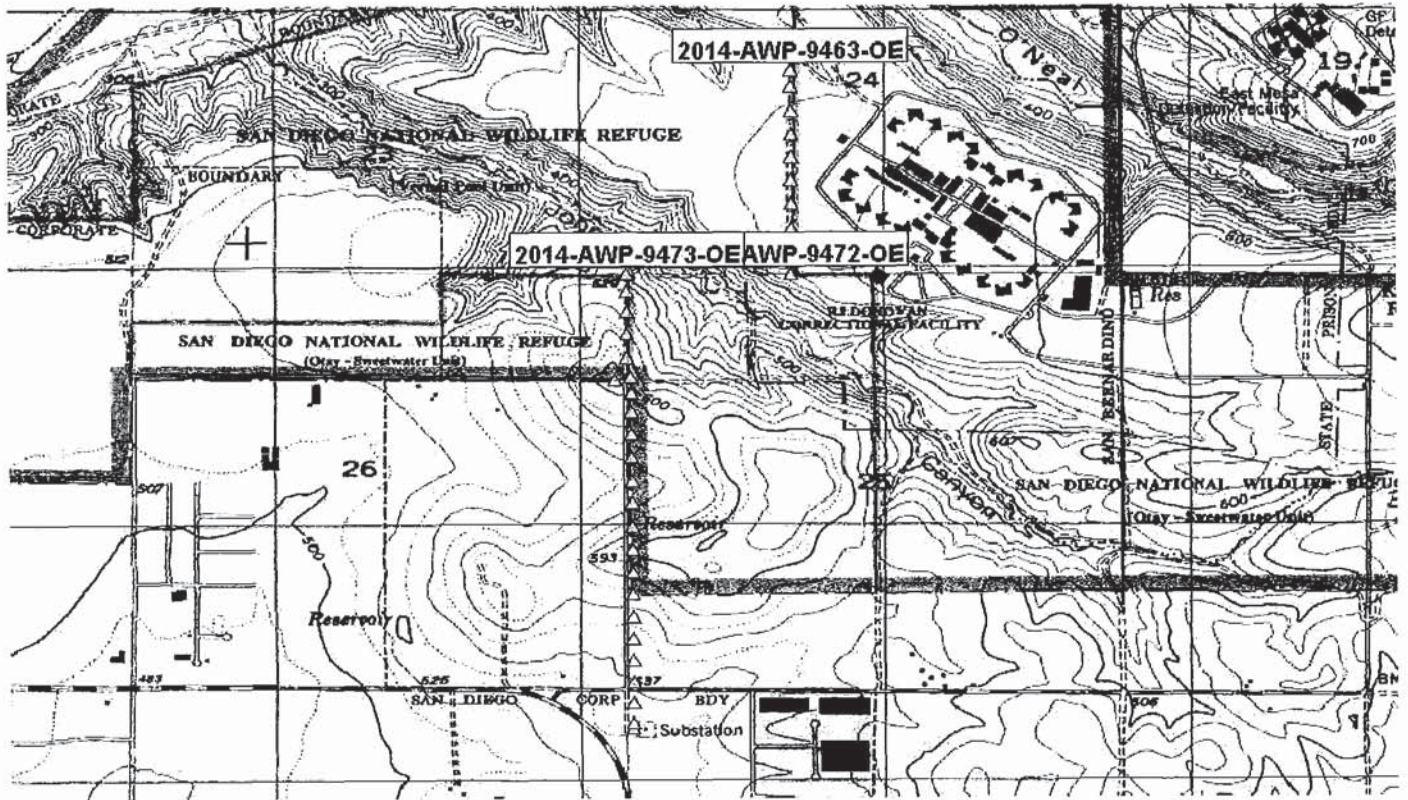
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9468-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9468-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
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Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9469-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31741 - TL649
Location:	San Diego, CA
Latitude:	32-35-04.52N NAD 83
Longitude:	116-56-21.65W
Heights:	574 feet site elevation (SE) 66 feet above ground level (AGL) 640 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9469-OE.

Signature Control No: 236531608-244358063

(DNE)

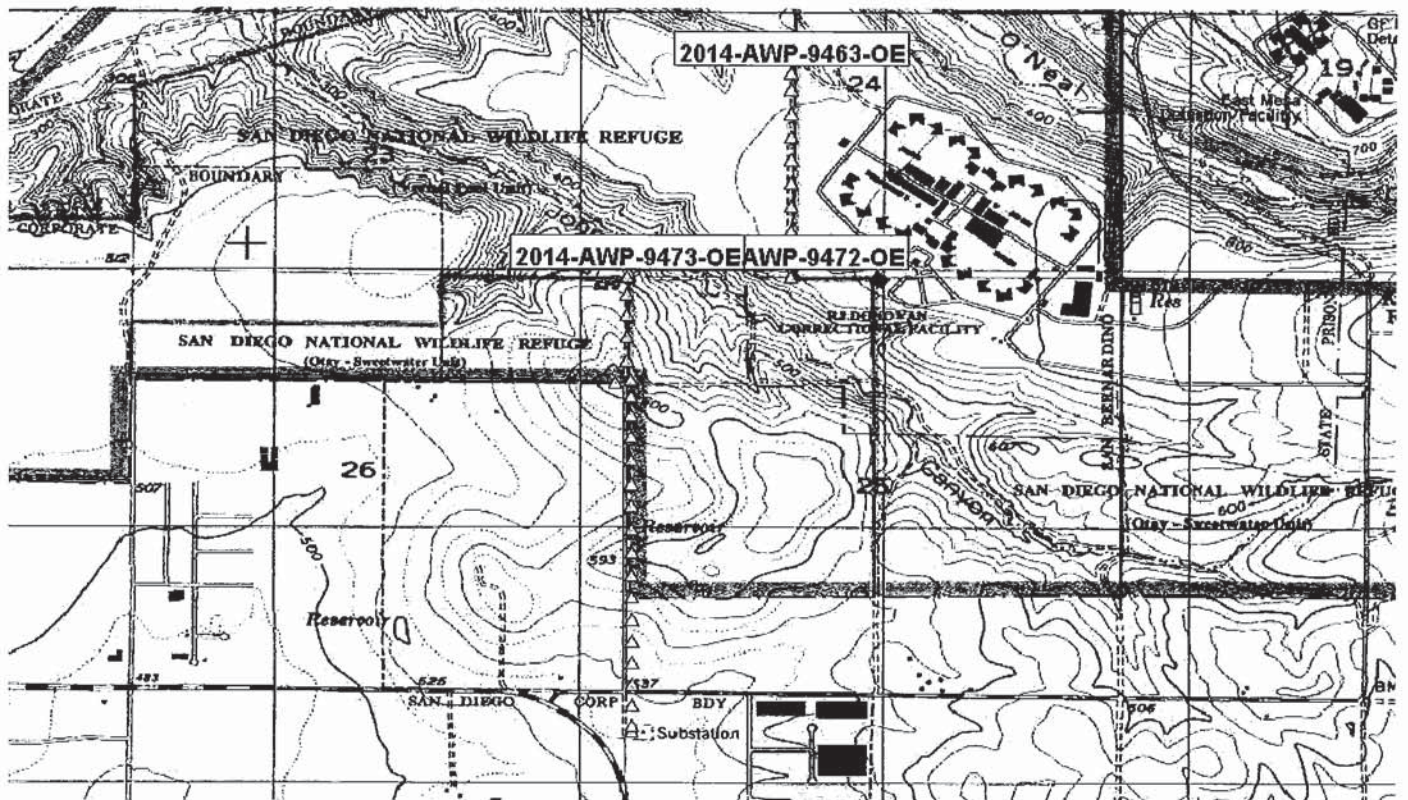
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9469-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9469-OE





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Federal Aviation Administration
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Aeronautical Study No.
2014-AWP-9470-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31742 - TL649
Location:	San Diego, CA
Latitude:	32-35-01.44N NAD 83
Longitude:	116-56-21.64W
Heights:	574 feet site elevation (SE) 66 feet above ground level (AGL) 640 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9470-OE.

Signature Control No: 236531609-244358074

(DNE)

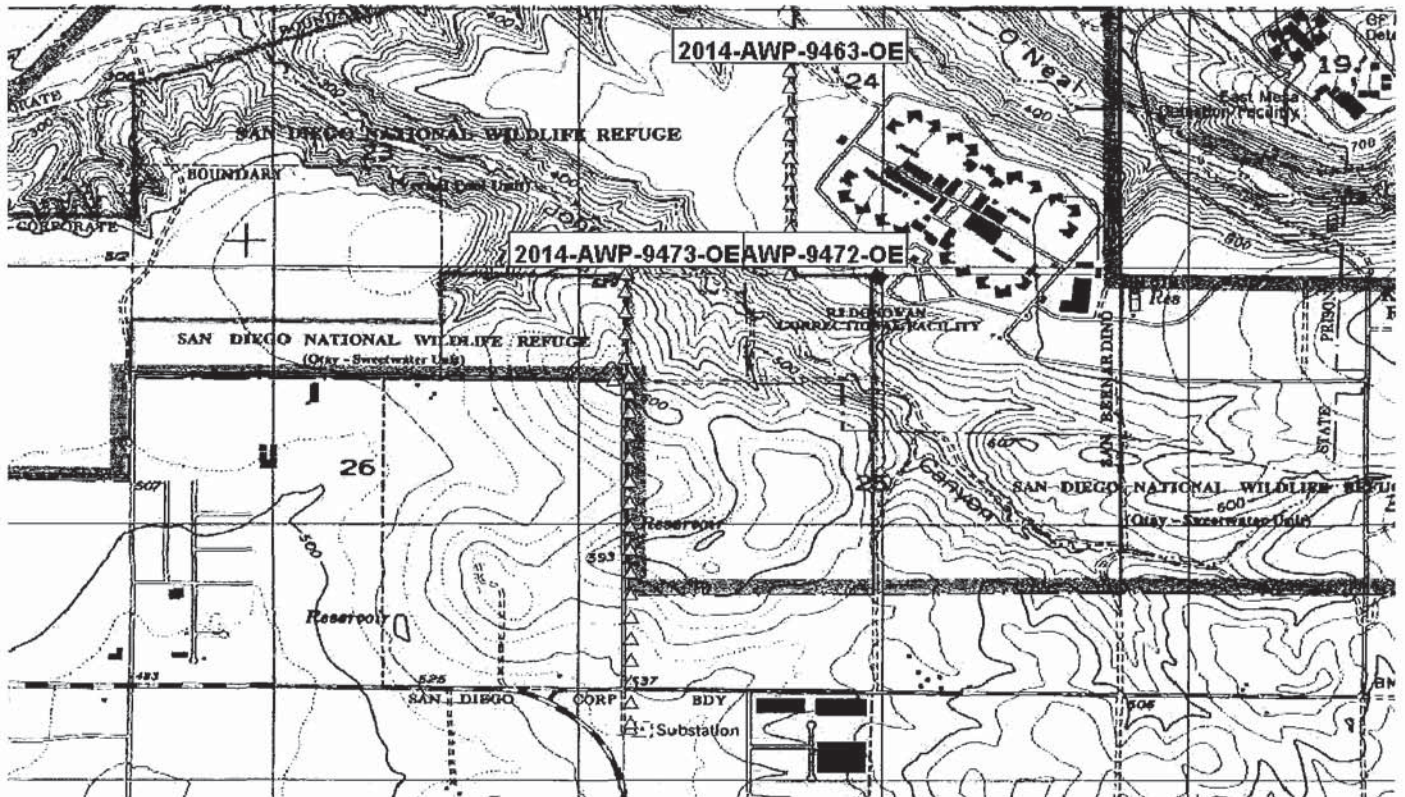
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9470-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9470-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9471-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31743 - TL649
Location:	San Diego, CA
Latitude:	32-34-58.59N NAD 83
Longitude:	116-56-21.67W
Heights:	571 feet site elevation (SE) 66 feet above ground level (AGL) 637 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9471-OE.

Signature Control No: 236531610-244358073

(DNE)

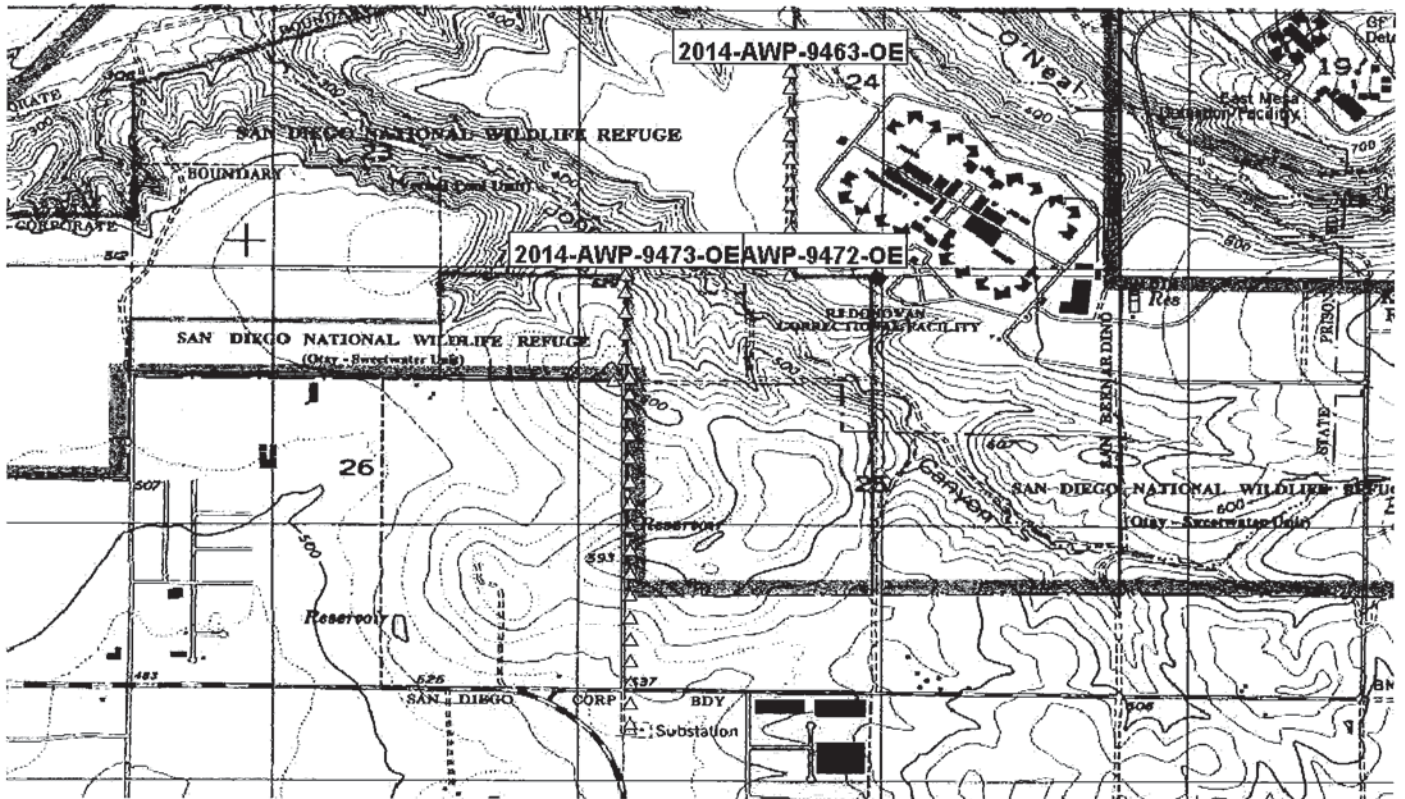
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9471-OE

Replacing and increasing the height of an existing 61 ft. AGL wood 69kV transmission pole with a 66 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9471-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9472-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31744 - TL649
Location:	San Diego, CA
Latitude:	32-34-55.61N NAD 83
Longitude:	116-56-21.68W
Heights:	555 feet site elevation (SE) 85 feet above ground level (AGL) 640 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9472-OE.

Signature Control No: 236531611-244358071

(DNE)

Karen McDonald

Specialist

Attachment(s)

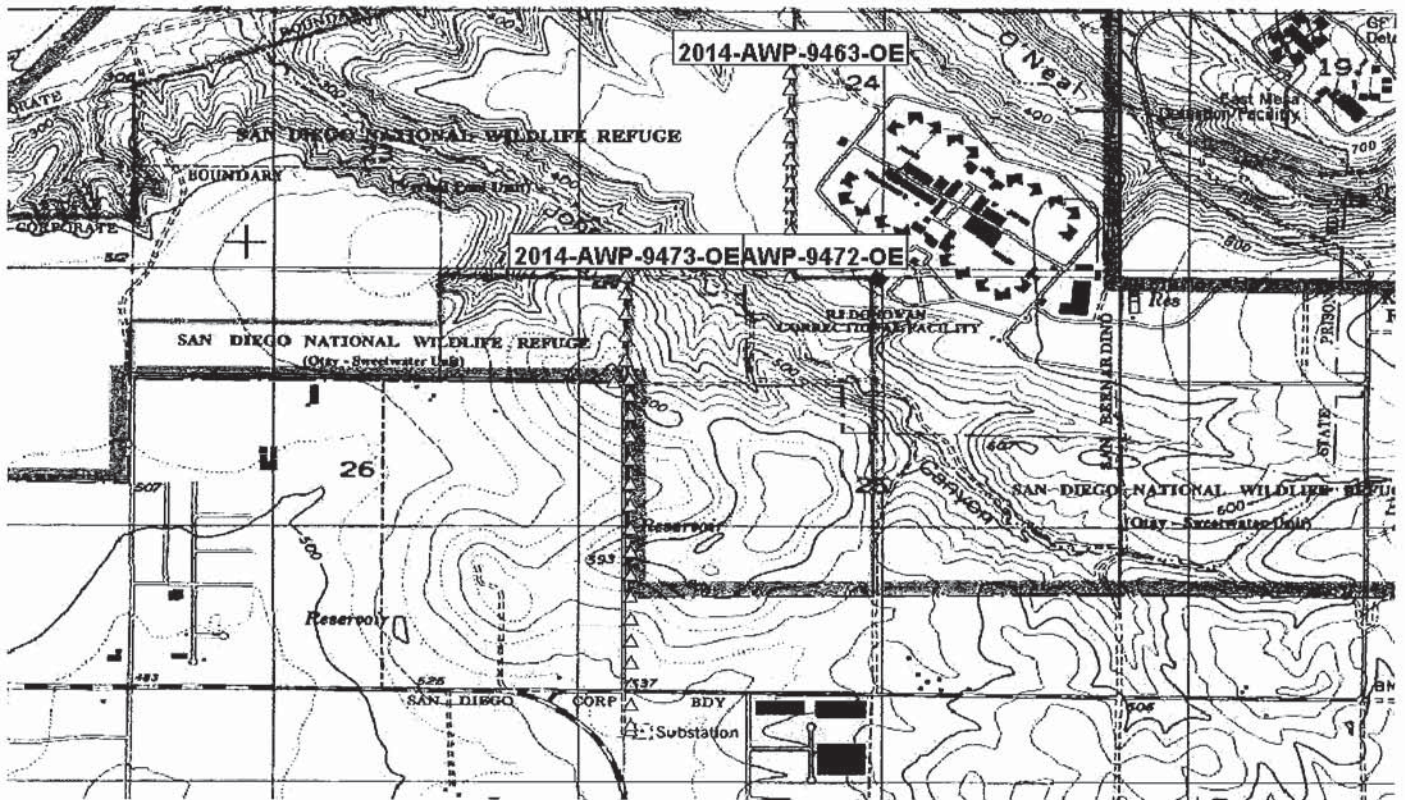
Case Description

Map(s)

Case Description for ASN 2014-AWP-9472-OE

Replacing and increasing the height of an existing 56 ft. AGL wood 69kV transmission pole with a 85 ft. AGL steel 69kV transmission pole.

Verified Map for ASN 2014-AWP-9472-OE





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Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9473-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31745 - TL649
Location:	San Diego, CA
Latitude:	32-34-55.61N NAD 83
Longitude:	116-56-42.33W
Heights:	531 feet site elevation (SE) 90 feet above ground level (AGL) 621 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9473-OE.

Signature Control No: 236531612-244358079

(DNE)

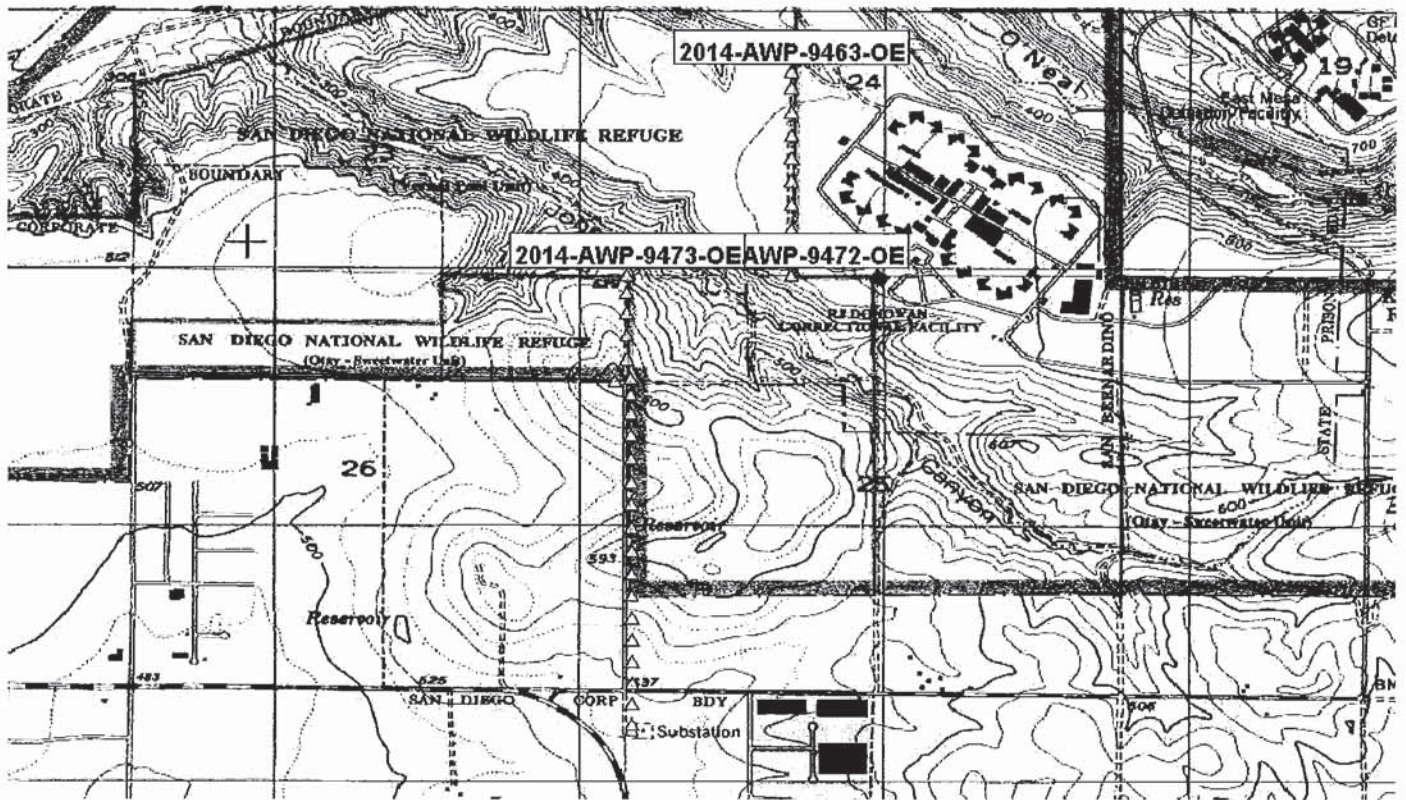
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9473-OE

Replacing and increasing the height of an existing 58 ft. AGL wood 69kV transmission pole with a steel 90 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9473-OE





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Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9474-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31746 - TL649
Location:	San Diego, CA
Latitude:	32-34-53.42N NAD 83
Longitude:	116-56-42.34W
Heights:	545 feet site elevation (SE) 75 feet above ground level (AGL) 620 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9474-OE.

Signature Control No: 236531613-244358068

(DNE)

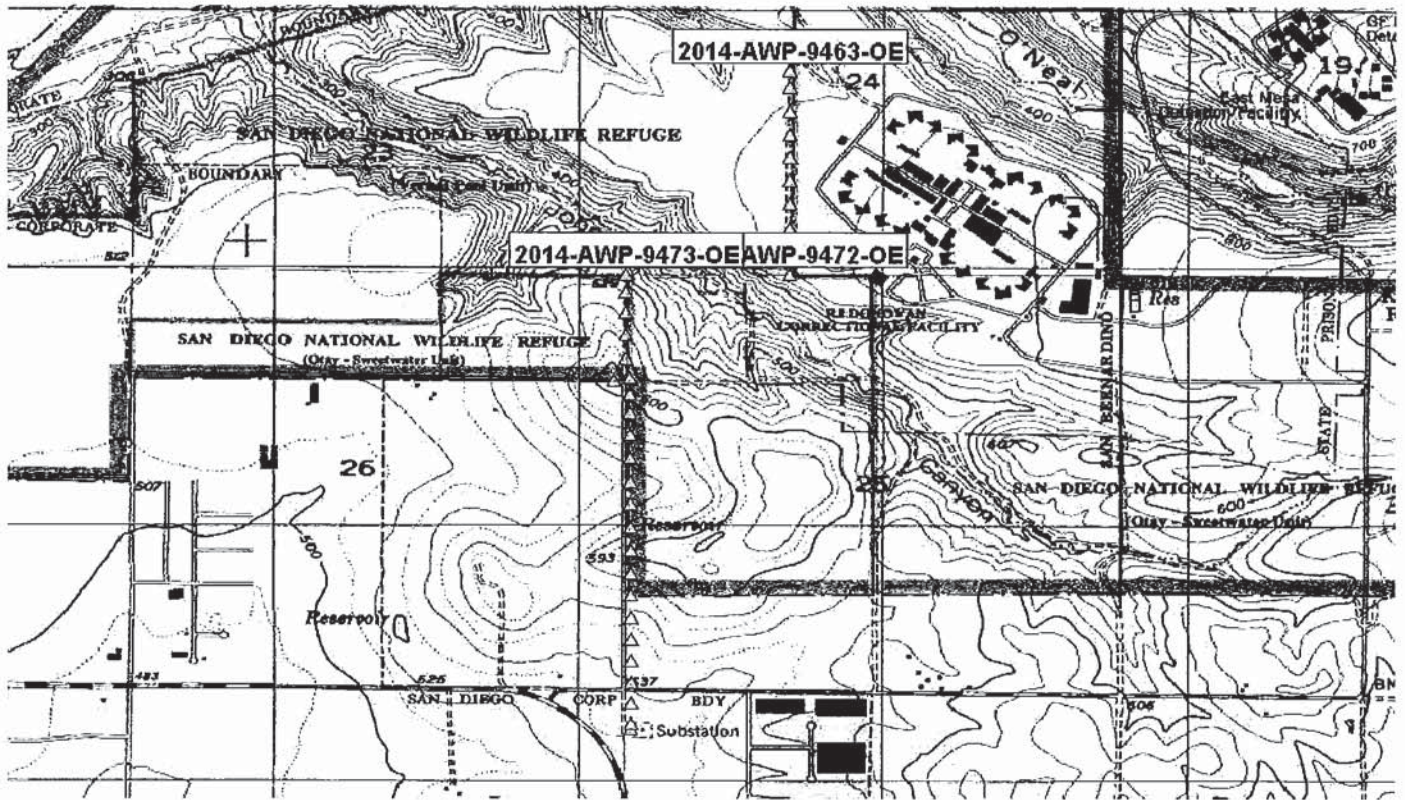
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9474-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a steel 75 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9474-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9475-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31747 - TL649
Location:	San Diego, CA
Latitude:	32-34-50.85N NAD 83
Longitude:	116-56-42.34W
Heights:	560 feet site elevation (SE) 70 feet above ground level (AGL) 630 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9475-OE.

Signature Control No: 236531614-244358069

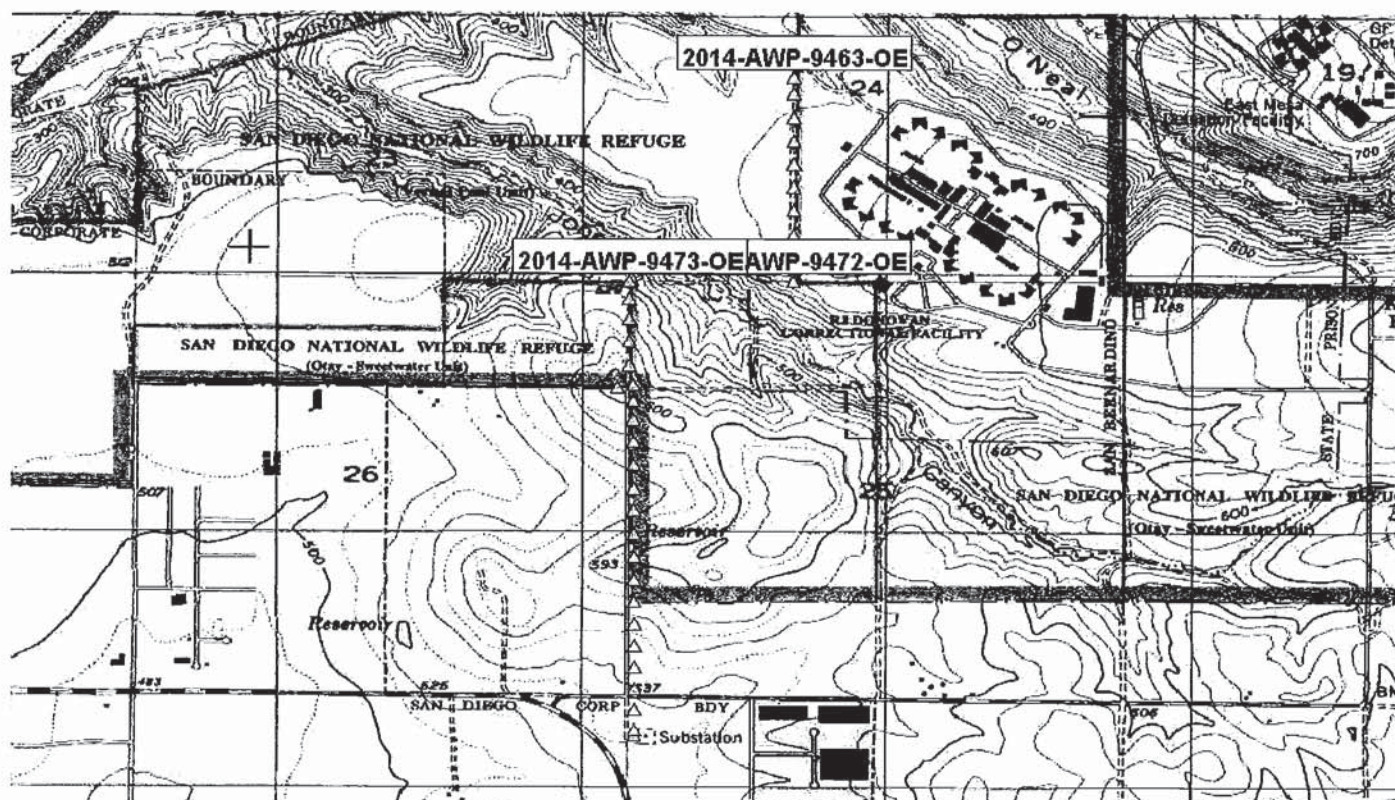
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9475-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9475-OE



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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9476-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31748 - TL649
Location:	San Diego, CA
Latitude:	32-34-48.02N NAD 83
Longitude:	116-56-42.33W
Heights:	576 feet site elevation (SE) 79 feet above ground level (AGL) 655 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9476-OE.

Signature Control No: 236531615-244358077

(DNE)

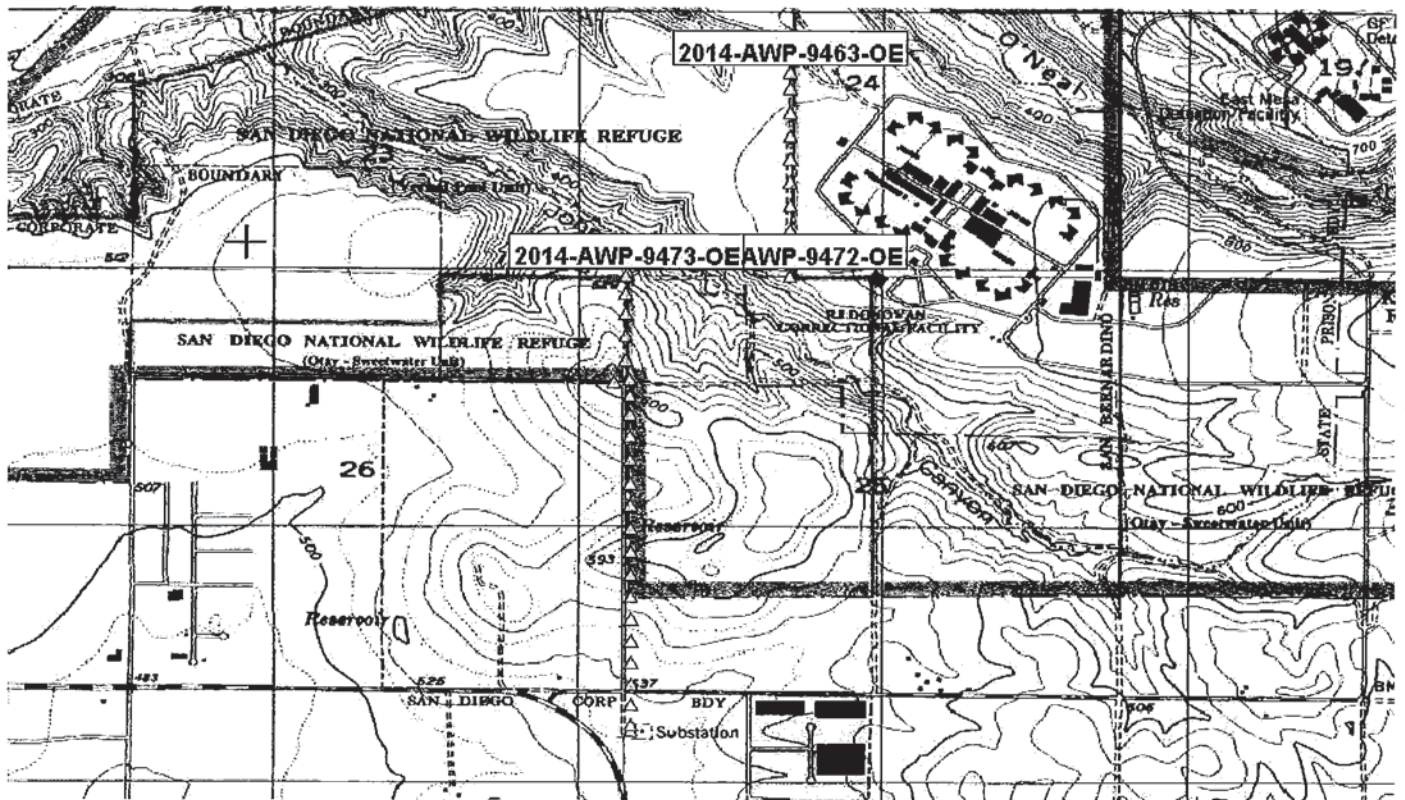
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9476-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a steel 79 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9476-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9477-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31749 - TL649
Location:	San Diego, CA
Latitude:	32-34-45.03N NAD 83
Longitude:	116-56-42.33W
Heights:	593 feet site elevation (SE) 70 feet above ground level (AGL) 663 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9477-OE.

Signature Control No: 236531616-244358066

(DNE)

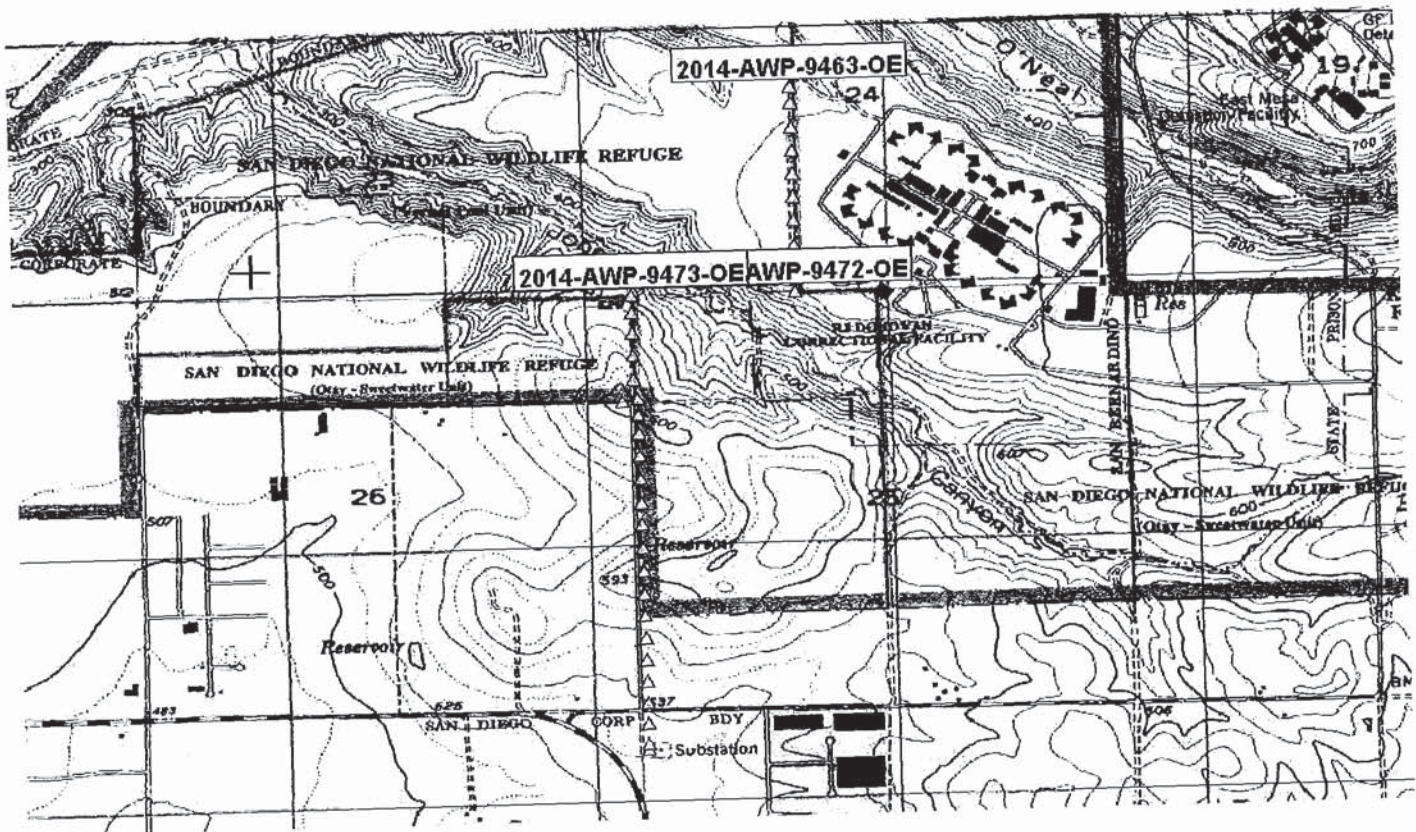
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9477-OE

Replacing and increasing the height of an existing 55 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9477-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9478-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31750 - TL649
Location:	San Diego, CA
Latitude:	32-34-42.57N NAD 83
Longitude:	116-56-41.86W
Heights:	604 feet site elevation (SE) 70 feet above ground level (AGL) 674 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- extended, revised, or terminated by the issuing office.
- the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9478-OE.

Signature Control No: 236531617-244358065

(DNE)

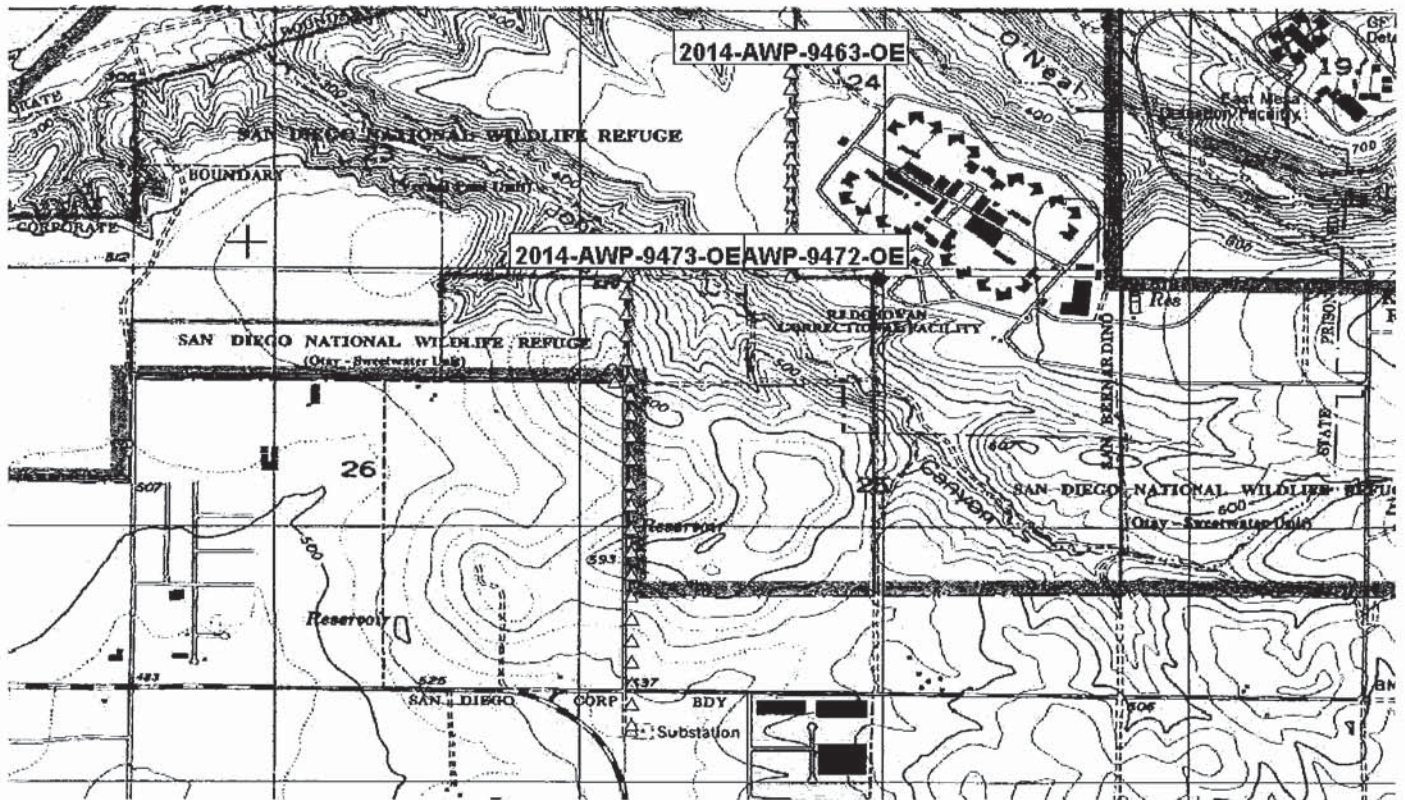
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9478-OE

Replacing and increasing the height of an existing 51 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9478-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9479-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Utility Pole P89151 - C534
Location:	San Diego, CA
Latitude:	32-34-42.27N NAD 83
Longitude:	116-56-43.84W
Heights:	611 feet site elevation (SE) 39 feet above ground level (AGL) 650 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9479-OE.

Signature Control No: 236531618-244358076

(DNE)

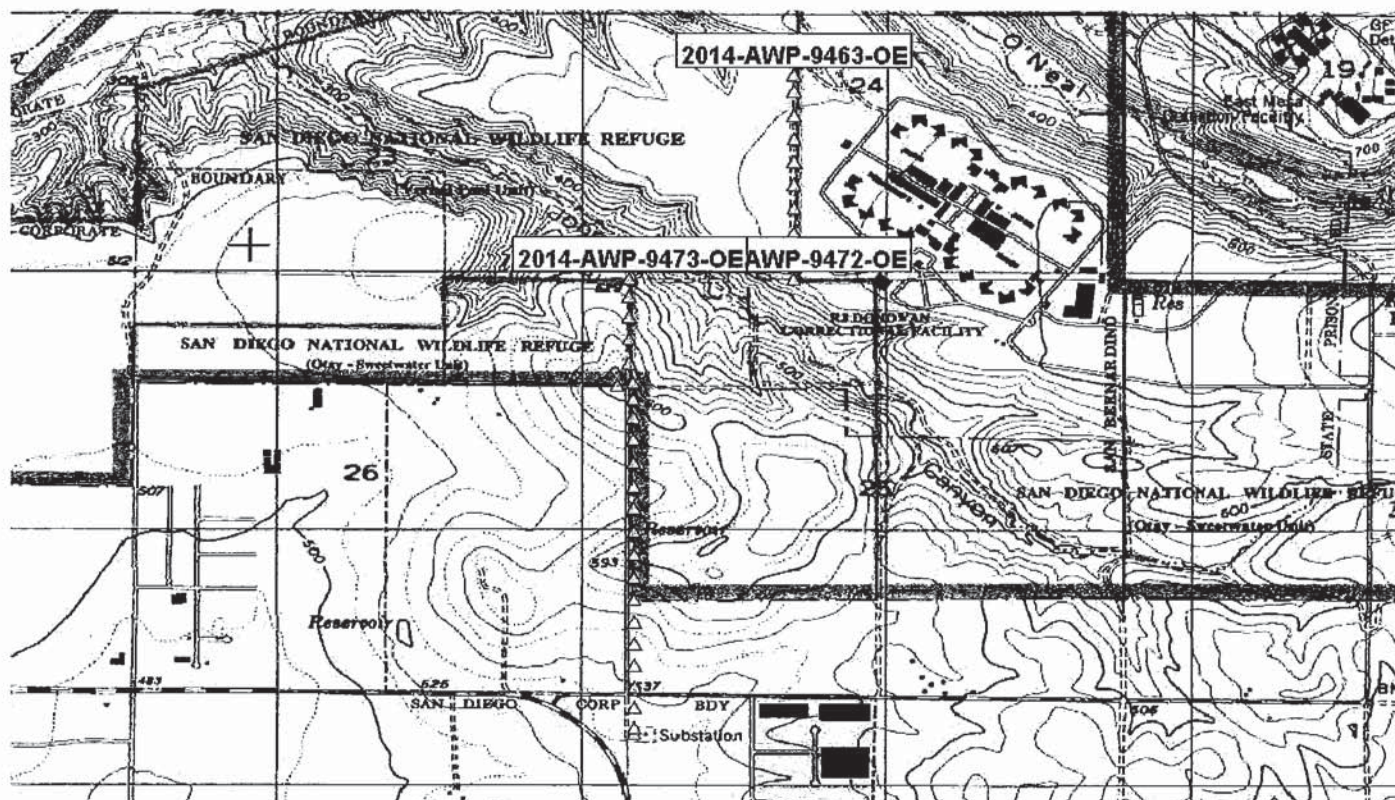
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9479-OE

Replacing and increasing the height of an existing 34 ft. AGL wood distribution pole with a steel 39 ft. AGL distribution pole.

Verified Map for ASN 2014-AWP-9479-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9480-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31751 - TL649
Location:	San Diego, CA
Latitude:	32-34-40.48N NAD 83
Longitude:	116-56-41.82W
Heights:	607 feet site elevation (SE) 66 feet above ground level (AGL) 673 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9480-OE.

Signature Control No: 236531619-244358070

(DNE)

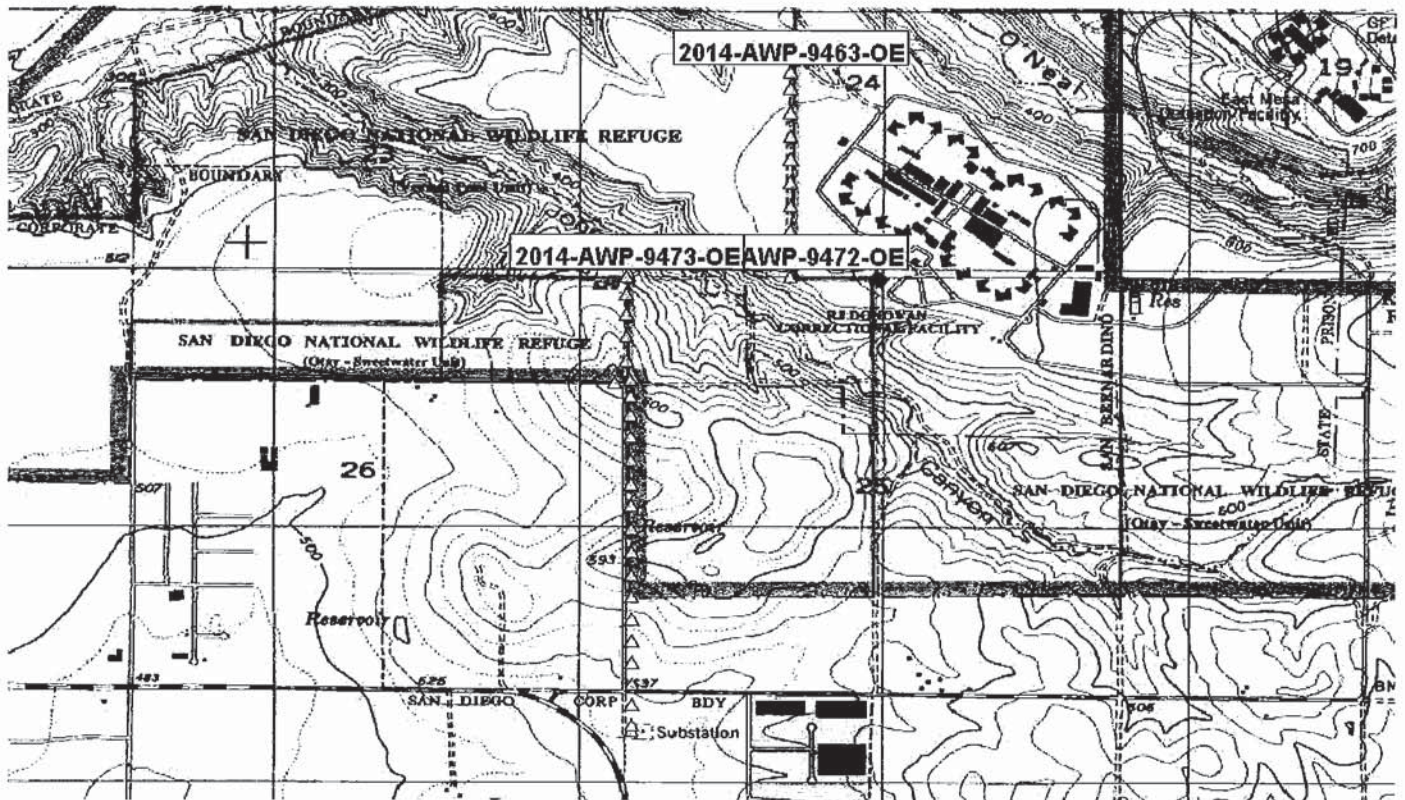
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9480-OE

Replacing and increasing the height of an existing 56 ft. AGL wood 69kV transmission pole with a steel 66 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9480-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9481-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31752 - TL649
Location:	San Diego, CA
Latitude:	32-34-38.24N NAD 83
Longitude:	116-56-41.81W
Heights:	598 feet site elevation (SE) 66 feet above ground level (AGL) 664 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9481-OE.

Signature Control No: 236531620-244358072

(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9481-OE

Replacing and increasing the height of an existing 55 ft. AGL wood 69kV transmission pole with a steel 66 ft. AGL 69kV transmission pole.

2014-AWP-9463-OE

2014-AWP-9473-OE 2014-AWP-9472-OE

SAN DIEGO NATIONAL WILDLIFE REFUGE

BOUNDARY

CORP

RED SWAN CORRECTIONAL FACILITY

SAN BERNARDINO STATE PRISON

Canyon

Reservoir

Substation

BDY



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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9482-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31753 - TL649
Location:	San Diego, CA
Latitude:	32-34-35.39N NAD 83
Longitude:	116-56-41.79W
Heights:	584 feet site elevation (SE) 70 feet above ground level (AGL) 654 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9482-OE.

Signature Control No: 236531621-244358078

(DNE)

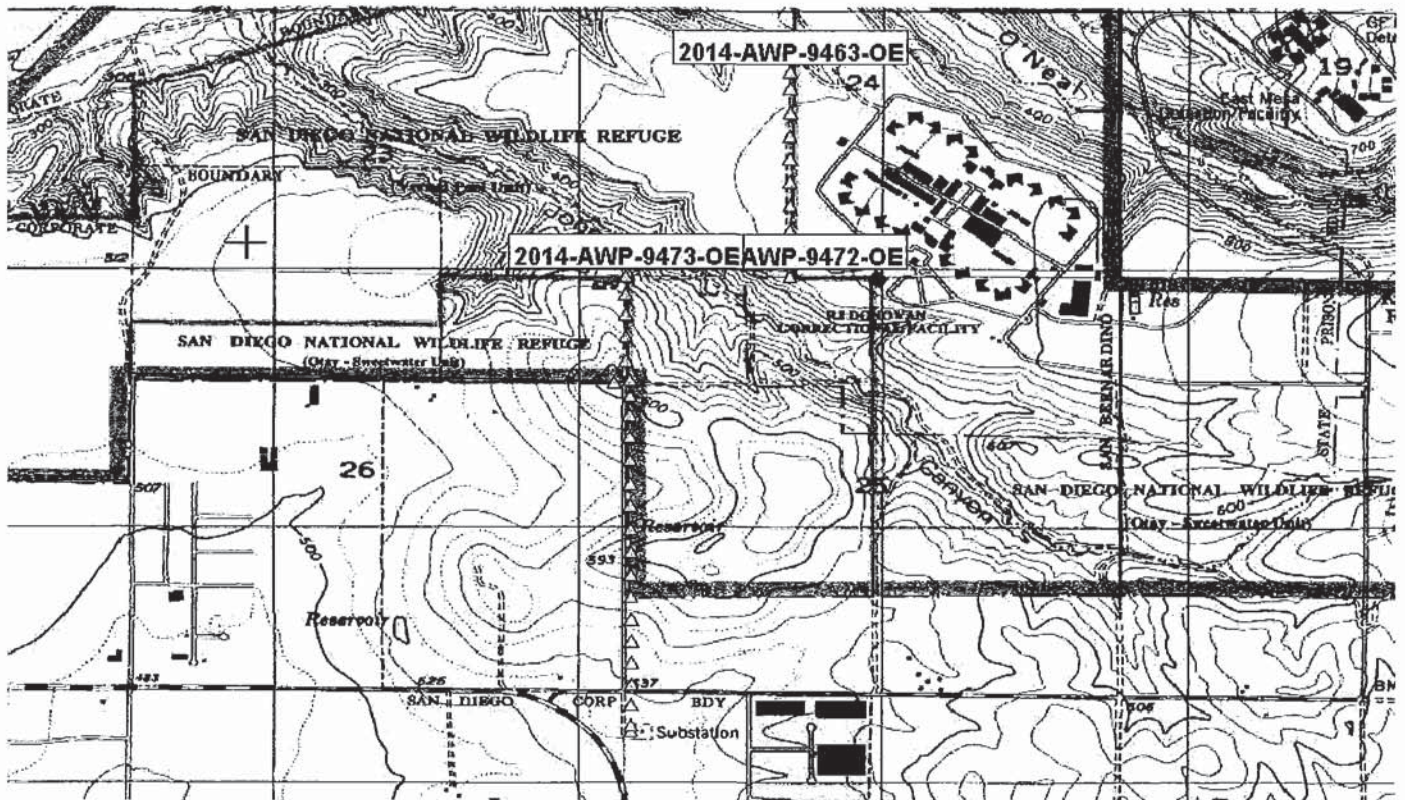
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9482-OE

Replacing and increasing the height of an existing 56 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9482-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9483-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31754 - TL649
Location:	San Diego, CA
Latitude:	32-34-32.44N NAD 83
Longitude:	116-56-41.77W
Heights:	568 feet site elevation (SE) 75 feet above ground level (AGL) 643 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9483-OE.

Signature Control No: 236531622-244358104

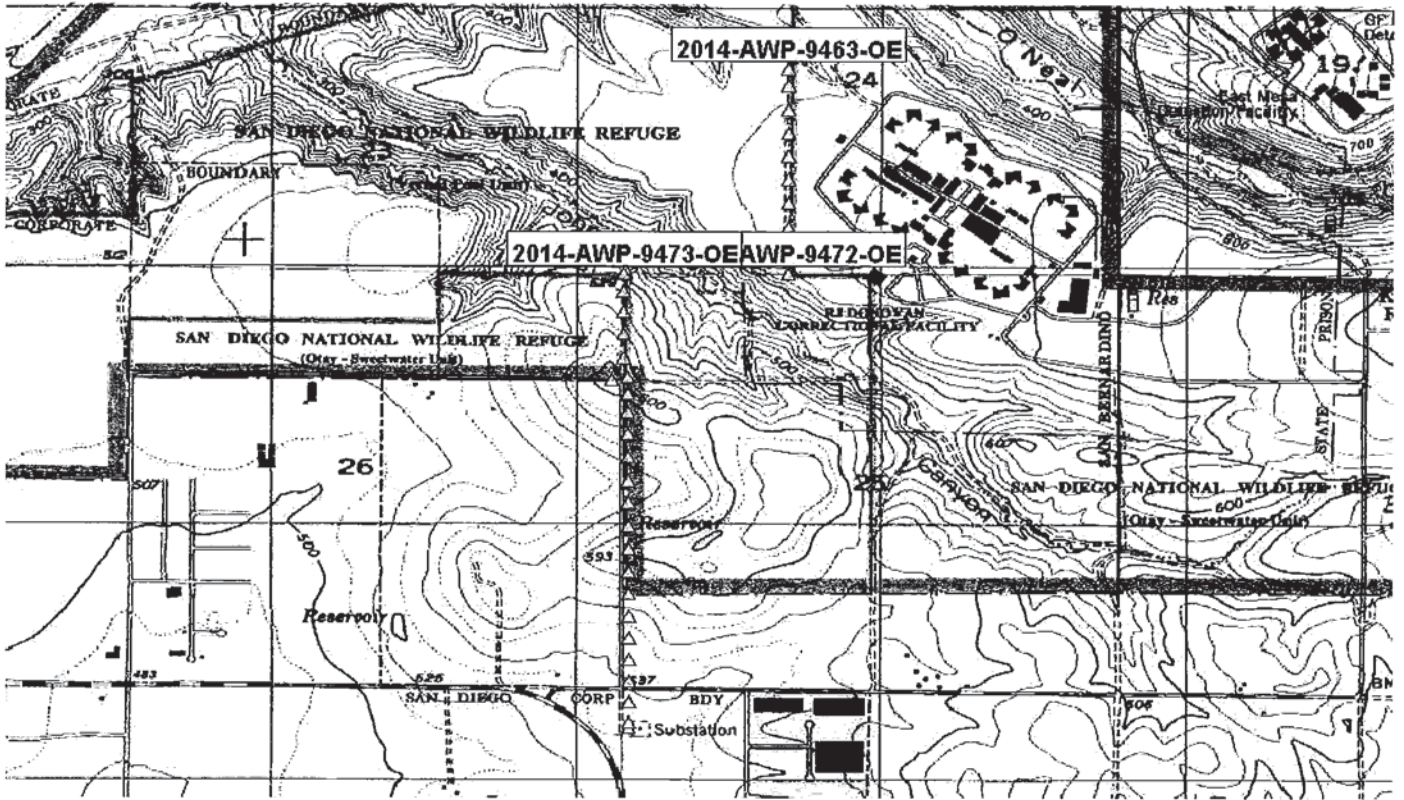
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9483-OE

Replacing and increasing the height of an existing 55 ft. AGL wood 69kV transmission pole with a steel 75 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9483-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9484-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31755 - TL649
Location:	San Diego, CA
Latitude:	32-34-29.46N NAD 83
Longitude:	116-56-41.75W
Heights:	557 feet site elevation (SE) 70 feet above ground level (AGL) 627 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9484-OE.

Signature Control No: 236531623-244358105

(DNE)

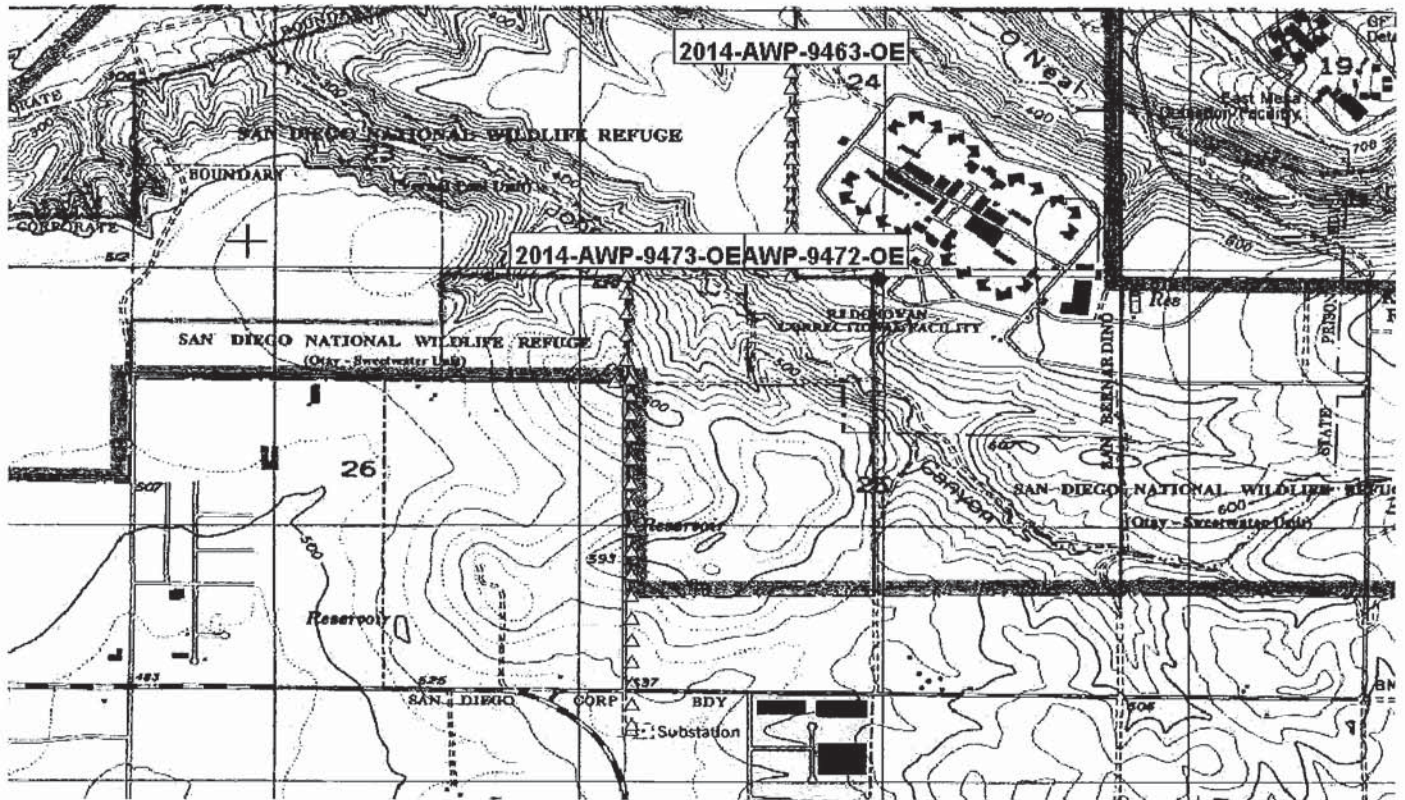
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9484-OE

Replacing and increasing the height of an existing 56 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9484-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9485-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31756 - TL649
Location:	San Diego, CA
Latitude:	32-34-26.69N NAD 83
Longitude:	116-56-41.74W
Heights:	562 feet site elevation (SE) 70 feet above ground level (AGL) 632 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9485-OE.

Signature Control No: 236531624-244358106

(DNE)

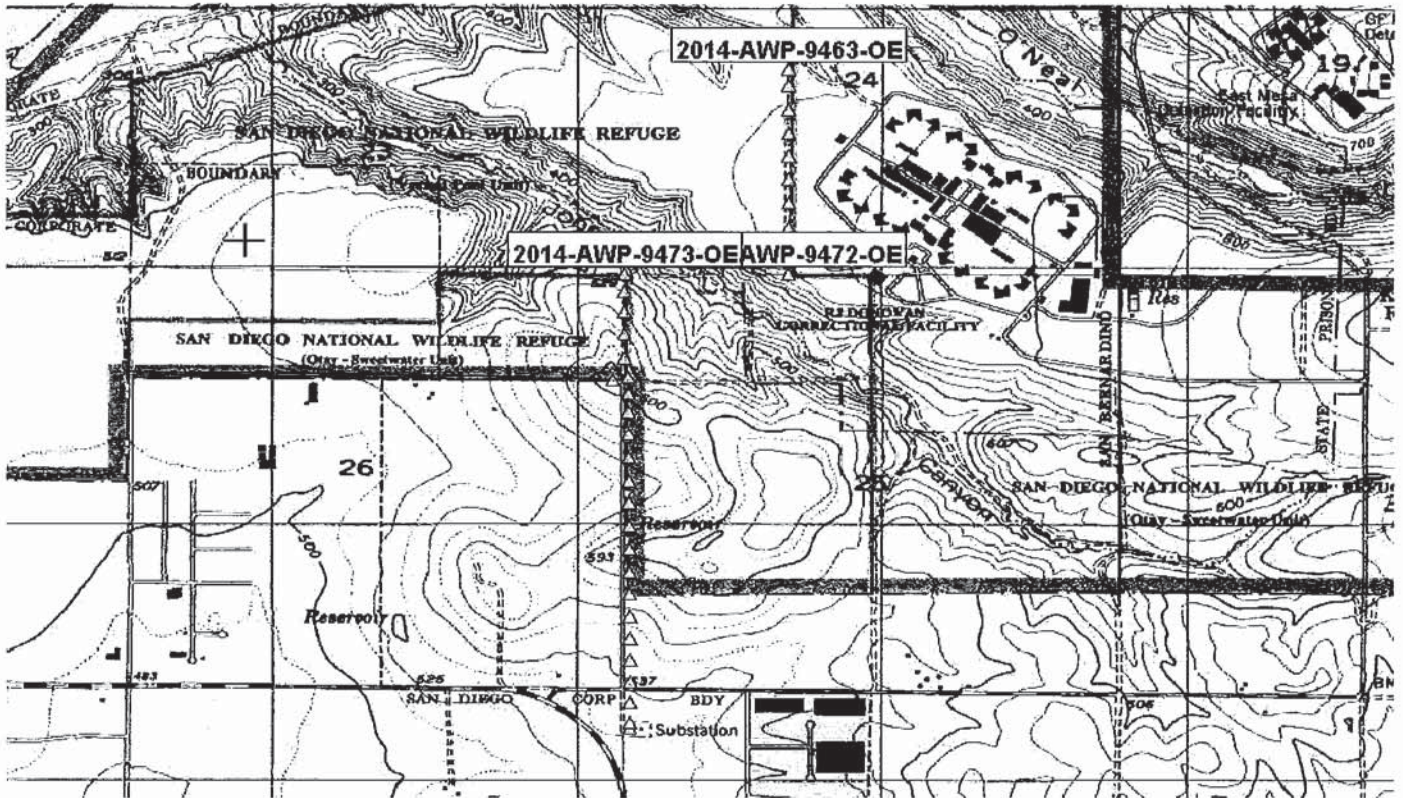
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9485-OE

Replacing and increasing the height of an existing 56 ft. AGL wood 69kV transmission pole with a steel 70 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9485-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9486-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31757 - TL649
Location:	San Diego, CA
Latitude:	32-34-23.71N NAD 83
Longitude:	116-56-41.72W
Heights:	578 feet site elevation (SE) 79 feet above ground level (AGL) 657 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9486-OE.

Signature Control No: 236531625-244358108

(DNE)

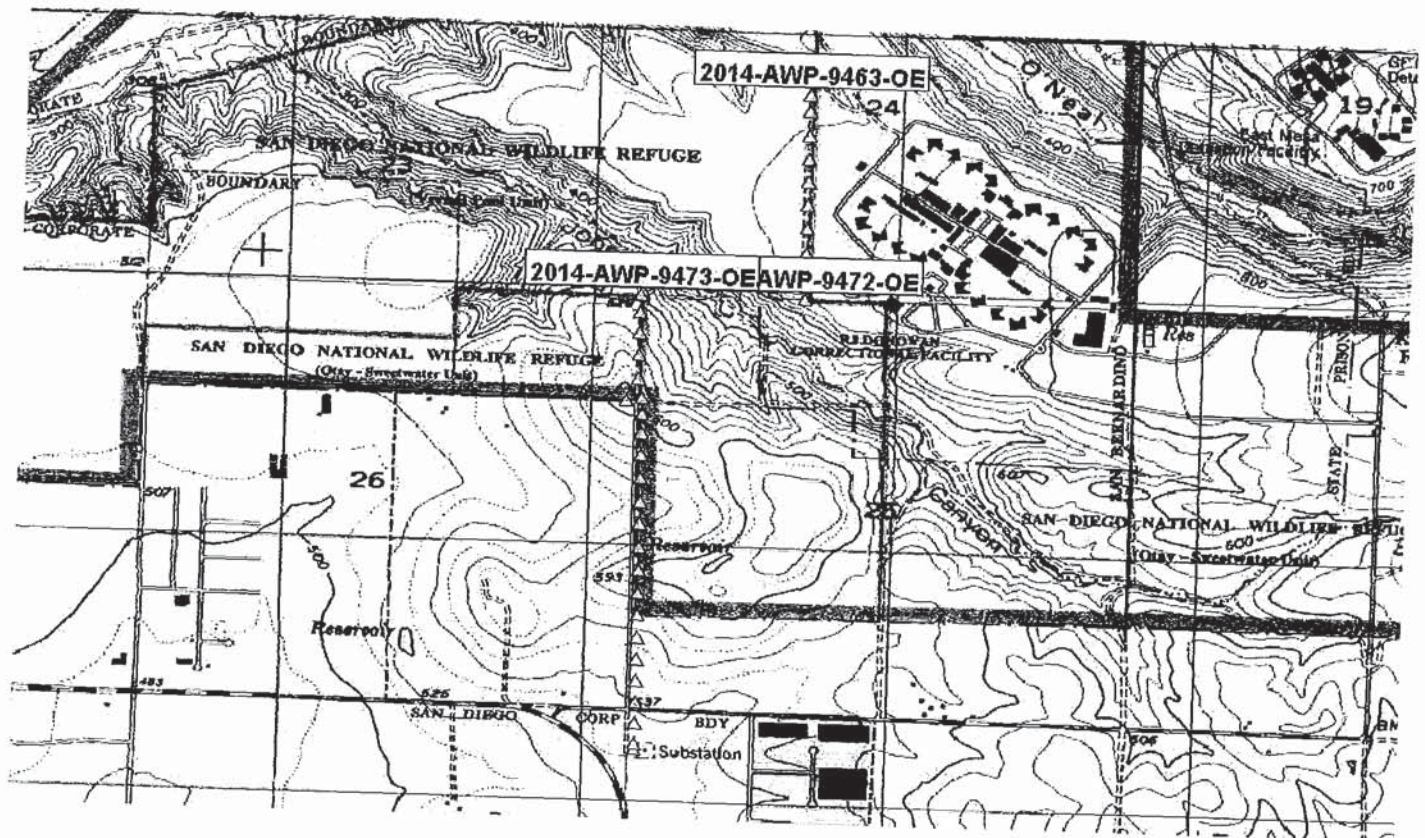
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9486-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a steel 79 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9486-OE





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Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9487-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31758 - TL649
Location:	San Diego, CA
Latitude:	32-34-20.79N NAD 83
Longitude:	116-56-41.70W
Heights:	599 feet site elevation (SE) 75 feet above ground level (AGL) 674 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☐ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

This determination expires on 08/27/2016 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates , heights, frequency(ies) and power . Any changes in coordinates , heights, and frequencies or use of greater power will void this determination. Any future construction or alteration , including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9487-OE.

Signature Control No: 236531626-244358110

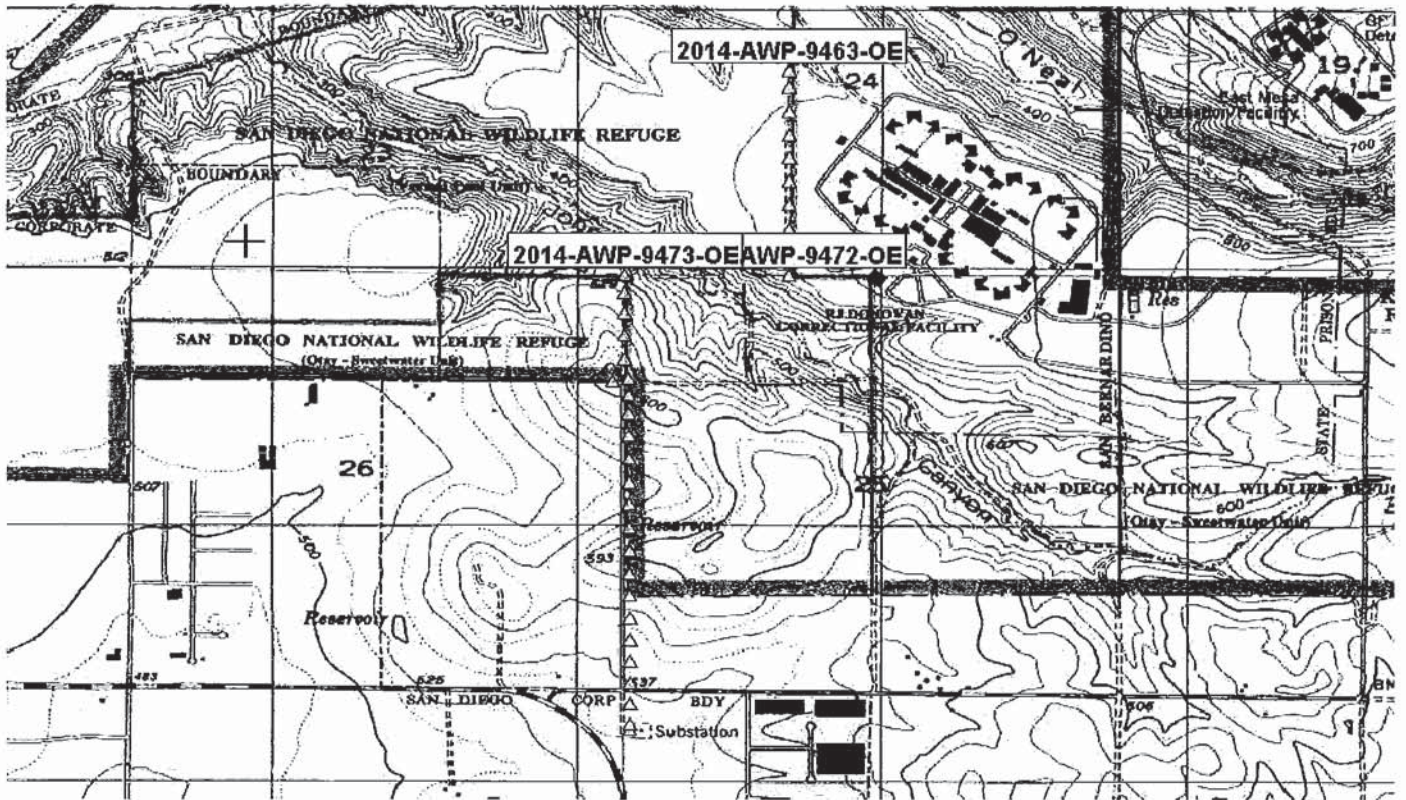
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9487-OE

Replacing and increasing the height of an existing 57 ft. AGL wood 69kV transmission pole with a steel 75 ft. AGL 69kV transmission pole.

Verified Map for ASN 2014-AWP-9487-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9488-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31759 - TL649
Location:	San Diego, CA
Latitude:	32-34-17.87N NAD 83
Longitude:	116-56-41.68W
Heights:	586 feet site elevation (SE) 70 feet above ground level (AGL) 656 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 70 feet above ground level (656 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9488-OE.

Signature Control No: 236531627-244357643

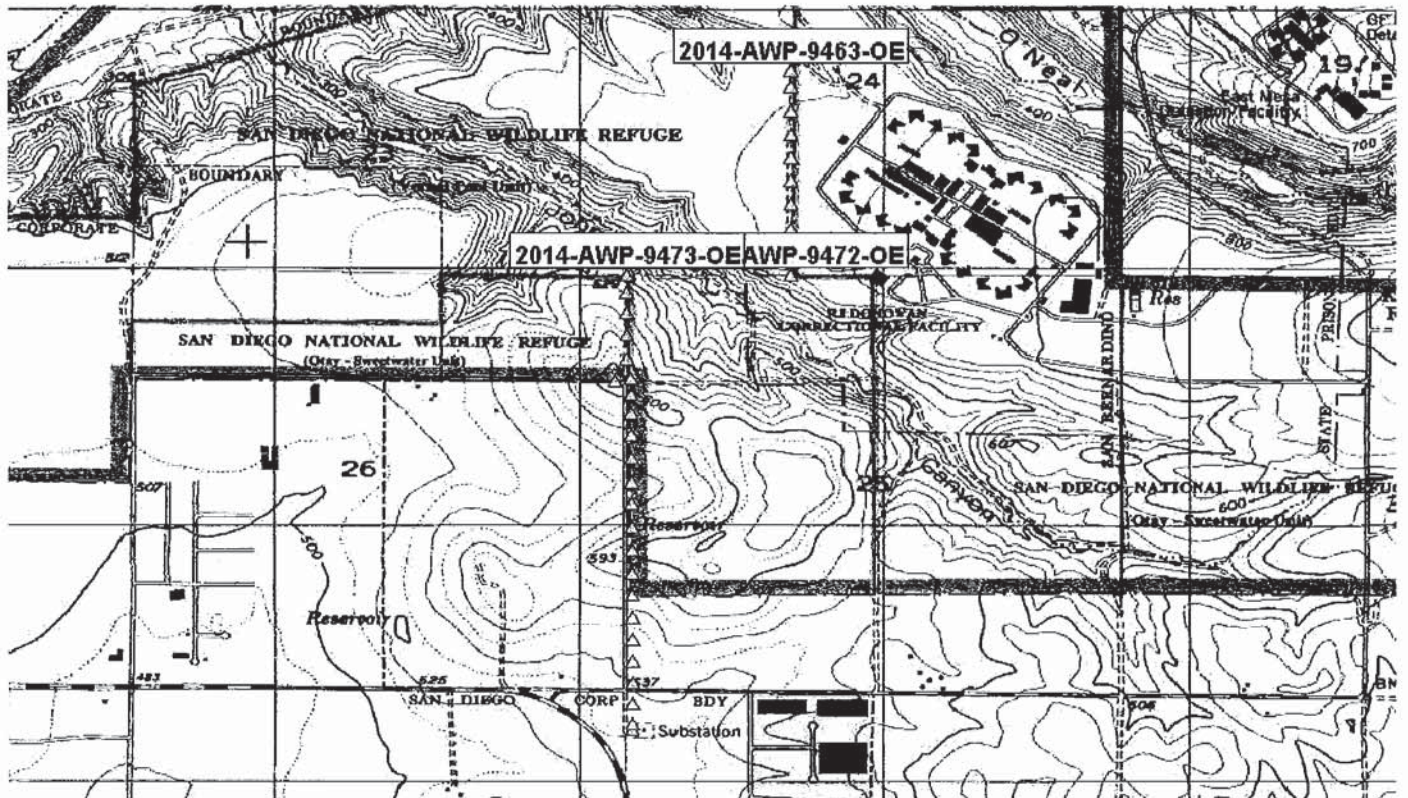
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9488-OE

Please review this existing 70 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9488-OE



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9489-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31760 - TL649
Location:	San Diego, CA
Latitude:	32-34-15.11N NAD 83
Longitude:	116-56-41.67W
Heights:	569 feet site elevation (SE) 57 feet above ground level (AGL) 626 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 57 feet above ground level (626 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9489-OE.

Signature Control No: 236531628-244357642

(DNE)

Karen McDonald

Specialist

Attachment(s)

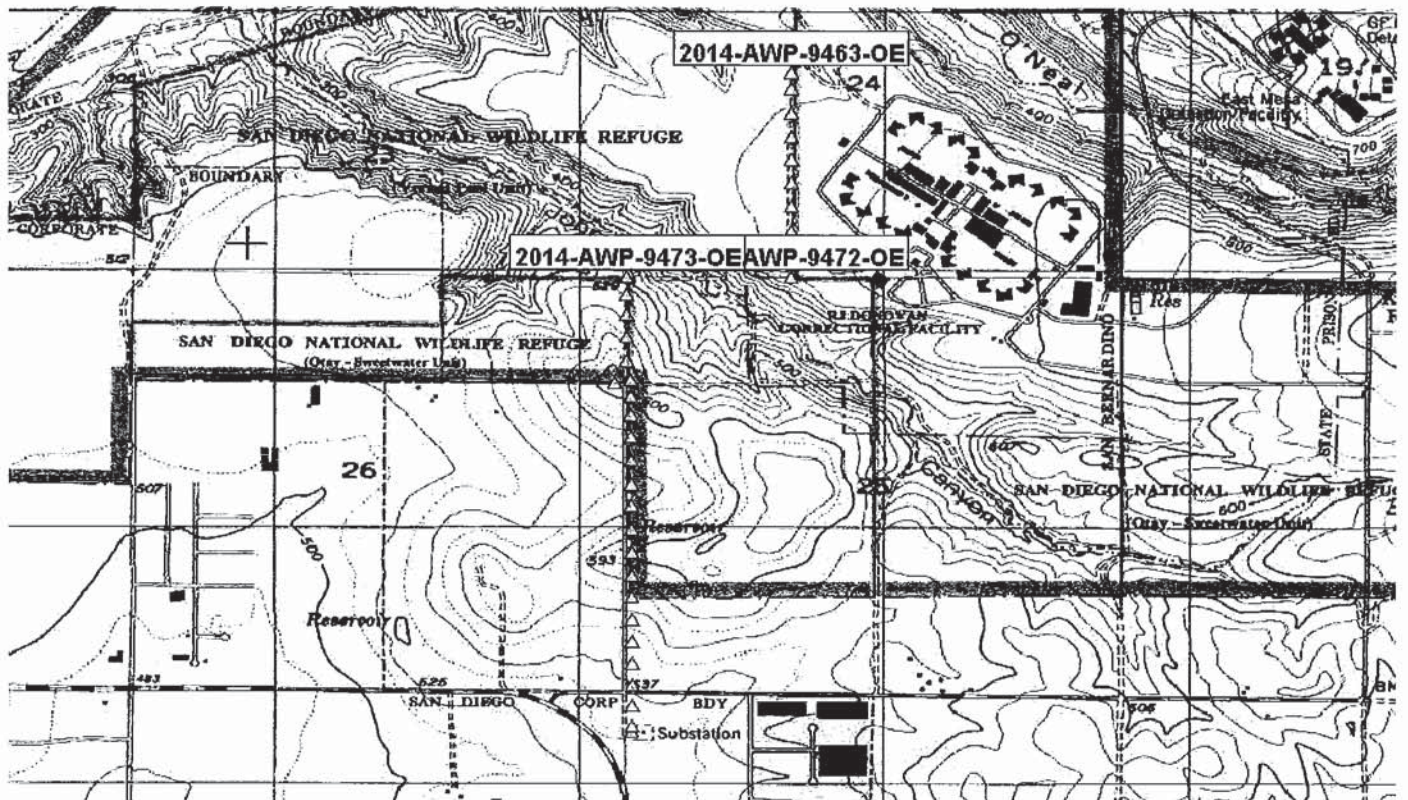
Case Description

Map(s)

Case Description for ASN 2014-AWP-9489-OE

Please review this existing 57 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9489-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9490-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31761 - TL649
Location:	San Diego, CA
Latitude:	32-34-12.34N NAD 83
Longitude:	116-56-41.65W
Heights:	556 feet site elevation (SE) 56 feet above ground level (AGL) 612 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 56 feet above ground level (612 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9490-OE.

Signature Control No: 236531629-244357638

(DNE)

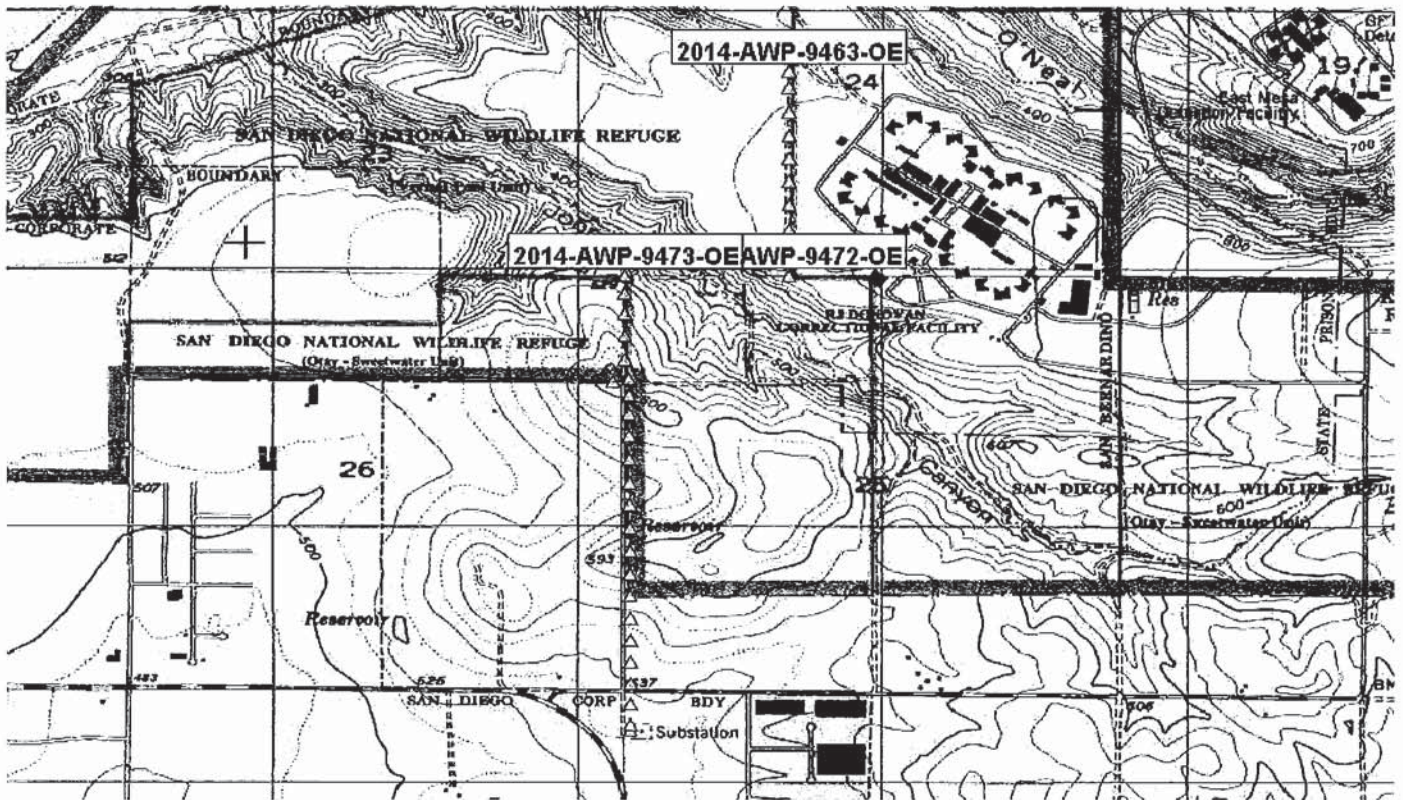
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9490-OE

Please review this existing 56 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9490-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9491-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31762 - TL649
Location:	San Diego, CA
Latitude:	32-34-09.56N NAD 83
Longitude:	116-56-41.63W
Heights:	549 feet site elevation (SE) 56 feet above ground level (AGL) 605 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 56 feet above ground level (605 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9491-OE.

Signature Control No: 236531630-244357641

(DNE)

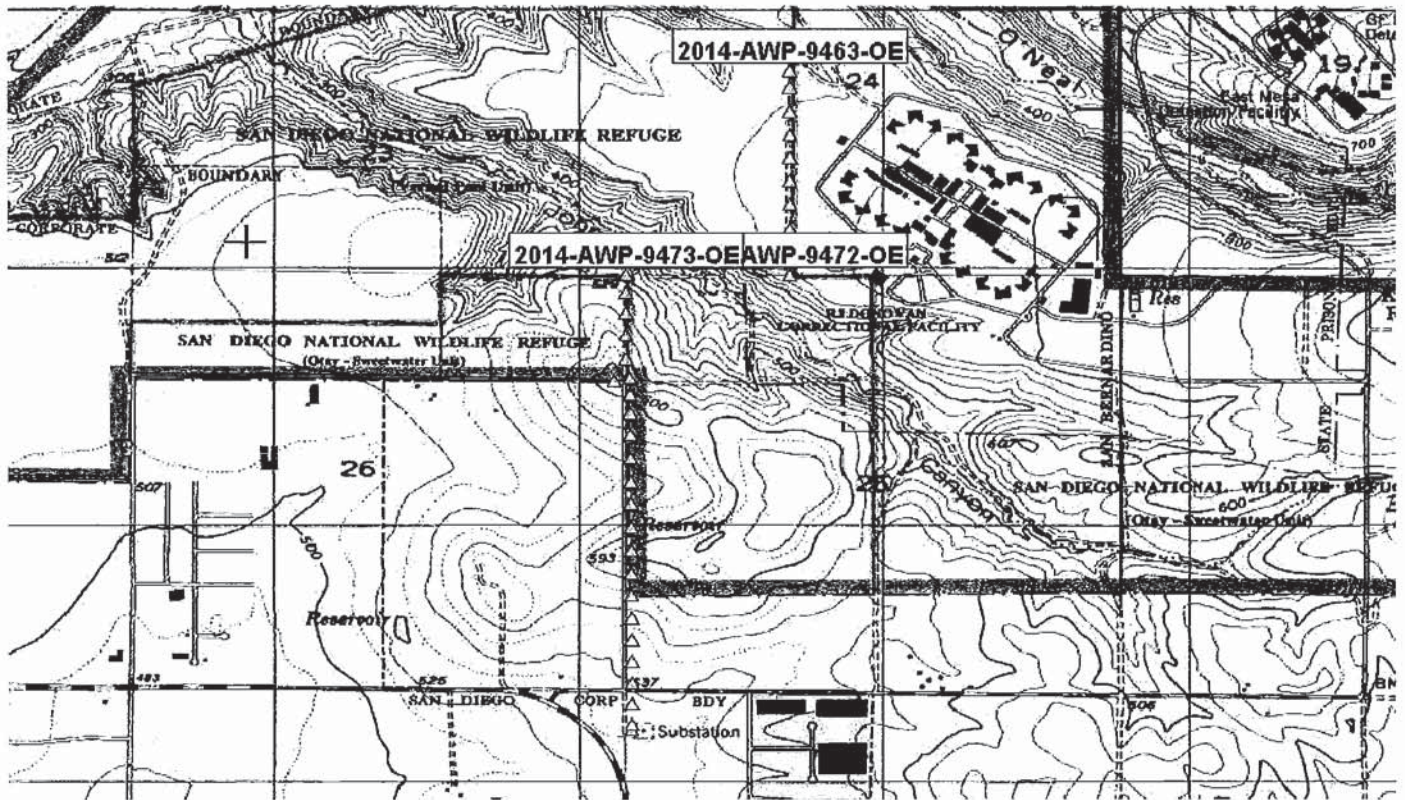
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9491-OE

Please review this existing 56 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9491-OE





Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9492-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31763 - TL649
Location:	San Diego, CA
Latitude:	32-34-06.80N NAD 83
Longitude:	116-56-41.62W
Heights:	546 feet site elevation (SE) 57 feet above ground level (AGL) 603 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 57 feet above ground level (603 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9492-OE.

Signature Control No: 236531631-244357640

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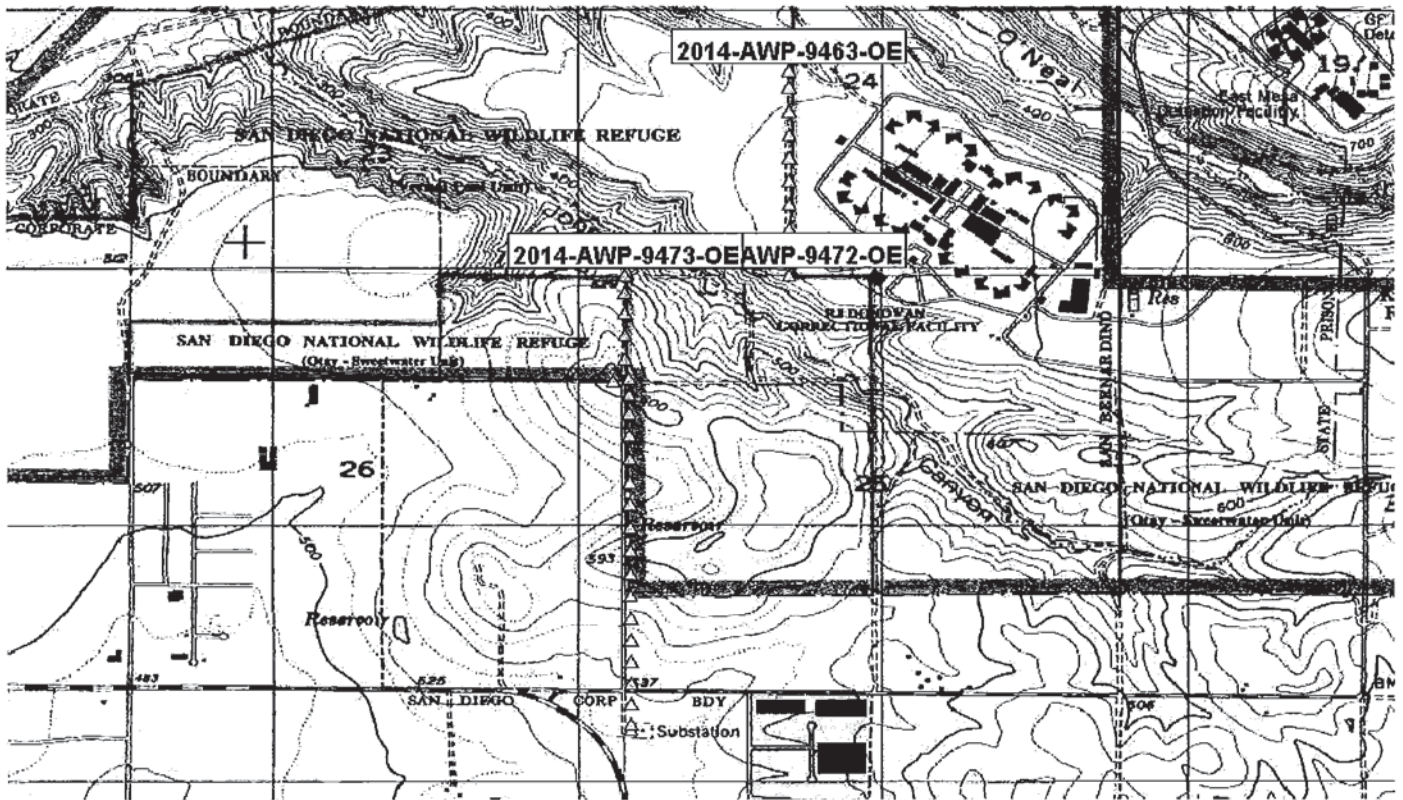
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9492-OE

Please review this existing 57 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9492-OE





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Aeronautical Study No.
2014-AWP-9493-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31764 - TL649
Location:	San Diego, CA
Latitude:	32-34-04.05N NAD 83
Longitude:	116-56-41.60W
Heights:	543 feet site elevation (SE) 57 feet above ground level (AGL) 600 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 57 feet above ground level (600 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9493-OE.

Signature Control No: 236531632-244357636

(DNE)

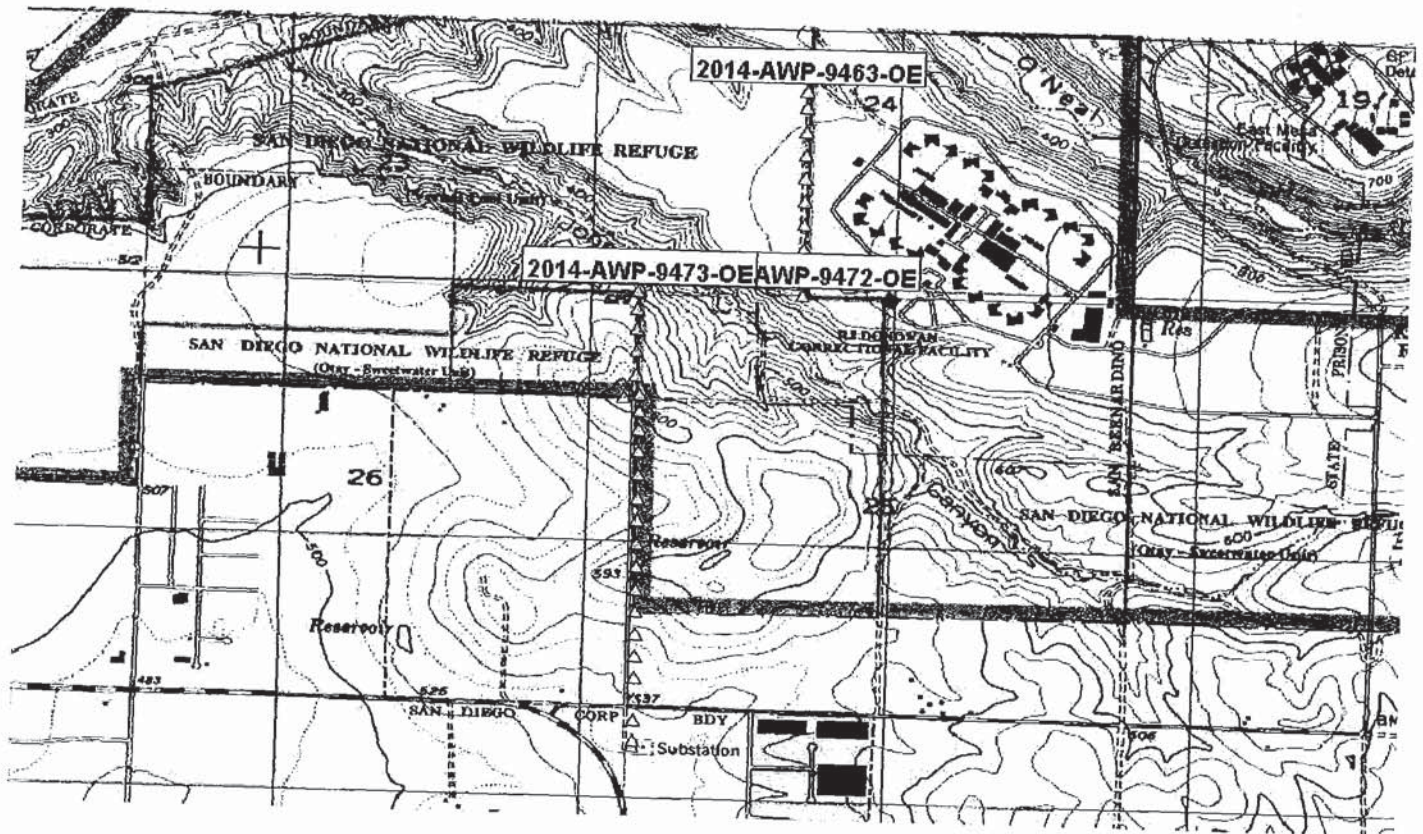
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9493-OE

Please review this existing 57 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9493-OE





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Fort Worth, TX 76193

Aeronautical Study No.
2014-AWP-9494-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31765 - TL649
Location:	San Diego, CA
Latitude:	32-34-01.46N NAD 83
Longitude:	116-56-41.63W
Heights:	543 feet site elevation (SE) 55 feet above ground level (AGL) 598 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 55 feet above ground level (598 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

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This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9494-OE.

Signature Control No: 236531633-244357639

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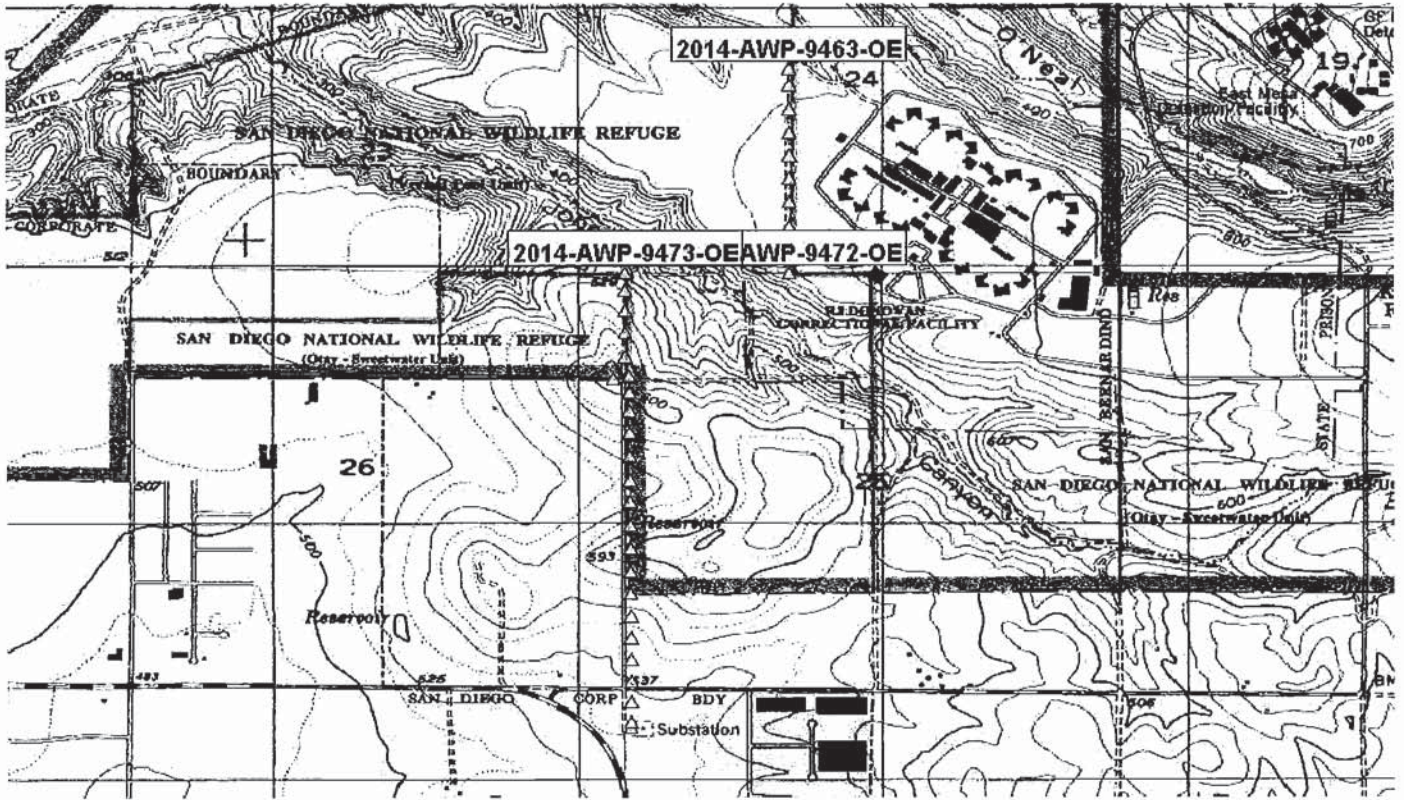
Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9494-OE

Please review this existing 55 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9494-OE





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Aeronautical Study No.
2014-AWP-9495-OE

Issued Date: 02/27/2015

Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z31766 - TL649
Location:	San Diego, CA
Latitude:	32-33-58.83N NAD 83
Longitude:	116-56-41.65W
Heights:	538 feet site elevation (SE) 58 feet above ground level (AGL) 596 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 58 feet above ground level (596 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

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This aeronautical study included evaluation of a structure that exists at this time. Action will be taken to ensure aeronautical charts are updated to reflect the most current coordinates, elevation and height as indicated in the case description.

If we can be of further assistance, please contact our office at (310) 725-6557. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2014-AWP-9495-OE.

Signature Control No: 236531634-244357637

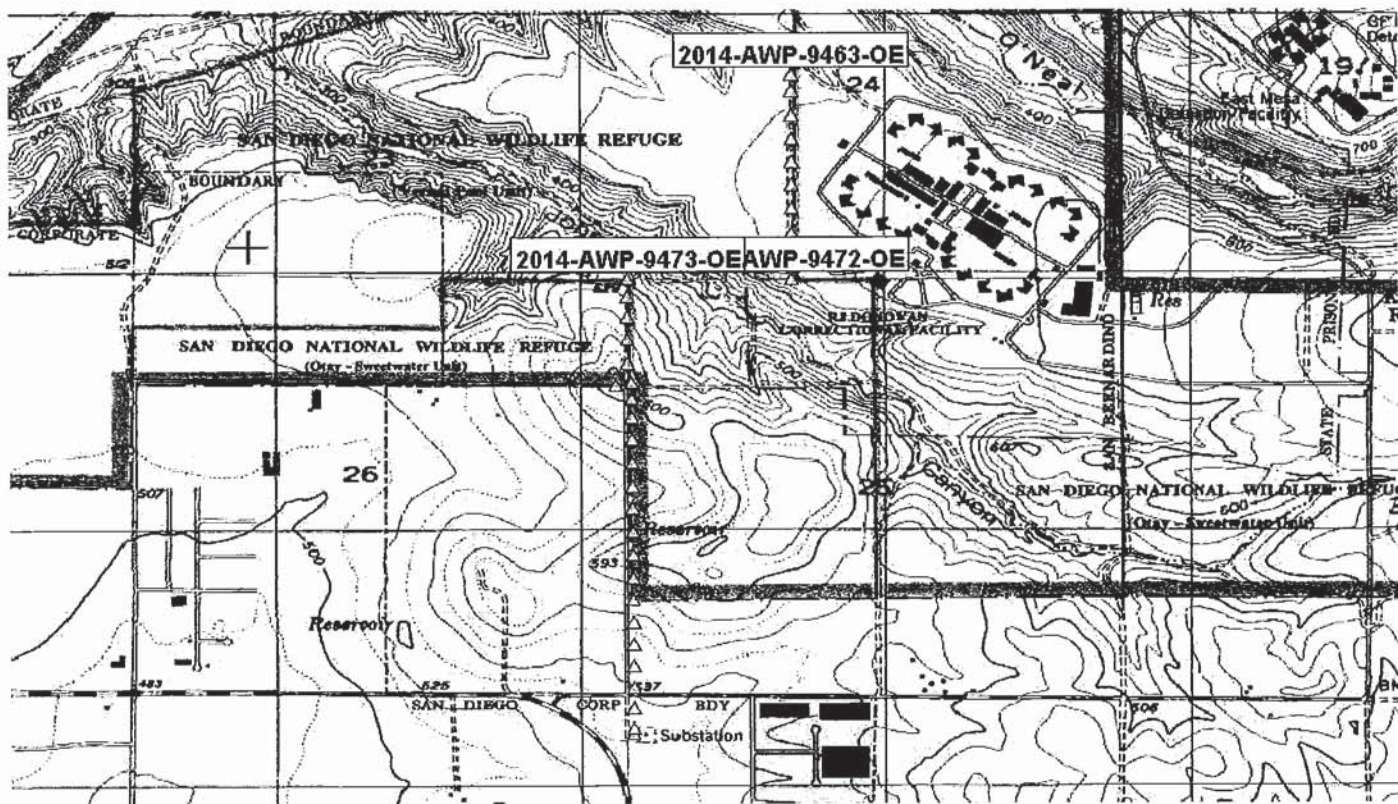
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9495-OE

Please review this existing 58 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.

Verified Map for ASN 2014-AWP-9495-OE



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Joe Zulauf
San Diego Gas & Electric
8315 Century Park Ct., CP21C
San Diego, CA 92123

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Transmission Line Z100705 - TL649
Location:	San Diego, CA
Latitude:	32-33-58.13N NAD 83
Longitude:	116-56-41.66W
Heights:	537 feet site elevation (SE) 56 feet above ground level (AGL) 593 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory circular 70/7460-1 K Change 2.

Any height exceeding 56 feet above ground level (593 feet above mean sea level), will result in a substantial adverse effect and would warrant a Determination of Hazard to Air Navigation.

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Signature Control No: 236531635-244357635

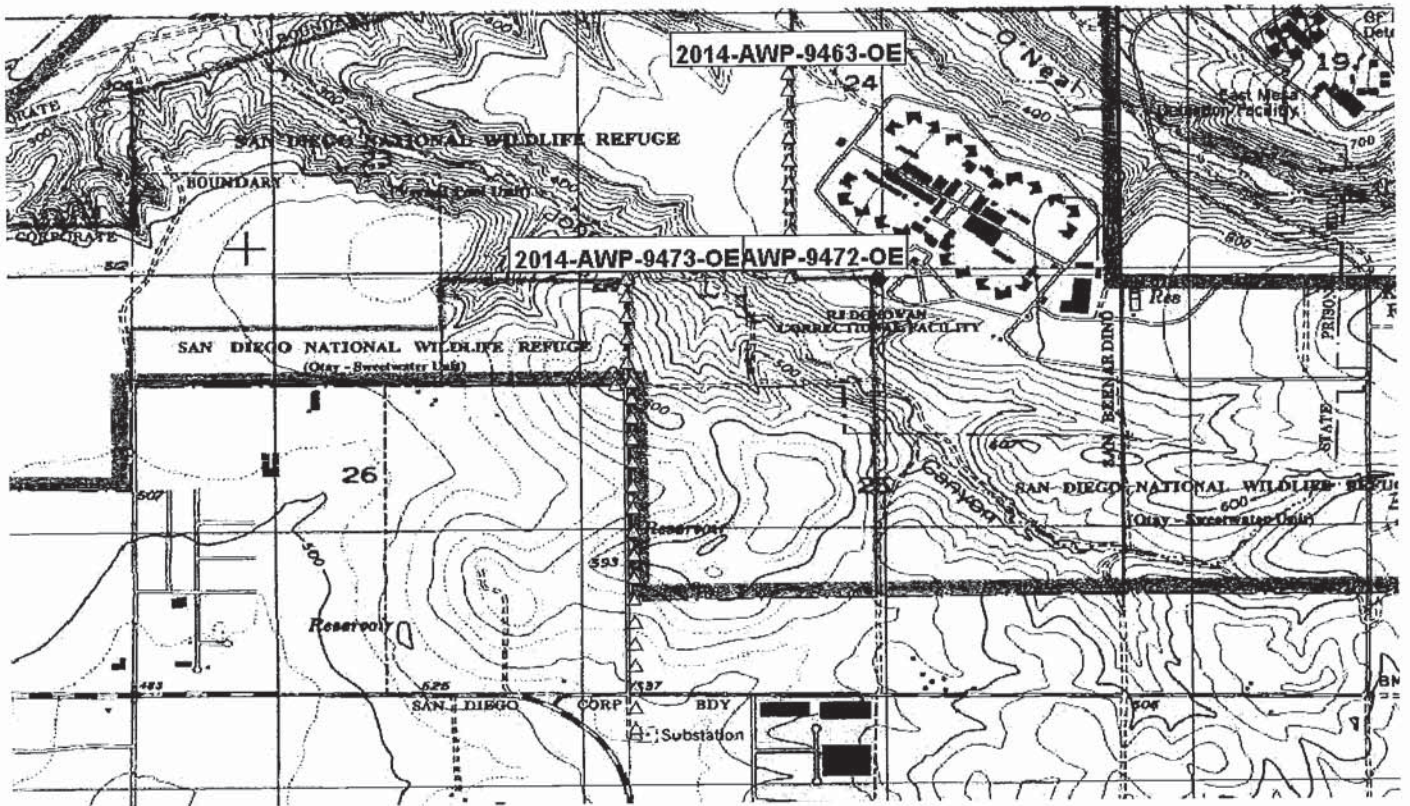
(DNE)

Karen McDonald
Specialist

Attachment(s)
Case Description
Map(s)

Case Description for ASN 2014-AWP-9496-OE

Please review this existing 56 ft. AGL 69kV transmission structure in conjunction with this larger project. No changes will be made to this structure.



Consideration of Comments Received during the Public Review Period

CPUC Consideration of Comments Received During Public Review Period

IS/MND for SDG&E Tie Line 649 Wood-to-Steel Replacement Project

September 25, 2018

INTRODUCTION

This document has been prepared to summarize the comments received by the California Public Utilities Commission (CPUC) on the Initial Study/Mitigated Negative Declaration (IS/MND) for San Diego Gas & Electric's (SDG&E's) proposed Tie Line 649 Wood-to-Steel Replacement Project (Proposed Project). An IS/MND is an informational document prepared by a Lead Agency, in this case, the CPUC, that provides environmental analysis for public review. The IS/MND analyzed the impacts resulting from the Proposed Project and where applicable, identified mitigation measures to minimize the impacts to less-than-significant levels.

This document first summarizes the public review process undertaken for the IS/MND and identifies the next steps in the CEQA process, and then summarizes the comments received and provides responses to those comments.

CEQA PROCESS

In accordance with Section 15073 of the California Environmental Quality Act (CEQA) Guidelines, CPUC submitted the IS/MND to the State Clearinghouse for a 30-day public review period starting May 16, 2018. In addition, CPUC circulated a Notice of Intent to Adopt the IS/MND to interested agencies and individuals, including the San Diego County Clerk. According to the State Clearinghouse CEQANet database, the public review period ended on June 15, 2018. During this review period, three written comments were received, one from Jacob Armstrong, Branch Chief with the California Department of Transportation (Caltrans, see Comment Letter A), one from Gail K. Sevrens, Environmental Program Manager with the California Department of Fish and Wildlife (CDFW, see Comment Letter B), and Elizabeth Cason, with San Diego Gas and Electric Company (SDG&E, see Comment Letter C).

In accordance with CEQA Guidelines Section 15074(b), the CPUC must consider the IS/MND together with comments received during the public review process prior to certifying the IS/MND in conjunction with taking action on the Permit to Construct (PTC) for the project itself. The CEQA Guidelines do not require the preparation of a response to comments for negative declarations; however, this document has been prepared to document that the comments received do not affect the IS/MND's conclusions that the Proposed Project would not have any significant effects on the environment.

At the time of approval of the IS/MND, the CPUC will also adopt a Mitigation Monitoring and Reporting Program (MMRP) for those mitigation measures identified in the IS/MND. The MMRP was included in the IS/MND as Appendix C. Within five days following IS/MND approval, CPUC must file a Notice of Determination (NOD) with the State Clearinghouse. A Decision issued by an Administrative Law Judge (ALJ) approving the IS/MND and adopting the MMRP, and an NOD, will be prepared for CPUC's use in this process. This decision will identify that the ALJ has received and reviewed the IS/MND pursuant to the provisions of the California Environmental Quality Act (CEQA) and makes the following findings:

1. Prior to taking action on the IS/MND and MMRP for the Proposed Project, the CPUC read and considered said IS/MND.
2. The IS/MND and MMRP are based on independent judgment exercised by the CPUC.
3. The IS/MND and MMRP were prepared and considered in accordance with the requirements of CEQA.
4. Considering the record as whole, there is no substantial evidence that the Proposed Project will have a significant effect on the environment.
5. The CPUC's Energy Division is the custodian of the records of the proceedings on which this decision is based. Records are located at the CPUC offices located in San Francisco.

The decision will include findings (similar to those stated above), that indicate that the ALJ recommends that the Commission approves the IS/MND, adopts the MMRP, and directs Energy Division staff to file the NOD with the State Clearinghouse.

COMMENTS RECEIVED ON THE IS/MND

During the public review period, the CPUC received two written comments on the IS/MND from the following state agencies: Jacob Armstrong, Branch Chief with the California Department of Transportation (Caltrans, see Comment Letter A), Gail K. Sevens, Environmental Program Manager with the California Department of Fish and Wildlife (CDFW, see Comment Letter B), and another letter from Elizabeth Cason, representing the applicant, San Diego Gas and Electric Company (SDG&E, see Comment Letter C). Comment letters have been included with this document as Attachment A.

Comment letter A from Jacob Armstrong (Caltrans) was dated June, 13 2018, and provided 24 comments (A-1 through A-24) that generally requested revisions to ensure potential impacts and mitigation measures included work within Caltrans right-of-ways (R/W); asserted the need for permit acquisition by the applicant for work within Caltrans right of ways; and ensured project CEQA documents assess riparian flow patterns, trestles, culverts, and other structures for which Caltrans holds responsibility. Comments received did not affect the IS/MND's conclusions, that the Proposed Project would not have any significant effects on the environment.

Comment letter B from Gail K. Sevens (CDFW) was dated June, 14 2018, and provided 23 comments and recommendations (B-1 through B-23) to assist the CPUC and SDG&E in avoiding, minimizing, and adequately mitigating project-related impacts to biological resources, and to ensure that the project is consistent with all applicable requirements of the approved Natural Community Conservation Planning (NCCP) program. Comments and related recommendations proposed by CDFW did not affect the IS/MND's conclusions that the Proposed Project would not have any significant effects on the environment. CDFW comments and responses are discussed in the responses below.

Comment letter C from Elizabeth Cason (SDG&E) was dated June, 15 2018, and provided 45 comments (C-1 through C-45) that generally provided minor updates, revisions, and changes to better characterize the Proposed Project and provide an accurate and complete description of the Proposed Project components, construction and any related potential impacts, as summarized in the responses below. Comments and related revisions proposed by SDG&E, did not affect the IS/MND's conclusions, that the Proposed Project would not have any significant effects on the environment.

CONSIDERATION OF COMMENTS

Comment Letter A - Jacob Armstrong, Branch Chief, California Department of Transportation

Comment A-1: Under CEQA your document must assess all the impacts and potential mitigation, including the work within Caltrans right-of-way (R/W) that will ultimately require an encroachment permit. The MND must have impacts and mitigation for work within Caltrans R/W.

Response to Comment A-1: The CPUC acknowledges the responsibility to assess all potential impacts, and where applicable proposed potential mitigation, including those work areas located inside Caltrans R/Ws. As discussed in Section 1.9, “Permits and Approvals,” (see Table 1.9-1) and Section 1.6, “Right-of-Way Requirements,” work within the Caltrans right of way under SR-125 is anticipated and has been disclosed as a potential permit and regulatory compliance requirement for the Proposed Project. Figure 1.4-2, “Proposed Project Components,” on page 1-4 of the Draft IS/MND shows the extent of the work being proposed within the Caltrans right-of-way (ROW). Section 1.5.4, “Conversion of Underground Lines to Overhead,” provides a detailed description of the work being proposed within and in close proximity to the Caltrans ROW. Potential impacts associated with the proposed work within the Caltrans R/W have been analyzed and are presented in Section 2.4.2, “Environmental Impacts.”

Comment A-2: Any alteration of the drainage contained in the existing Caltrans drainage easement within the proposed project will be reviewed through the permit process and is subject to Caltrans' approval.

Response to Comment A-2: As described in Section 2.4, “Biological Resources,” Proposed Project pole sites, work areas, and stringing sites have been located outside of water resources.

Comment A-3: Some project level activities may affect riparian flow patterns upstream of bridges, trestles, culverts or other structures for which Caltrans holds responsibility. Please ensure your project level environmental documents include hydrological studies to determine whether such impacts will occur, and to identify appropriate mitigation measures.

Response to Comment A-3: Impacts to existing drainage features have been analyzed in Section 2.9.2, “Environmental Impacts.” As mentioned in Response to Comment A-2, the Proposed Project does not involve altering any existing drainage structure. As discussed within the Draft IS/MND (page 2-240), the change in impervious surfaces from existing conditions is minimal, and increased runoff is not expected. Mitigation Measures HYD/WQ-1 and HYD/WQ-2 would ensure that potential impacts to existing drainages remain less than significant.

Comment A-4: Pole 103 is adjacent to a Caltrans-owned mitigation parcel. While the pole is outside the chain-link fencing delineating the mitigation parcel, the guy wire for the pole is inside the mitigation site. Access into the mitigation site will be restricted to the guy wire and areas previously disturbed. Planted areas should be avoided to the maximum extent possible.

Response to Comment A-4: The CPUC acknowledges Caltrans concerns pertaining to limiting access within their mitigation site and restricting work areas to those areas previously disturbed. In response to this comment, a site visit was conducted on July 25, 2018 with SDG&E's construction and environmental personnel and it was determined that the guy wires could be removed without disturbing planted areas. The CPUC understands that guy wires at this location would be removed and would not be re-installed since they would no longer be needed when the new pole is constructed. Should an encroachment permit be required from Caltrans, provisions developed as part of permit procurement are outside CPUC regulatory authority.

Comment A-5: A stringing site is also proposed within the mitigation site. If possible, the stringing site should be relocated to outside of Caltrans R/W or to already disturbed locations within the mitigation parcel.

Response to Comment A-5: The CPUC acknowledges Caltrans concerns pertaining to locating a stringing site within their mitigation site. In response to this comment, a site visit was conducted on July 25, 2018, during which it was confirmed by SDG&E that the proposed stringing site overlaps the mitigation site, which was not previously known. The CPUC understands that it was determined that stringing could be accomplished from the existing access road that traverses through the mitigation site and/or in areas that are not planted. Should an encroachment permit be required from Caltrans, provisions developed as part of permit procurement are outside CPUC regulatory authority.

Comment A-6: This mitigation site has occurrences of federally threatened Otay tarplant. All measures in the IS/MND regarding avoiding impacts to the Otay tarplant should be extended to work inside the mitigation parcel.

Response to Comment A-6: As discussed under Section 2.4, "Biological Resources," impact area "a," several mitigation measures are proposed to avoid, reduce, or compensate for direct and indirect impacts on special-status plant species, including Otay tarplant. The proposed mitigation measures would be implemented for all project work areas, as applicable, including potential access and work areas within the mitigation parcel referred to by the commenter. Mitigation Measure BIO-1: Focused Surveys for Special-Status Plants, helps ensure identification of special-status plants that would be permanently and temporarily affected in the survey area by conducting surveys in their appropriate blooming periods. Mitigation Measure BIO-2: Pre-construction Surveys, would require pre-construction surveys for activities occurring adjacent to access roads in sensitive habitats and would identify and flag sensitive plants, habitats, and construction areas. Mitigation Measure BIO-3: Employee Biological Training, would require training of personnel working within the project area. Mitigation Measure BIO-4: Biological Construction Monitoring, would require a biological monitor to be present at the proposed project site during ground disturbing activities. Mitigation Measure BIO-5: Avoid or Minimize Impacts on Special-Status Plant Species during Construction, would require SDG&E to avoid impacts to special-status species to the maximum extent possible by installing flagging or fencing. Mitigation Measure BIO-6: Compensate for Impacts on Special-Status Plant Species, would be implemented to provide compensatory mitigation should special-status plants be adversely affected. All construction activities would be conducted in accordance with mitigation measures to avoid and minimize impacts to special-status plant species and compensate for any impacts to special-status plants that cannot be avoided during construction.

Comment A-7: Pole 101 and 102 are located near Caltrans R/W, mitigation work in the Johnson Canyon channel. All work should avoid impacts to this mitigation area.

Response to Comment A-7: In response to this comment, poles 101 and 102 were reviewed in the field with SDG&E construction and environmental personnel. Johnson Canyon channel and the associated mitigation site are located on the north side of the access road. The CPUC understands that SDG&E work would be limited to the existing access road and on the south side of the road. Therefore, no impacts are anticipated to Johnson Canyon channel or the mitigation parcel. Should construction activities required for replacement of Pole 101 and/or 102 require access to Caltrans' R/Ws, such work would require the acquisition of an encroachment permit, to be approved at the discretion of Caltrans.

Comment A-8: The work within Caltrans R/W is considered to require minimal ground disturbance. All disturbed soil must be placed back within work limits in the immediate area from where it was excavated.

Response to Comment A-8: As described in Section 1.7.1, “Site Preparation and Earthwork,” of the IS/MND, excavated soils within the Caltrans R/W would be placed within Proposed Project work limits in the immediate area where they were originally excavated and used for backfill of pole holes or trench excavations to the maximum extent feasible.

Comment A-9: A Lead Compliance Plan (LCP), prepared by a Certified Industrial Hygienist (CIH), must be provided and implemented for all workers involved with ground disturbances.

Response to Comment A-9: A 1990 amendment to the Clean Air Act banned leaded gasoline nationwide by 1995. Construction of South Bay Expressway (State Route 125) was completed in 2007, so discovery of lead in the soils within the Caltrans ROW is not anticipated. In accordance with Mitigation Measure HAZ-3, SDG&E would conduct soils evaluations in areas where soil contamination is suspected. If lead is detected during these evaluations, then a Lead Compliance Plan (LCP) would be prepared and implemented, as required.

Comment A-10: If the disturbed soil area within Caltrans R/W is equal or greater than one acre then a Stormwater Pollution Prevention Plan (SWPPP) will be required. If the disturbed soil area is less than one acre, then a Water Pollution Control Plan (WPCP) will be required.

Response to Comment A-10: Construction of the Proposed Project would result in greater than one acre of soil disturbance and would therefore require a SWPPP. Compliance with Section 402 of the federal Clean Water Act was considered as part of the analysis, as described in Section 2.4.2, “Environmental Impacts,” of the MND. Consequently, Mitigation Measure BIO-26 requires implementation of a SWPPP.

Comment A-11: The following is a list of other potential resources within Caltrans R/W that may be directly or indirectly impacted by construction activities. Caltrans recommends that impacts to these resources as well as avoidance, minimization, and/or mitigation measures be included in the Final IS/MND: Visual and Aesthetics, Traffic, and Cumulative Impacts.

Response to Comment A-11: Visual and aesthetics resources are analyzed in Section 2.1, “Aesthetics” of the MND and traffic impacts are analyzed in Section 2.16, “Transportation and Traffic.” Cumulative impacts are discussed in Section 2.18, “Mandatory Findings of Significance.”

Comment A-12: For the 430 feet of underground power line cable under SR-125 to an overhead configuration, the poles must be placed outside of the Caltrans R/W. The proposed line must be perpendicular or at a max of 15 degrees from perpendicular to SR-125. The height of the OH must meet Caltrans and PUC standards.

Response to Comment A-12: The CPUC understands preliminary design indicates that the overhead line would cross underneath the South Bay Expressway Bridge at an approximate 90-degree angle. Poles will be placed outside of the Caltrans R/W. All required clearances will be maintained per California Public Utilities Code General Order 95 standards.

Comment A-13: The MND identifies that the project is proposing to replace a transmission line underneath the Otay River Valley Bridge (SR-125). If any work is performed within Caltrans R/W, an encroachment permit will be required. Please refer to Caltrans Encroachment Permits Manual (<http://www.dot.ca.gov/hq/traffops/developserv/permits/encroachmentpermitsmanual/index.html>). Guidance for utility encroachment is contained in Chapter 600, Table 6.7 of the Encroachment Permit Manual. Line supports for overhead lines crossing Caltrans R/W must comply with these requirements.

Response to Comment A-13: Should construction activities require work within, or access through, Caltrans' R/Ws, such work would require an encroachment permit, issued by Caltrans. The CPUC cannot authorize the use of a Caltrans-owned parcel and/or R/W nor can it issue an encroachment permit. The CPUC understands that in the event that an encroachment permit is required, SDG&E would work closely with Caltrans to ensure that work is performed in accordance with the Caltrans Encroachment Permit Manual.

Comment A-14: The following restrictions apply to transverse encroachments within the right-of-way of any conventional highway: 1. The number of crossings shall be minimized.

Response to Comment A-14: Refer to Response to Comment A-13.

Comment A-15: 2. Underground distribution facilities on each side of the highway should be considered to avoid numerous crossings by service connections.

Response to Comment A-15: Refer to Response to Comment A-13.

Comment A-16: 3. Crossings should be normal (90 degrees) to the highway alignment where practical.

Response to Comment A-16: Refer to Response to Comment A-13.

Comment A-17: 4. Clearances of overhead crossings shall conform to regulations of the California Public Utilities Commission (CPUC).

Response to Comment A-17: Refer to Response to Comment A-13.

Comment A-18: 5. An existing authorized encroachment that will not affect new highway construction may be left in place at the Caltrans District's discretion, provided the District determines that it will not constitute a safety hazard or obstruction to construction.

Response to Comment A-18: Refer to Response to Comment A-13.

Comment A-19: 6. New installations under an existing roadbed shall be made by boring and jacking, directional drilling or other methods approved by Caltrans District 11.

Response to Comment A-19: Refer to Response to Comment A-13.

Comment A-20: 7. Sag pipes (inverted siphons) shall be avoided whenever sedimentation in the sag is a possibility. Air vents and provisions for draining the sag shall be required when sag pipes are unavoidable.

Response to Comment A-20: Refer to Response to Comment A-13.

Comment A-21: 8. Tunneling under conventional highways shall conform to the requirements for freeways.

Response to Comment A-21: Refer to Response to Comment A-13.

Comment A-22: 9. Bore pits or manholes at street intersections should be located behind the State highway curb line where possible.

Response to Comment A-22: Refer to Response to Comment A-13.

Comment A-23: 10. Open canals and ditches shall not be permitted unless no other alternative is available.

Response to Comment A-23: Refer to Response to Comment A-13.

Comment A-24: 11. Supports for overhead lines in conventional highway R/W must be as close to the R/W line as possible, with a desirable minimum clear recovery zone of 20', and never closer than 1.5' back of the curb face.

Response to Comment A-24: Refer to Response to Comment A-13.

Comment Letter B - Gail K. Sevrems, Environmental Program Manager, California Department of Fish and Wildlife

Comment B-1: The MND and the Biological Technical Report (BTR) are inconsistent regarding the incidental take mechanism proposed for the project. The BTR states, "Nevertheless, SDG&E will not seek incidental take coverage for temporary and permanent impacts to natural habitat resulting from construction of the Proposed Project through the NCCP, and SDG&E will not rely on the mitigation bank associated with the NCCP to fulfill the mitigation requirements for those impacts. SDG&E will instead consult with USFWS and CDFW for compliance with the FESA and CESA for construction of the Proposed Project. Compliance may require a Proposed Project-specific ITP under Section 10 of the FESA and California Fish and Game Code Section 2081." Yet Mitigation Measure BIO-18 states, "Provide Habitat Compensation or Restoration for Permanent Impacts to Native Vegetation Communities. Permanent impacts to all native vegetation communities shall be compensated through SDG&E's LE HCP and/or NCCP." Although the NCCP/HCP is proposed for use in the MND, the Table 2.4-3 does not discuss NCCP/HCP coverage of any of the species. Please include whether or not, there are listed species present that are covered under the NCCP/HCP, and revise the BTR to be consistent with the take mechanism.

Response to Comment B-1: The MND supersedes the BTR in regards to the correct take mechanism that will be utilized for the Proposed Project. In 2015, when the BTR was prepared, SDG&E planned to avoid utilization of the NCCP in order to conserve the remaining mitigation credits, and therefore the BTR had stated that SDG&E would not rely on the mitigation bank associated with the NCCP to fulfill the mitigation requirements for impacts. SDG&E now plans to utilize the LE-HCP (if state listed species are avoidable) or the NCCP (if impacts to state listed species are found at any time to be unavoidable) to mitigate for impacts to listed species.

Please refer to the MND, which states that permanent impacts to all native vegetation communities will be compensated through SDG&E's LE-HCP and/or NCCP, for the most recent decision on which take mechanism will be implemented. All applicable Operational Protocols stated in the NCCP will be implemented. Table 2.4-3 and Table 2.4-5 have been revised to incorporate whether or not the species listed in the table are covered under the NCCP and/or LE-HCP (see Section 2.4.1).

Comment B-2: CDFW recommends against the use of the LE-HCP for species that are both federally and state listed, as CDFW is not a signatory to the LE-HCP and it does not cover state listed species. For coverage for state listed species an individual ITP would be required from CDFW.

Response to Comment B-2: The LE-HCP or NCCP will be used for temporary and permanent impacts to both federally and state listed species.

Comment B-3: On page 2-154 of the MND and in Section 6.1 of BTR, the documents list a subset of the Operational Protocols from Section 7.1 of the NCCP. It is unclear why it only a subset is used rather than the entire list. If the project intends to use the NCCP for take coverage, all applicable Operational Protocols should be implemented.

Response to Comment B-3: Page 2-154 (now page 2-155) has been revised to include all applicable Operational Protocols rather than just a subset of the protocols.

Comment B-4: Additionally, the MND states, “With implementation of these NCCP Operational Protocols there will be no impacts from operation and maintenance activities.” We believe this may be an overstatement, as there is still potential for impacts even within avoidance and minimization measures described in Section 7.1 of the NCCP. We recommend revision of this sentence.

Response to Comment B-4: The sentence on page 2-154 (now page 2-156) will be revised to state that impacts resulting from operation and maintenance activities will be less than significant rather than stating no impacts will occur as a result of operation and maintenance activities.

Comment B-5: Mitigation measure BIO-25 discusses Restoration of Temporary Construction Areas Pursuant to a Habitat Restoration Plan, stating it would be as described in Section 7.2 of the NCCP. Restoration per Section 7.2 is only applicable where SDG&E implements the original NCCP/HCP as the mechanism for take of covered species; it is not applicable if the NCCP is not being used for the project. Restoration per Section 7.2, due to the two-year limitation of the Enhancement Program and the lengthy restoration process of some habitat types, such as coast prickly pear scrub, should only be implemented as part of the larger NCCP Program’s commitment. As an independent project (i.e., not pursuant to the NCCP/HCP) under CEQA, mitigation for temporary impacts to cactus shrub, if the habitat is taken down to ground level, could take up to 15-20 years to recover, and in such a circumstance the CDFW would recommend the development of a project-specific Habitat Restoration Plan (HRP) to off-set such an impact because cactus wrens are known from the immediate area. This HRP should be a stand-alone, five-year restoration plan for temporary impacts to highly sensitive habitats, especially for coast prickly pear scrub and purple needlegrass grassland.

Response to Comment B-5: As discussed in Response to Comment B-1, when the BTR was prepared in 2015, SDG&E planned to avoid utilization of the NCCP. SDG&E now plans to utilize the LE-HCP or the NCCP to mitigate for impacts to listed species as stated in the MND.

Many of the proposed work areas are located along the edge of an access road and/or have been brushed, and consist primarily of disturbed and/or bare ground areas. Although coast prickly pear scrub was identified near some impact areas, SDG&E does not anticipate any impacts to prickly pear cactus. No cactus stands are located within or immediately adjacent to impact areas.

The LE-HCP and NCCP provide mitigation for sensitive communities, including grasslands. SDG&E plans to utilize the LE-HCP or NCCP, thus, restoration per Section 7.2 of the NCCP would be implemented.

Comment B-6: The BTR states, “Because 2014 was the third year of a drought, it is possible that some of the 21 herbaceous or perennial bulb species not observed during the focused survey effort may be present underground or in the seed bank, but did not germinate or flower during 2014. As a result, there is a low potential that they may be present within the Survey Area. These species are listed in Table 7 as ‘presumed absent.’” Rather than presuming absence, we recommend alternate language for plant species whose habitat requirements are present but for which surveys were conducted under poor conditions for detection. Although these species were not observed, the potential for their presence should be considered “low,” rather than “presumed absent” due to historical occurrences in the area and the presence of suitable habitat.

Response to Comment B-6: The potential for presence of species listed in Table 2.4-3 in the Final MND has been changed from ‘presumed absent’ to ‘low’ if there are historical occurrences in the area and presence of suitable habitat for those particular species. Additionally, text on page 2-61 (first paragraph, line 3) has been edited to state that 33 species are absent from the survey area, rather than 51 are absent or presumed absent from the survey area.

Comment B-7: Additionally, the MND states that both Otay tarplant (*Deinandra conjugens*) and San Diego button celery (*Eryngium aristulatum* var. *parishii*) have been identified within the survey area. Both of these species are strongly influenced by environmental conditions; population size and areal extent for each of these species may vary significantly on an annual basis depending on the amount and timing of seasonal precipitation. The species profile on SDMMMP for Otay tarplant states, “Large annual fluctuations in the number of standing plants of Otay tarplant in a given population have been documented [8]; two examples include from 1 to >5,400 standing plants at a site on Otay Mesa, and from ~100 to 50,000 at a site in Rice Canyon. In a given year, the observable plants are only the portion of the individuals from the seed bank that germinated that year.” For San Diego button celery, the profile states, “Relies completely on ephemerally wet conditions associated with seasonal wetlands (vernal pools, swales) to reproduce.” (SDMMMP 2018). Since the survey years were noted to be very dry, it is quite possible that many plants including Otay tarplant and San Diego button celery may not have fully expressed that year. Due to the high potential that these state-listed plants may be located within the potential work areas, including access roads, CDFW recommends use of the NCCP for take coverage due to the potential for impact, rather than using the LE HCP or individual ITP, as that might delay the project.

Response to Comment B-7: On September 13th, 2017, SDG&E met with CDFW and proposed to conduct additional focused rare plant surveys to improve upon the existing data set and determine the feasibility of LE-HCP utilization. If state listed plants were not found within the project impact areas, SDG&E specifically requested to avoid impacts to all state listed species, and utilize the LE-HCP as a mitigation vehicle. If Otay tarplant, or another state listed plant, was found within the impact areas during the 2018 spring botanical surveys, or at any time during project planning or implementation, SDG&E has committed to re-design the Proposed Project in order to avoid impacts to state listed species, or if impact to the state listed species were determined to be unavoidable, SDG&E would instead utilize the NCCP. On October 5th, 2017, CDFW stated via email, “The Department agrees with the proposed strategy.” Thus, SDG&E proceeded with planning rare plant surveys for 2018.

SDG&E recently completed the rare plant surveys for 2018, and no state listed plant species were found within the proposed impact areas. SDG&E plans to conduct additional pre-construction surveys, to monitor all construction activities within habitat for state listed plant species, and to conduct a post-construction survey and report. If Otay tarplant is observed within the impact area at any time, and it is determined that impacts to Otay tarplant are unavoidable and occur during construction of the Proposed Project, SDG&E will rely on the NCCP and will deduct credits from the NCCP impact and mitigation banks. If upon completion, Otay tarplant has not been impacted, SDG&E will deduct credits from the LE-HCP impact and mitigation banks.

Comment B-8: Mitigation measure BIO-19 discusses avoidance of impacts to special status fairy shrimp, and states that “Jurisdictional vernal pools adjacent to the project footprint, plus a 5 foot buffer (where feasible, and not including those located within Project-related access roads), shall be fenced with orange safety fencing to ensure no people or equipment impact the vernal pools during construction.” CDFW recommends that the buffer include the entire vernal pool watershed where possible. Where the entire watershed cannot be fenced due to proximity to the access road, work in or travel across the watershed areas should be minimized to the maximum extent practicable.

Response to Comment B-8: Mitigation Measure BIO-19: Avoid Impacts to Special-Status Fairy Shrimp on page 2-153 and 2-154 of the MND was revised in the Final MND to state that the 5-foot buffer will be extended to encompass the entire vernal pool watershed, where possible. Mitigation Measure BIO-19 was also revised to state that SDG&E will minimize travel and work within the vernal pool watersheds to the maximum extent practicable.

Comment B-9: Additionally, although CDFW is included as a recipient of the impact report for vernal pools, the mitigation measure omits CDFW from the mitigation discussion. Since many of plants that have been presumed absent are State-listed vernal pool obligate species, CDFW requests to be included in the mitigation discussion.

Response to Comment B-9: Mitigation Measure BIO-20: Minimize and Compensate for Impacts to Special-Status Fairy Shrimp and Their Habitat was revised on pages 2-154 and 2-155 in the Final MND to include CDFW in the mitigation discussion.

Comment B-10: The MND states that coastal cactus wren (*Campylorhynchus brunneicapillus*, CACW) has a moderate potential for foraging and a low potential for nesting within the project survey area. The BTR goes into further detail and states, “The three patches of cactus that were observed within the ROW that could support CACW nest were low in quality. These stands were currently very small and unfavorable for nesting. CACW prefer to nest in large patches of *Opuntia* cactus (ranging in size from 0.8 to 2.0 hectares) located on south-facing slopes, at bases of hillsides, or in dry washes.” The BTR provides no reference for this statement, but appears to come from *California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1*. Following the first general description of coastal cactus wren habitat, the species account states, “D. Bontrager (in Gallagher 1997) found Cactus Wrens in Orange County nesting in relict stands of cactus as small as 0.04 to 0.08 ha surrounded by grassland. In southeast San Diego and on Dictionary Hill, San Diego Cactus Wrens make some use of spiny ornamental garden plants (pers. obs.). It appears that the precise makeup of the habitat surrounding suitable cactus thickets is not critical.” Therefore this does not support discounting the cactus patches base on acreage alone. A more critical indicator of suitability of cactus for nesting is that cactus is at least one meter in height; however, neither the MND nor the BTR describe how tall these cactus thickets are. From MND Figure 2-4.2, there appear to be more than just three patches of cactus since there are 33.17 acres coast prickly pear scrub, both intact and disturbed, within the survey area. Depending on the nature of the surrounding habitat, some of these patches may be suitable for nesting.

Response to Comment B-10: Although Coast prickly pear scrub was identified within the survey area and near some impact areas, SDG&E does not anticipate impacts to any cactus. No suitable cactus stands are located within or immediately adjacent to impact areas.

All cactus stands within the survey area (approximately 150 feet from the centerline) were surveyed during the CAGN/CAGW surveys in 2014. Suitable breeding habitat for CACW within the survey areas was extremely limited. No individuals or signs of nesting were observed. High quality stands of cactus were found to support at least one pair of CACW approximately 1,000 feet south location 58 on the south facing hillside. Only three patches of cactus offering low quality nesting substrate were observed within the survey area: 1) approximately 150 feet west of Z188715 (Loc 2); 2) approximately 400 feet east of Z188716 (Loc 3), and 350 feet west of Z188717 (Loc 4), and; 3) approximately 175 feet southeast of Z81978 (Loc 40).

SDG&E is currently conducting 2018 CACW surveys. Only one survey remains, and thus far no CACW have been identified. No stands are located within or immediately adjacent to impact areas. SDG&E will also conduct pre-construction surveys in 2019.

Comment B-11: Additionally, the species list provided for the burrowing owl focused study indicated that CACW were observed during the survey, but this was not mentioned in the MND. Since the CACW was observed adjacent to the project during focused surveys, and within the survey area during burrowing owl surveys, along with multiple historic occurrences, we believe the likelihood of presence is greater than moderate to low as stated in the MND. Also, if the NCCP is used to mitigate project impacts, CACW would be considered a narrow endemic

species, and impacts are limited to emergency situations. The MND does identify both temporary and permanent impacts to cactus shrub, which would be inconsistent with the NCCP if the cactus is occupied.

Response to Comment B-11: On page 2-61, the MND has been revised to state that eleven species (rather than twelve species) were determined to have a moderate potential to occur, and reference to CACW has been moved to page 2-103. On page 2-103, the MND has been revised to state that five species were determined to have a high potential to occur (rather than four species) and lists CACW. Additionally, text was edited on page 2-103 to state that CACW were observed during focused BUOW surveys. Table 2.4-5 Special-Status Wildlife Species' Potential to Occur was edited to state that CACW has a high potential to forage in the project area. The *Focused Surveys* section on page 2-120 has been edited to discuss the observance of CACW during the BUOW survey. Under the *Direct Impacts* section on page 2-144, a sub-section was added to discuss potential impacts on CACW. The impacts discussion for CACW was deleted from the *Other Special-Status Bird Species* section, also on page 2-144.

CPUC acknowledges that if the NCCP is used to mitigate impacts, impacts to cactus shrub would be limited to emergency situations. Because there aren't any stands of cactus in construction impact areas or immediately adjacent to impact areas, it is unlikely that there will be any temporary or permanent impacts to cactus shrub. Furthermore, 2018 surveys conducted for CACW are almost completed and no CACW have been identified.

Comment B-12: We further note that this species is of very high concern locally by CDFW and others, as populations have continued to decline (SDMMP 2018). We recommend that the MND be revised to consider the cactus suitable for CACW nesting if they are least a meter in height, and ensure all cactus patches are included in preconstruction surveys.

Response to Comment B-12: Please see Response to Comment B-10.

Comment B-13: The MND states in reference to burrowing owl, "On April 30, 2014, during the first round of surveys excrement (whitewash) and prey pellets were observed near a burrow adjacent to Location 8. The prey pellets consisted of mainly beetle exoskeleton, suggesting the presence of BUOW." The 2014 Tie-Line 649 Wood to Steel Pole Replacement Project Burrowing Owl Survey Report states, "The one potentially active BUOW burrow was found adjacent to location 108. On April 30, during the first round of surveys, several very fresh scat were observed near this burrow. The scat consisted of mainly beetle exoskeleton, suggesting BUOW." Please reconcile the discrepancy between location numbers.

Response to Comment B-13: The location number in the final MND has been revised on page 2-121 to state location 108.

Comment B-14: The Survey Report then makes the conclusion, "Given the results of the 2014/2015 protocol surveys, it is assumed that BUOW did not use the survey area during the 2014 nesting season or non-breeding season; however, BUOW has a high potential to occur within the survey area in future years." It is unclear from the information provided how this conclusion was reached given that "several very fresh" signs were observed within the survey area adjacent to project impact locations. Wintering burrowing owls have been known to use a number of burrows prior to selecting one for breeding. The presence of fresh sign within the survey area, and this species presence in the broader region, indicates that the area may be actively used by burrowing owls, even if they do not remain to breed.

Response to Comment B-14: Comment noted. The MND, however, does state that BUOW has a high potential to occur within the survey area in future years due to the presence of high-quality habitat and recent breeding records within 2 miles of the survey area.

Comment B-15: CDFW acknowledges that Mitigation Measure BIO-17 calls for the development of BUOW Monitoring and Mitigation Plan (BUOMMP). Since the location of the project is within the East Otay Mesa, adjacent to many known burrowing breeding locations, CDFW recommends that the BUOMMP include periodic surveys especially during January and February, in areas with suitable burrowing owl habitat, in addition to preconstruction surveys 30 days in advance of project start. This would help to gain a better understanding of how burrowing owls are using the site if present, and may enable measures to be taken to prevent owls from nesting in the project footprint. This proactive approach could prevent substantial delays caused by owls that may unexpectedly come to occupy the site in the future.

Response to Comment B-15: Mitigation Measure BIO-17: Avoid or Minimize Impacts on Burrowing Owls has been revised in the MND (page 2-149) to include text stating that SDG&E will conduct periodic BUOW surveys in January and February.

Comment B-16: Figure 2.4-1 identifies the Preserve areas that are within and adjacent to the project, which include: Otay Valley Regional Park, Otay Lakes County Park, Otay County Open Space Preserve, and the City of San Diego's Multi-Habitat Planning Area (MHPA). Although CPUC has jurisdiction over electrical transmission facilities, CDFW encourages early coordination with the respective land managers of each preserve area.

Response to Comment B-16: SDG&E will coordinate with all land managers within, and directly adjacent to, the project area.

Comment B-17: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- a. The MND states in reference to Dehesa nolina (*Nolina interrata*) that, "Additionally, this species is only known in California from the Dehesa Valley." Please note that Dehesa nolina ranges throughout the Cleveland National Forest.

Response to Comment B-17: Comment noted. Table 2.4-3. Special-Status Plant Species' Potential to Occur has been revised in the final MND to state that Dehesa nolina also ranges throughout the Cleveland National Forest.

Comment B-18: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- b. The table states that Felt leaved monardella (*Monardella hypoleuca* ssp. *lanata*) is absent since, "Suitable habitat occurs on site and but is not within the elevation range of the species." It states that the plant can be found at elevations between 984 and 5,167 feet. Yet the MND says that the project is within the elevation range of Gander's pitcher sage (*Lepechinia gander*), which can be found at elevations between 1,000 and 3,300 feet. For Gander's pitcher sage the MND states, "Suitable habitat occurs within the survey area and is within the elevation range of the species. However, this species was not observed during the focused surveys and is not expected to occur within the project area." This appears contradictory, that the project travels through a relatively low elevation area of the San Diego coast, and the plant with the wider elevation range is outside of the project elevation but the one with an overlapping narrower elevation is in. We recommend review and revision as necessary.

Response to Comment B-18: Table 2.4-5. Special-Status Plant Species' Potential to Occur has been revised in the final MND to state that the survey area is not within the elevation range of Gander's pitcher sage, and therefore, this species is not expected to occur within the project area.

Comment B-19: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- c. The table states of Lakeside ceanothus (*Ceanothus cyaneus*), "This species is restricted to a small area near Lakeside in San Diego County." Additional observations of this species have been documented in Calflora in Riverside, San Bernardino, and Los Angeles counties, and the range is known to extend southward into Baja California (Calflora 2018).

Response to Comment B-19: Table 2.4-5. Special-Status Plant Species' Potential to Occur has been revised in the final MND to state the additional observations of Lakeside ceanothus.

Comment B-20: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- d. The species listing for San Diego thornmint (*Acanthomintha ilicifolia*) was not correctly identified in the table. San Diego thornmint is State endangered. Please revise accordingly.

Response to Comment B-20: Table 2.4-5. Special-Status Plant Species' Potential to Occur has been revised to state that San Diego thornmint is State endangered.

Comment B-21: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- e. The light-footed clapper rail has been taxonomically renamed to light-footed Ridgway's rail (*Rallus obsoletus levipes*).

Response to Comment B-21: Table 2.4-3 Special-Status Wildlife Species' Potential to Occur has been revised to incorporate the new taxonomic name, light-footed Ridgway's rail.

Comment B-22: Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

- e. (cont.). The table states that Ridgway's rails have low foraging potential and no nesting potential, since "the survey area contains low-quality habitat to support this species and no suitable nesting habitat." Yet the document identifies areas of bulrush marsh, pale spike rush marsh, and spiny rush marsh within the survey area, which may be suitable for Ridgway's rail. CDFW advises that Ridgway's rails have been found to be nesting in areas of tall/dense freshwater marsh in nearby areas of Chula Vista (e.g., in the Sweetwater River). We recommend preconstruction surveys be performed in these freshwater marsh areas that are potentially suitable for Ridgway's rail.

Response to Comment B-22: Although no areas within the TL 649 survey area (150 feet from centerline) were found to be suitable for nesting Ridgway's rails, the following locations in the vicinity contain suitable habitat:

- 285 feet north of Loc 29 (Z81107). This ponded area is surrounded by rushes, cattails, tamarisk, and mulefat within the Otay River. This area contains suitable habitat for nesting rails (outside survey area by 135 feet). SDG&E will conduct pre-construction surveys at this location.

- 600 feet north of Loc 58 (Z81064) and should not be considered in close proximity to warrant rail surveys. Please see attachments for these rail areas.

Other nearby wetlands that do not contain suitable habitat:

- **Bulrush marsh.** Aquatic feature 1: approximately 175 feet east of Loc 1 (188714), and 235 feet west of Loc 2 (Z188715); vegetated emergent wetland. The bulrush marsh is a very thin strip of habitat located within an arroyo willow/mulefat vegetated drainage surrounded by lemonade berry. Although this is a wetland area, no areas of ponded water were identified during surveys conducted through the spring/summer of 2014 and 2018.
- **Pale spike rush marshes.** Aquatic Feature 26: approximately 200 feet northeast of Loc 69; a shallow emergent wetland feature surrounded by grassland and coast prickly pear scrub. This small, isolated emergent wetland does not contain vegetation that would be suitable for nesting, and is not connected by surface water to a larger riparian system. No ponded water during surveys through spring/summer of 2014 and 2018.
- **Spiny rush marsh.** Aquatic Feature 31: approximately 50 feet east of Loc 101 (P34257); part of an ephemeral drainage with riparian scrub habitat. The spiny rushes were observed along a portion of the ephemeral drainage, no tall/dense stands of rushes near ponded water were identified during surveys through the spring/summer of 2014 and 2018.

Comment B-23: In Figure 2-4.2, the color choice for Overland Travel is the same as the centerline for the project. We recommend a more distinct color be used to depict Overland Travel.

Response to Comment B-23: Figure 2-4.2 has been revised in the final MND.

Comment Letter C - Elizabeth Cason, San Diego Gas and Electric Company

Comment C-1: The regulatory contact information has recently changed. Please update the regulatory contact information as follows (see Attachment A, Comment Letter C for Proposed IS/MND changes to text).

Response to Comment C-1: The text of the IS/MND (page 1-1) has been revised to include SDG&E's current regulatory contact. Text revisions proposed by the commenter have been incorporated (see Section 1.2.4).

Comment C-2: The visual quality of Viewpoint 1 is described as moderate to high in the text preceding the table, but as moderate in Table 2.1-1 and in the analysis. Suggest making the descriptions consistent by changing the text on page 2-14.

Response to Comment C-2: The text of the IS/MND (Table 2.1-1, page 2-15) has been revised to clarify visual quality of Viewpoint 1 is moderate. Text revisions proposed by the commenter have been incorporated (see Section 2.1).

Comment C-3: The visual sensitivity of Viewpoint 2 is described as low for motorists and moderate for residents. The low sensitivity should be reflected in Table 2.1-1.

Response to Comment C-3: The text of the IS/MND (Table 2.1-1, page 2-15) has been revised to clarify visual sensitivity for Viewpoint 2 is 'Low to Moderate.' Text revisions proposed by the commenter have been incorporated (see Section 2.1).

Comment C-4: PM₁₀ and PM_{2.5} should be defined as particulate matter of aerodynamic diameter of 10 micrometers or less and 2.5 micrometers or less (the text says aerodynamic radius, which is inaccurate). The definitions should be corrected in the list of acronyms as well.

Response to Comment C-4: The text of the IS/MND (page 2-32 and acronyms list) has been revised to correct inaccuracies pertaining to the definition of particulate matter. Text revisions proposed by the commenter have been incorporated (see Section 2.3).

Comment C-5: Under the discussion of the San Diego County Air Pollution Control District (SDCAPCD) Regulations, it is stated that, "These regulations would apply to the proposed project during construction and operation." However, in the previous paragraph, it is made clear that the county and city policies are provided for disclosure purposes only. To avoid confusion, the quoted sentence should be removed (see Attachment A, Comment Letter C for Proposed IS/MND changes to text).

Response to Comment C-5: The text of the IS/MND (page 2-35) has been revised to clarify the lack-of applicability of SDCAPCD regulations. Text revisions proposed by the commenter have been incorporated (see Section 2.3).

Comment C-6: There are no units on any of the significance thresholds presented in the table [Table 2.3-2].

Response to Comment C-6: Table 2.3-2, Significance thresholds for Construction- and Operation-Related Emissions of Criteria Pollutants, has been revised to clarify emission estimates provided are provided as pounds per day (lbs./day) (see Section 2.3).

Comment C-7: At the top of the page, it says construction would take approximately 7 months. However, in the Project Description the construction period is identified as taking 9 to 10 months.

Response to Comment C-7: The text of the IS/MND (page 2-38) has been revised to reflect an accurate Proposed Project construction period, which is expected to take approximately 9 to 10 months. Text revisions proposed by the commenter have been incorporated (see Section 2.3).

Comment C-8: The proposed project's simulated nitrogen oxide (NOx) emissions are well below applicable thresholds. As a result, reporting the daily usage for all Tier 3 equipment to the California Public Utilities Commission (CPUC) is not warranted as there is no potential to exceed the daily threshold. To evaluate the potential to exceed the NOx threshold, only the activity levels of non-Tier 3 equipment need to be reported. Should this screening process reveal the potential to exceed the NOx threshold, it would be appropriate for SDG&E to provide all equipment usage (including those powered by Tier 3 and non-Tier 3 engines) to perform a more detailed analysis or make adjustments in the field to lower emissions. Therefore, the following minor edits are suggested (see Attachment A, Comment Letter C for Proposed IS/MND changes to text).

Response to Comment C-8: Text revisions proposed by the commenter proposed a modification to Mitigation Measure AQ-1 (Implement BMPs for Construction Air Quality), so that in the event that Tier 3 equipment is not available for use by SDG&E or its contractor, SDG&E or its contractor would be required to provide detailed information on anticipated daily usage for non-Tier 3 equipment only (*rather than both Tier 3 and non-Tier 3 equipment*), including the anticipated hours of usage per day, quantities and types of equipment, revisions to construction phasing, and/or altering daily equipment use (i.e., reducing number of hours of use), as well as any

other necessary information for the CPUC to confirm that the applicable NOx significance thresholds would be met. CPUC finds this revision acceptable, and agrees with the commenter, that reporting daily usage for Tier 3 equipment would be overly inclusive. Text revisions proposed by the commenter have been incorporated (see Section 2.3).

Comment C-9: “County Rare Plant Register” should be changed to “California Rare Plant Rank.” (Global comment.)

Response to Comment C-9: Text revisions proposed by the commenter have been incorporated (see Section 2.4)

Comment C-10: 110 sensitive species (80 plants and 66 wildlife species) does not add up.

Response to Comment C-10: Quantities of species have been revised as follows to reflect accuracy, “146 sensitive species (80 plants and 66 wildlife species).” Text revisions proposed by the commenter have been incorporated (see Section 2.4).

Comment C-11: “Light-footed clapper rail” should be changed to “light-footed Ridgway’s rail” as the name of this species changed since submittal of the application (Global comment).

Response to Comment C-11: References to “Light-footed clapper rail” have been revised to “light-footed Ridgway’s rail” to reflect current species name. Text revisions proposed by the commenter have been incorporated (see Section 2.4).

Comment C-12: SDG&E began the first round of 2018 focused special-status plant surveys in February 2018. The second round of rare plant surveys is schedule to begin on June 11, 2018 and be completed by July 2018.

Response to Comment C-12: Mitigation Measure BIO-1 has been revised to include updated information pertaining to focused special-status plant surveys completed in early 2018. Text revisions proposed by the commenter have been incorporated (see Section 2.4).

Comment C-13: SDG&E staff conducted the record search of records on file at the South Coastal Information Center (SCIC), not SCIC staff.

Response to Comment C-13: The IS/MND text has been updated to better characterize how the records search was conducted at SCIC of the California Historical Resources Information System (CHRIS) at San Diego State University. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-14: The Native American Heritage Commission (NAHC) response letter from April 2010 does not note that resources had been recorded in the vicinity. Strike from the document.

Response to Comment C-14: The IS/MND text has been revised to remove reference that NAHC consultation revealed resources had been recorded in the vicinity. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-15: Ernest Pingleton is not a Tribal Historic Preservation Officer as designated by the State of California.

Response to Comment C-15: The IS/MND text has been revised to remove reference that Ernest Pingleton is the Tribal Historic Preservation Office for the Viejas Band of Kumeyaay. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-16: There are 20 cultural resources listed in Table 2.5-3; 17 archaeological sites and three historic built environment resources.

Response to Comment C-16: The IS/MND text has been revised in Table 2.5-3 to reflect an accurate number of cultural resources, archaeological sites, and historic built environment resources. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-17: CA-SDI-14185 was listed in the Proponent's Environmental Assessment (PEA) and in Tennesen and Gusick 2015; however, it does not appear in the MND. The site was not relocated. Suggested that it should be added into the discussion with the other two sites that were not relocated (W-170 and CA-SDI-8912).

Response to Comment C-17: The IS/MND text has been revised to include archaeological site CA-SDI-14185, and clarify that this site was not relocated. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-18: Please verify number of isolates. Fourteen isolates were listed in Tennesen and Gusick 2015. Seven isolates were recorded in the 2010 survey (i.e., P-37-031360, P-37-031360, P-37-031361, P-37-031362, P-37-031363, P-37-031364, P-37-031365, and P-37-031368) while five isolates were recorded in 2014 survey (i.e., P-37-034473, P-37-034474, P-37-034475, P-37-034476, and P-37-034477). Additionally, the PEA lists P-37-026549 and P-37-031491 as isolated finds. That would be a total of 16 isolates.

Response to Comment C-18: The IS/MND text has been revised to include an accurate total of isolated resources recorded (16). Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-19: Tennesen and Gusick 2015 state that 16 total archaeological sites were texted for CRHR eligibility. There are 17 total archaeological sites that are listed in Table 2.5-3.

Response to Comment C-19: The IS/MND text has been revised to reflect an accurate number of archaeological sites texted for CRHR eligibility (16 of the 17). Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-20: The trinomial should read CA-SDI-9976, not CA-SD-996.

Response to Comment C-20: The typographical error identified in the IS/MND text has been revised. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-21: The Archaeological Data Preservation Act is known as the Archaeological and Historic Preservation Act of 1974.

Response to Comment C-21: The IS/MND text has been corrected to reflect the Archaeological and Historic Preservation Act of 1974 name, and the Native American Graves and Protection Act of 1990 year. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-22: Seventeen archaeological sites were identified according to Table 2.5-3.

Response to Comment C-22: The IS/MND text has been corrected to reflect a total of 17 archaeological sites were identified. Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-23: Tennesen and Gusick 2015 state that 16 total archaeological sites were texted for CRHR eligibility.

Response to Comment C-23: The IS/MND text has been revised to reflect an accurate number of archaeological sites texted for CRHR eligibility (16). Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-24: Fourteen isolated archaeological artifacts were recorded (not counting the historic road or feature) per the PEA and Tennesen and Gusick 2015.

Response to Comment C-24: The IS/MND text has been revised to reflect an accurate number of archaeological artifacts recorded (14). Text revisions proposed by the commenter have been incorporated (see Section 2.5).

Comment C-25: This statement is ambiguous and unclear about what on-site geological conditions would need to be addressed during design or construction. Because this section is intended to describe the existing site conditions, San Diego Gas & Electric Company (SDG&E) suggests deleting this paragraph.

Response to Comment C-25: The IS/MND has been revised to more accurately characterize existing site conditions. Text revisions proposed by the commenter have been incorporated (see Section 2.6).

Comment C-26: To avoid confusion with the Otay River, the following edits are suggested.

Response to Comment C-26: The IS/MND has been revised to more accurately characterize the Proposed Project location in relation to the Otay Valley. Text revisions proposed by the commenter have been incorporated (see Section 2.6).

Comment C-27: For the most part, the location of the new poles must be in the immediate proximity of the existing poles because they are being replaced. As a result, the following edits are recommended to more accurately reflect the proposed design.

Response to Comment C-27: The IS/MND has been revised to more accurately describe pole placement. Text revisions proposed by the commenter have been incorporated (see Section 2.6).

Comment C-28: Because the proposed workspaces are small and noncontiguous, soil erosion is not anticipated to be substantial, even under extreme weather conditions. Therefore, SDG&E suggests deleting the word “substantial.”

Response to Comment C-28: The IS/MND has been revised to more accurately describe potential impacts associated with soil erosion resulting from construction. Text revisions proposed by the commenter have been incorporated (see Section 2.6).

Comment C-29: The term “ordinance” is used throughout the MND to refer to ammunition, unexploded bombs, or other explosives. The intended term is spelled “ordnance.”

Response to Comment C-29: The typographical error in the IS/MND text identified by the commenter has been revised throughout the document.

Comment C-30: To clarify that poles are not located within the Otay Skeet and Trap Shooting Range remediation area, the following edits are suggested.

Response to Comment C-30: The IS/MND has been revised to better characterize pole placement in relation to the Otay Skeet and Trap Shooting Range Remediation Area. Text revisions proposed by the commenter have been incorporated (see Section 2.8).

Comment C-31: Compensatory mitigation should only be required for permanent loss of waters, not for impacts. The phrase “and compensatory mitigation” should be removed or the measure should be rephrased to discuss loss of waters if that may occur as part of the proposed project.

Response to Comment C-31: The IS/MND has been revised to indicate compensatory mitigation is only required for permanent loss of waters. Text revisions proposed by the commenter have been incorporated (see Section 2.9).

Comment C-32: The explanation for consistency with LU-12.3 describes “preserve areas.” However, the policy describes unincorporated communities and rewording of the explanation is suggested.

Response to Comment C-32: The IS/MND has been revised to be consistent with Policy LU-12.3. Text revisions proposed by the commenter have been incorporated (see Section 2.10).

Comment C-33: Citation date for employment data is from 2015; however, the document states “As of March 2016.” Revised to show that the data are from 2016.

Response to Comment C-33: The IS/MND text has been revised to include proper citation date. Text revisions proposed by the commenter have been incorporated (see Section 2.13).

Comment C-34: San Diego Rural Fire Protection District (SDRFPD) is no longer an entity. San Diego County Fire Authority has taken over the county wildland fire protection for the area once served by SDRFPD.

Response to Comment C-34: The IS/MND text has been updated to reflect the current entity responsible for wildland fire protection in the County. According to the SDCFA website, the SDCFA has both career and volunteer reserves; additionally, stations are staffed on a regular basis. Most text revisions proposed by the commenter have been incorporated (see Section 2.14).

Comment C-35: There is no longer a Station 26 at the Richard J. Donovan Correctional Facility.

Response to Comment C-35: Figure 2.14-1 has been revised to remove Station 26. Figure revisions proposed by the commenter have been incorporated (see Section 2.14).

Comment C-36: The heading states that there will be less-than-significant impacts, but the body of the paragraph states that there will be no significant impact. Suggest revisions to clarify/eliminate the potential for confusion.

Response to Comment C-36: The IS/MND text has been updated to clarify no impacts are anticipated to sheriff protection resources. Text revisions proposed by the commenter have been incorporated (see Section 2.14).

Comment C-37: The heading of “a. Would the project increase the use...” states that there will be less-than-significant impacts. The body of the analysis concludes “no impacts will occur.” The analysis heading should be revised to match the analysis. Additionally, the summary of impacts (i.e., Would the project: ...) on page 2-299 should be revised to match the text in the analysis.

Response to Comment C-37: The IS/MND text has been updated to clarify no impacts are anticipated to existing neighborhood and regional parks or other recreational facilities. Text revisions proposed by the commenter have been incorporated (see Section 2.15).

Comment C-38: Figure 2.15-1 shows the alignment crossing the Otay Valley Regional Park on the western terminus of the line and at two locations in the Otay River Valley east of State Route 125 and north of Donovan State Prison.

Section 2.15.2.a. states in the second paragraph, “While the proposed project does not cross any existing park or existing recreational facilities ...” Suggested edits to the text are provided.

Response to Comment C-38: The IS/MND text has been updated to better characterize the alignment in relation to Otay Valley Regional Park. Text revisions proposed by the commenter have been incorporated (see Section 2.15).

Comment C-39: The roadway segment “Heritage Road, Main Street to Entertainment Cr.” is represented as being in the cities of San Diego and Chula Vista. This road segment is solely in the City of Chula Vista.

Response to Comment C-39: Table 2.16-2 has been revised to reflect the segment of Heritage Road is located in the City of Chula Vista. Text revisions proposed by the commenter have been incorporated (see Section 2.16).

Comment C-40: The roadway segment “SR 905, I-805 to Caliente Ave” states the road segment twice. Revised to remove repeated wording.

Response to Comment C-40: The typographical error (repeated text) in the IS/MND text identified by the commenter has been revised.

Comment C-41: This sentence refers to poles on the eastern side of the alignment, but states it is the west side. Suggest revising to correct direction and address minor grammatical errors. As written, a range of approximately 90 poles is given, as 34 is not a majority, and suggested edits have been made for clarification.

Response to Comment C-41: The IS/MND text has been revised to more accurately describe the alignment. Text revisions proposed by the commenter have been incorporated (see Section 2.16).

Comment C-42: Suggest adding “construction” to show that water required for construction and operations is available.

Response to Comment C-42: The IS/MND text has been updated to indicate water required for construction and operation is available for the Proposed Project. Text revisions proposed by the commenter have been incorporated (see Section 2.16).

Comment C-43: The proposed project’s simulated nitrogen oxide (NOx) emissions are well below applicable thresholds. As a result, reporting the daily usage for all Tier 3 equipment to the California Public Utilities Commission (CPUC) is not warranted as there is no potential to exceed the daily threshold. To evaluate the potential to exceed the NOx threshold, only the activity levels of non-Tier 3 equipment need to be reported. Should this screening process reveal the potential to exceed the NOx threshold, it would be appropriate for SDG&E to provide all equipment usage (including those powered by Tier 3 and non-Tier 3 engines) to perform a more detailed analysis or make adjustments in the field to lower emissions. Therefore, the following minor edits are suggested.

Response to Comment C-43: Refer to Response to Comment C-8. Text revisions proposed by the commenter have been incorporated (see Appendix C).

Comment C-44: SDG&E began the first round of 2018 focused special-status plant surveys in February 2018. The second round of rare plant surveys is schedule to begin on June 11, 2018 and be completed by July 2018.

Response to Comment C-44: Refer to Response to Comment C-12. Text revisions proposed by the commenter have been incorporated (see Appendix C).

Comment C-45: This comment is on the conference call notes. Ernest Pingleton is not a Tribal Historic Preservation Officer as designated by the State of California.

Response to Comment C-45: Refer to Response to Comment C-15. Text revisions proposed by the commenter have been incorporated (see Appendix C).

CONCLUSIONS

The comments received do not affect the IS/MND's conclusions that the Proposed Project would not have any significant effects on the environment. With the clarifications provided above, no changes to, or recirculation of, the IS/MND are necessary.

Attachment A

Comments Received on the IS/MND

DEPARTMENT OF TRANSPORTATION

DISTRICT 11
4050 TAYLOR STREET, MS-240
SAN DIEGO, CA 92110
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Comment Letter A

*Making Conservation
a California Way of Life.*

June 13, 2018

11-SD-125

PM L2.572

Tie-Line 649 Wood-to-Steel Replacement Project

IS/MND

SCH# 2018051032

Mr. John E. Forsythe, AICP
California Public Utilities Commission
300 Capitol Mall, Suite 418
Sacramento, CA 95814

Dear Mr. Forsythe:

Thank you for including the California Department of Transportation (Caltrans) in the Initial Study/Mitigated Negative Declaration (IS/MND) (SCH# 2018051032) for review of the proposed Tie-Line 649 Wood-to-Steel Replacement Project. The replacement project is crossing underneath the Otay River Valley Bridge also known as State Route 125 (SR-125). The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. The Local Development-Intergovernmental Review (LD-IGR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Caltrans has the following comments:

- A-1 | • Under CEQA your document must assess all the impacts and potential mitigation, including the work within Caltrans right-of-way (R/W) that will ultimately require an encroachment permit. The MND must have impacts and mitigation for work within Caltrans R/W.
- A-2 | • Any alteration of the drainage contained in the existing Caltrans drainage easement within the proposed project will be reviewed through the permit process and is subject to Caltrans' approval.
- A-3 | • Some project level activities may affect riparian flow patterns upstream of bridges, trestles, culverts or other structures for which Caltrans holds responsibility. Please ensure your project level environmental documents include hydrological studies to determine whether such impacts will occur, and to identify appropriate mitigation measures.

Environmental

Biological Environment:

- A-4 [Pole 103 is adjacent to a Caltrans-owned mitigation parcel. While the pole is outside the chain-link fencing delineating the mitigation parcel, the guy wire for the pole is inside the mitigation site. Access into the mitigation site will be restricted to the guy wire and areas previously disturbed. Planted areas should be avoided to the maximum extent possible.
- A-5 [A stringing site is also proposed within the mitigation site. If possible, the stringing site should be relocated to outside of Caltrans R/W or to already disturbed locations within the mitigation parcel.
- A-6 [This mitigation site has occurrences of federally threatened Otay tarplant. All measures in the IS/MND regarding avoiding impacts to the Otay tarplant should be extended to work inside the mitigation parcel.
- A-7 [Pole 101 and 102 are located near Caltrans R/W, mitigation work in the Johnson Canyon channel. All work should avoid impacts to this mitigation area.

Hazardous Materials/Waste:

- A-8 [The work within Caltrans R/W is considered minimal ground disturbance. All disturbed soil must be placed back within work limits in the immediate area from where it was excavated.
- A-9 [A Lead Compliance Plan (LCP), prepared by a Certified Industrial Hygienist (CIH), must be provided and implemented for all workers involved with ground disturbances.

Stormwater:

- A-10 [If the disturbed soil area within Caltrans R/W is equal or greater than one acre then a Stormwater Pollution Prevention Plan (SWPPP) will be required. If the disturbed soil area is less than one acre, then a Water Pollution Control Plan (WPCP) will be required.
- A-11 [The following is a list of other potential resources within Caltrans R/W that may be directly or indirectly impacted by construction activities. Caltrans recommends that impacts to these resources as well as avoidance, minimization, and/or mitigation measures be included in the Final IS/MND:
- Visual and Aesthetics
 - Traffic
 - Cumulative Impacts

Utilities

- A-12 [For the 430 feet of underground power line cable under SR-125 to an overhead configuration, the poles must be placed outside of the Caltrans R/W. The proposed line must be perpendicular or at a max of 15 degrees from perpendicular to SR-125. The height of the OH must meet Caltrans and PUC standards.

Utility Encroachment – Highway and Freeway

- A-13 [The MND identifies that the project is proposing to replace a transmission line underneath the Otay River Valley Bridge (SR-125). If any work is performed within Caltrans R/W, an encroachment permit will be required. Please refer to Caltrans Encroachment Permits Manual (http://www.dot.ca.gov/hq/traffops/developserv/permits/encroachment_permits_manual/index.html). Guidance for utility encroachment is contained in Chapter 600, Table 6.7 of the Encroachment Permit Manual. Line supports for overhead lines crossing Caltrans R/W must comply with these requirements.

Transerve Utility Encroachments (Conventional Highway)

The following information is contained in Chapter 600, Table 6.2 of the Encroachment Permit Manual.

The following restrictions apply to transverse encroachments within the right-of-way of any conventional highway:

- A-14 [1. The number of crossings shall be minimized.
- A-15 [2. Underground distribution facilities on each side of the highway should be considered to avoid numerous crossings by service connections.
- A-16 [3. Crossings should be normal (90 degrees) to the highway alignment where practical.
- A-17 [4. Clearances of overhead crossings shall conform to regulations of the California Public Utilities Commission (CPUC).
- A-18 [5. An existing authorized encroachment that will not affect new highway construction may be left in place at the Caltrans District's discretion, provided the District determines that it will not constitute a safety hazard or obstruction to construction.
- A-19 [6. New installations under an existing roadbed shall be made by boring and jacking, directional drilling or other methods approved by Caltrans District 11.

- A-20 [7. Sag pipes (inverted siphons) shall be avoided whenever sedimentation in the sag is a possibility. Air vents and provisions for draining the sag shall be required when sag pipes are unavoidable.
- A-21 [8. Tunneling under conventional highways shall conform to the requirements for freeways.
- A-22 [9. Bore pits or manholes at street intersections should be located behind the State highway curb line where possible.
- A-23 [10. Open canals and ditches shall not be permitted unless no other alternative is available.
- A-24 [11. Supports for overhead lines in conventional highway R/W must be as close to the R/W line as possible, with a desirable minimum clear recovery zone of 20', and never closer than 1.5' back of the curb face.

Additional information regarding encroachment permits may be obtained by contacting the Caltrans Permits Office at (619) 688-6158 or by visiting the website at <http://www.dot.ca.gov/trafficops/ep/index.html>. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions, please contact Mark McCumsey at (619) 688-6802 or by email at mark.mccumsey@dot.ca.gov

Sincerely,



JACOB ARMSTRONG, Branch Chief
Local Development and Intergovernmental Review Branch



State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
South Coast Region
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San Diego, CA 92123
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EDMUND G. BROWN JR., Governor
CHARLTON H. BONHAM, Director



Comment Letter B

June 14, 2018

Mr. John E. Forsythe
California Public Utilities Commission
300 Capitol Mall, Suite 418
Sacramento, CA 95814

Subject: Notice of Proposed Mitigated Negative Declaration for the San Diego Gas and Electric Company's Tie Line 649 Wood to Steel Replacement Project, California Public Utilities Commission (SCH #201851032)

Dear Mr. Forsythe:

The California Department of Fish and Wildlife (CDFW) has reviewed the above-referenced Proposed Mitigated Negative Declaration (MND), dated May 16, 2018, and has identified potential effects of this project on wildlife and sensitive habitats. The comments and recommendations provided herein are based on the information provided in the MND and associated documents, as well as our knowledge of sensitive and declining vegetation communities and our participation in regional conservation planning efforts.

CDFW is California's Trustee Agency for fish and wildlife resources, and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; California Environmental Quality Act [CEQA] Guidelines § 15386, subd. (a).) CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) Similarly for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources. CDFW also administers the Natural Community Conservation Planning (NCCP) program (Fish and Game Code 2800, *et seq.*). In December of 1995, CDFW issued a NCCP permit for the San Diego Gas & Electric Company (SDG&E) Natural Communities Conservation Plan. The SDG&E NCCP commits SDG&E to preserving habitat and implementing operational protocols to avoid and minimize potential impacts to sensitive resources.

SDG&E proposes to remove approximately 132 existing power and distribution line poles and replace them with 117 galvanized steel poles along an approximately seven-mile portion of Tie Line (TL) 649 between the existing Otay Mesa Substation to the existing Border Substation (Proposed Project or Project). The project also includes minor access road modifications. The project will impact: California Sagebrush-California Buckwheat Scrub (1.56 ac), Coast Prickly Pear Scrub (0.44 ac), Coast Prickly Pear Scrub (disturbed) (0.04 ac), Lemonade Berry Stand (<0.01 ac), and Purple

Needlegrass Grassland (0.47 ac). The project proposes to avoid direct impacts to vernal pools including a 5-foot buffer, as well as riparian habitat, with exception of driving through dry road pools and drainages that cross access roads in order to access work sites. The project proposes to use the SDG&E Low Effect (LE) Habitat Conservation Plan (HCP) and/or NCCP for potential impacts to federally and State listed species, or pursue an individual Incidental Take Permit (ITP).

CDFW offers the following comments and recommendations to assist the CPUC and SDG&E in avoiding, minimizing, and adequately mitigating project-related impacts to biological resources, and to ensure that the project is consistent with all applicable requirements of the approved NCCP.

1. The MND and the Biological Technical Report (BTR) are inconsistent regarding the incidental take mechanism proposed for the project. The BTR states, "Nevertheless, SDG&E will not seek incidental take coverage for temporary and permanent impacts to natural habitat resulting from construction of the Proposed Project through the NCCP, and SDG&E will not rely on the mitigation bank associated with the NCCP to fulfill the mitigation requirements for those impacts. SDG&E will instead consult with USFWS and CDFW for compliance with the FESA and CESA for construction of the Proposed Project. Compliance may require a Proposed Project-specific ITP under Section 10 of the FESA and California Fish and Game Code Section 2081." Yet Mitigation Measure Bio-18 states, "Provide Habitat Compensation or Restoration for Permanent Impacts to Native Vegetation Communities. Permanent impacts to all native vegetation communities shall be compensated through SDG&E's LE HCP and/or NCCP." Although the NCCP/HCP is proposed for use in the MND, the Table 2.4-3 does not discuss NCCP/HCP coverage of any of the species. Please include whether or not, there are listed species present that are covered under the NCCP/HCP, and revise the BTR to be consistent with the take mechanism. CDFW recommends against the use of the LE-HCP for species that are both federally and state listed, as CDFW is not a signatory to the LE-HCP and it does not cover state listed species. For coverage for state listed species an individual ITP would be required from CDFW.

On page 2-154 of the MND and in Section 6.1 of BTR, the documents list a subset of the Operational Protocols from Section 7.1 of the NCCP. It is unclear why it only a subset is used rather than the entire list. If the project intends to use the NCCP for take coverage, all applicable Operational Protocols should be implemented. Additionally the MND states, "With implementation of these NCCP Operational Protocols there will be no impacts from operation and maintenance activities." We believe this may be an overstatement, as there is still potential for impacts even within avoidance and minimization measures described in Section 7.1 of the NCCP. We recommend revision of this sentence.

B-5

2. Mitigation measure Bio-25 discusses Restoration of Temporary Construction Areas Pursuant to a Habitat Restoration Plan, stating it would be as described in Section 7.2 of the NCCP. Restoration per Section 7.2 is only applicable where SDG&E implements the original NCCP/HCP as the mechanism for take of covered species; it is not applicable if the NCCP is not being used for the project. Restoration per Section 7.2, due to the two-year limitation of the Enhancement Program and the lengthy restoration process of some habitat types, such as coast prickly pear scrub, should only be implemented as part of the larger NCCP Program's commitment. As an independent project (i.e., not pursuant to the NCCP/HCP) under CEQA, mitigation for temporary impacts to cactus scrub, if the habitat is taken down to ground level, could take up to 15-20 years to recover, and in such a circumstance the CDFW would recommend the development of a project-specific Habitat Restoration Plan (HRP) to off-set such an impact because cactus wrens are known from the immediate area. This HRP should be a stand-alone, five-year restoration plan for temporary impacts to highly sensitive habitats, especially for coast prickly pear scrub and purple needlegrass grassland.

B-6

3. The BTR states, "Because 2014 was the third year of a drought, it is possible that some of the 21 herbaceous or perennial bulb species not observed during the focused survey effort may be present underground or in the seed bank, but did not germinate or flower during 2014. As a result, there is a low potential that they may be present within the Survey Area. These species are listed in Table 7 as 'presumed absent.'" Rather than presuming absence, we recommend alternate language for plant species whose habitat requirements are present but for which surveys were conducted under poor conditions for detection. Although these species were not observed, the potential for their presence should be considered "low," rather than "presumed absent" due to historical occurrences in the area and the presence of suitable habitat. CDFW appreciates the inclusion of Mitigation Measure Bio-1 to identify sensitive plants that may be impacted by the project.

B-7

Additionally, the MND states that both Otay tarplant (*Deinandra conjugens*) and San Diego button celery (*Eryngium aristulatum* var. *parishii*) have been identified within the survey area. Both of these species are strongly influenced by environmental conditions; population size and areal extent for each of these species may vary significantly on an annual basis depending on the amount and timing of seasonal precipitation. The species profile on SDMMMP for Otay tarplant states, "Large annual fluctuations in the number of standing plants of Otay tarplant in a given population have been documented [8]; two examples include from 1 to >5,400 standing plants at a site on Otay Mesa, and from ~100 to 50,000 at a site in Rice Canyon. In a given year, the observable plants are only the portion of the individuals from the seed bank that germinated that year." For San Diego button celery, the profile states, "Relies completely on ephemerally wet conditions associated with seasonal wetlands (vernal pools, swales) to

- B-7
cont.
- reproduce.” (SDMMP 2018.) Since the survey years were noted to be very dry, it is quite possible that many plants including Otay tarplant and San Diego button celery may not have fully expressed that year. Due to the high potential that these state-listed plants may be located within potential work areas, including access roads, CDFW recommends use of the NCCP for take coverage due to the potential for impact, rather than using the LE HCP or individual ITP, as that might delay the project.
- B-8
4. Mitigation measure Bio-19 discusses avoidance of impacts to special status fairy shrimp, and states that “Jurisdictional vernal pools adjacent to the project footprint, plus a 5 foot buffer (where feasible, and not including those located within Project-related access roads), shall be fenced with orange safety fencing to ensure no people or equipment impact the vernal pools during construction.” CDFW recommends that the buffer include the entire vernal pool watershed where possible. Where the entire watershed cannot be fenced due to proximity to the access road, work in or travel across the watershed areas should be minimized to the maximum extent practicable.
- B-9
- Additionally, although CDFW is included as a recipient of the impact report for vernal pools, the mitigation measure omits CDFW from the mitigation discussion. Since many of plants that have been presumed absent are State-listed vernal pool obligate species, CDFW requests to be included in the mitigation discussion.
- B-10
5. The MND states that coastal cactus wren (*Campylorhynchus brunneicapillus*, CACW) has a moderate potential for foraging and a low potential for nesting within the project survey area. The BTR goes into further detail and states, “The three patches of cactus that were observed within the ROW that could support CACW nest were low in quality. These stands were currently very small and unfavorable for nesting. CACW prefer to nest in large patches of *Opuntia* cactus (ranging in size from 0.8 to 2.0 hectares) located on south-facing slopes, at bases of hillsides, or in dry washes.” The BTR provides no reference for this statement, but appears to come from *California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1*. Following this first general description of coastal cactus wren habitat, the species account states, “D. Bontrager (in Gallagher 1997) found Cactus Wrens in Orange County nesting in relict stands of cactus as small as 0.04 to 0.08 ha surrounded by grassland. In southeast San Diego and on Dictionary Hill, San Diego Cactus Wrens make some use of spiny ornamental garden plants (pers. obs.). It appears that the precise makeup of the habitat surrounding suitable cactus thickets is not critical.” Therefore this does not support discounting the cactus patches base on acreage alone. A more critical indicator of suitability of cactus for nesting is that cactus is at least one meter in height; however, neither the MND nor the BTR describe how tall these cactus thickets are. From MND Figure 2-4.2, there

appear to be more than just three patches of cactus since there are 33.17 acres coast prickly pear scrub, both intact and disturbed, within the survey area. Depending on the nature of the surrounding habitat, some of these patches may be suitable for nesting.

Additionally, the species list provided for the burrowing owl focused study indicated that CACW were observed during the survey, but this was not mentioned in the MND. Since the CACW was observed adjacent to the project during focused surveys, and within the survey area during burrowing owl surveys, along with multiple historic occurrences, we believe the likelihood of presence is greater than moderate to low as stated in the MND. Also, if the NCCP is used to mitigate project impacts, CACW would be considered a narrow endemic species, and impacts are limited to emergency situations. The MND does identify both temporary and permanent impacts to cactus scrub, which would be inconsistent with the NCCP if the cactus is occupied. We further note that this species is of very high concern locally by CDFW and others, as populations have continued to decline (SDMMP 2018). We recommend that the MND be revised to consider the cactus suitable for CACW nesting if they are at least a meter in height, and ensure all cactus patches are included in preconstruction surveys.

6. The MND states in reference to burrowing owl, "On April 30, 2014, during the first round of surveys excrement (whitewash) and prey pellets were observed near a burrow adjacent to Location 8. The prey pellets consisted of mainly beetle exoskeleton, suggesting the presence of BUOW." The 2014 Tie-Line 649 Wood to Steel Pole Replacement Project Burrowing Owl Survey Report states, "The one potentially active BUOW burrow was found adjacent to location 108. On April 30, during the first round of surveys, several very fresh scat were observed near this burrow. The scat consisted of mainly beetle exoskeleton, suggesting BUOW." Please reconcile the discrepancy between location numbers.

The Survey Report then makes the conclusion, “Given the results of the 2014/2015 protocol surveys, it is assumed that BUOW did not use the survey area during the 2014 nesting season or non-breeding season; however, BUOW has a high potential to occur within the survey area in future years.” It is unclear from the information provided how this conclusion was reached given that “several very fresh” signs were observed within the survey area adjacent to project impact locations. Wintering burrowing owls have been known to use a number of burrows prior to selecting one for breeding. The presence of fresh sign within the survey area, and this species presence in the broader region, indicates that the area may be actively used by burrowing owls, even if they do not remain to breed.

B-15 CDFW acknowledges that Mitigation Measure Bio-17 calls for the development of BUOW Monitoring and Mitigation Plan (BUOMMP). Since the location of the project is within East Otay Mesa, adjacent to many known burrowing breeding locations, CDFW recommends that the BUOMMP include periodic surveys especially during January and February, in areas with suitable burrowing owl habitat, in addition to preconstruction surveys 30 days in advance of project start. This would help to gain a better understanding of how burrowing owls are using the site if present, and may enable measures to be taken to prevent owls from nesting in the project footprint. This proactive approach could prevent substantial delays caused by owls that may unexpectedly come to occupy the site in the future.

B-16 7. Figure 2.4-1 identifies the Preserve areas that are within and adjacent to the project, which include: Otay Valley Regional Park, Otay Lakes County Park, Otay County Open Space Preserve, and the City of San Diego's Multi-Habitat Planning Area (MHPA). Although CPUC has jurisdiction over electrical transmission facilities, CDFW encourages early coordination with the respective land managers of each preserve area.

8. Table 2.4-3 and 2.4-5. Special-Status Plant and Wildlife Species' Potential to Occur contained some errors and inaccurate statements.

B-17 a. The MND states in reference to *Dehesa nolina* (*Nolina interrata*) that, "Additionally, this species is only known in California from the Dehesa Valley." Please note that *Dehesa nolina* ranges throughout the Cleveland National Forest.

B-18 b. The table states that Felt leaved monardella (*Monardella hypoleuca* ssp. *lanata*) is absent since, "Suitable habitat occurs on site and but it is not within the elevation range of the species." It states that the plant can be found at elevations between 984 and 5,167 feet. Yet the MND says that the project is within the elevation range of Gander's pitcher sage (*Lepechinia ganderi*), which can be found at elevations between 1,000 and 3,300 feet. For Gander's pitcher sage the MND states, "Suitable habitat occurs within the survey area and is within the elevation range of the species. However, this species was not observed during the focused surveys and is not expected to occur within the project area." This appears contradictory, that the project travels through a relatively low elevation area of the San Diego coast, and the plant with the wider elevation range is outside of the project elevation but the one with an overlapping narrower elevation is in. We recommend review and revision as necessary.

B-19

- c. The table states of Lakeside ceanothus (*Ceanothus cyaneus*), "This species is restricted to a small area near Lakeside in San Diego County." Additional observations of this species have been documented in California in Riverside, San Bernardino, and Los Angeles counties, and the range is known to extend southward into Baja California (Calflora 2018).

B-20

- d. The species listing for San Diego thornmint (*Acanthomintha ilicifolia*) was not correctly identified in the table. San Diego thornmint is State endangered. Please revise accordingly.

B-21

- e. The light-footed clapper rail has been taxonomically renamed to light-footed Ridgway's rail (*Rallus obsoletus levipes*). The table states that Ridgway's rails have low foraging potential and no nesting potential, since "the survey area contains low-quality habitat to support this species and no suitable nesting habitat." Yet the document identifies areas of bulrush marsh, pale spike rush marsh, and spiny rush marsh within the survey area, which may be suitable for Ridgway's rail. CDFW advises that Ridgway's rails have been found to be nesting in areas of tall/dense freshwater marsh in nearby areas of Chula Vista (e.g., in the Sweetwater River). We recommend preconstruction surveys be performed in these freshwater marsh areas that are potentially suitable for Ridgway's rail.

B-22

B-23

9. In Figure 2-4.2, the color choice for Overland Travel is the same as the centerline for the project. We recommend a more distinct color be used to depict Overland Travel.

We appreciate the opportunity to comment on the subject MND. If you have questions regarding this letter, please contact Elyse Levy of CDFW at (858) 467-4237 or Elyse.Levy@wildlife.ca.gov.

Sincerely,



Gail K. Sevens
Environmental Program Manager

References:

1. SDMMP, 06/08/18, Otay tarplant and San Diego button celery species profile, CACW species background.
https://sdmmp.com/species_profile.php?taxaid=528066,
https://sdmmp.com/species_profile.php?taxaid=780273
https://sdmmp.com/upload/species/species_background/MSP%20Vol2D%20CACW%202017_1494458554.pdf

2. Shuford, W. D., and Gardali, T., editors. 2008. California Bird Species of Special Concern: A ranked assessment of species, subspecies, and distinct populations of birds of immediate conservation concern in California. Studies of Western Birds 1. Western Field Ornithologists, Camarillo, California, and California Department of Fish and Game, Sacramento.
3. Calflora: Information on California plants for education, research and conservation, with data contributed by public and private institutions and individuals, including the Consortium of California Herbaria. [web application]. 2018. Berkeley, California: The Calflora Database [a non-profit organization]. Available: <http://www.calflora.org/> (Accessed: Jun 13, 2018).



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June 15, 2018

Via Email

John Forsythe, CPUC
c/o Tom Engels
Horizon Water and Environment, LLC
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Oakland, CA 94610
TL649@horizonh2o.com

Re: Draft Mitigated Negative Declaration for San Diego Gas & Electric Company's Tie-Line 649 Wood-to-Steel Replacement Project (A.15-08-006)

Dear Mr. Forsythe:

San Diego Gas & Electric Company (SDG&E) appreciates the opportunity to comment on the Draft Mitigated Negative Declaration (MND) prepared by the California Public Utilities Commission (CPUC) for the proposed Tie-Line 649 Wood-to-Steel Replacement Project (Proposed Project) (A.15-08-006). SDG&E's primary goals in preparing the comments in the attached comment table are to assure an accurate and complete record. SDG&E would be happy to provide additional information upon request.

We sincerely appreciate your continuing assistance and cooperation in allowing SDG&E to provide safe and reliable electrical service to its customers.

Very truly yours,

A handwritten signature in cursive script that reads "Elizabeth Cason". The ink is black and the signature is fluid.

Elizabeth Cason

cc: Rob Fletcher, SDG&E
Kirstie Raagas, SDG&E
Eden Nguyen, SDG&E

TIE LINE 649 WOOD-TO-STEEL REPLACEMENT PROJECT
Comments on the Draft Initial Study/Mitigated Negative Declaration (IS/MND)

		Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
1.0. Draft Initial Study/Mitigated Negative Declaration							
C-1	I	1.	1-1	1.2	Line 35	The regulatory contact information has recently changed. Please update the regulatory contact information as follows:	Applicant San Diego Gas & Electric Company Brad Carter Kirstie C. Raagas, Regulatory Case Manager 8330 Century Park Court, CP32F San Diego, CA 92123 (858) 654-1269 (619) 699-5003 BCarter@semprautilities.com KRaagas@semprautilities.com
		2.1 Aesthetics					
C-2	I	2.	2-14	2.1-1	Table 2.1-1	The visual quality of Viewpoint 1 is described as moderate to high in the text preceding the table, but as moderate in Table 2.1-1 and in the analysis. Suggest making the descriptions consistent by changing the text on page 2-14.	The open space canyon provides visual contrast to the residential neighborhood, is characteristic of the region’s visual amenities, and is judged to have moderate to high visual quality.
C-3	I	3.	2-14	2.1-1	Table 2.1-1	The visual sensitivity of Viewpoint 2 is described as low for motorists and moderate for residents. The low sensitivity should be reflected in Table 2.1-1.	Low to Moderate
2.3 Air Quality							
C-4	I	4.	2-32	2.2	Line 10	PM ₁₀ and PM _{2.5} should be defined as particulate matter of aerodynamic <i>diameter</i> of 10 micrometers or less and 2.5 micrometers or less (the text says aerodynamic <i>radius</i> , which is inaccurate). The definitions should be corrected in the list of acronyms as well.	San Diego County is designated as a federal and state non-attainment area for ozone and state non-attainment for particulate matter of aerodynamic radius-diameter of 10 micrometers or less (PM ₁₀) and particulate matter of aerodynamic radius-diameter of 2.5 micrometers or less (PM _{2.5}).
C-5	I	5.	2-35	2.3	Line 26	Under the discussion of the San Diego County Air Pollution Control District (SDCAPCD) Regulations, it is stated that, “These regulations would apply to the proposed project during construction and operation.” However, in the previous paragraph, it is made clear that the county and city policies are provided for disclosure purposes only. To avoid confusion, the quoted sentence should be removed.	These regulations would apply to the proposed project during construction and operation.
C-6	I	6.	2-37	2.2	Table 2.3-2	There are no units on any of the significance thresholds presented in the table.	
C-7	I	7.	2-38	2.3	Line 1	At the top of the page, it says construction would take approximately 7 months. However, in the Project Description the construction period is identified as taking 9 to 10 months.	In addition, the proposed project’s construction activities would require up to approximately 1 36 workers during the brief (approximately 7-month 9 to 10 months) construction period, which would not be a significant change in the population of San Diego County.

	Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
C-8	8.	2-39	2.3.2	Line 11	The proposed project’s simulated nitrogen oxide (NOx) emissions are well below applicable thresholds. As a result, reporting the daily usage for all Tier 3 equipment to the California Public Utilities Commission (CPUC) is not warranted as there is no potential to exceed the daily threshold. To evaluate the potential to exceed the NOx threshold, only the activity levels of non-Tier 3 equipment need to be reported. Should this screening process reveal the potential to exceed the NOx threshold, it would be appropriate for SDG&E to provide all equipment usage (including those powered by Tier 3 and non-Tier 3 engines) to perform a more detailed analysis or make adjustments in the field to lower emissions. Therefore, the following minor edits are suggested.	<p>SDG&E or its contractor shall implement the following BMPs to reduce construction equipment emissions, specifically nitrogen oxides, to ensure compliance with all applicable NOx significance thresholds, including the emissions less than a total of 100 lbs NOx/day:</p> <ul style="list-style-type: none"> Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13 CCR § 2485). Clear signage regarding this requirement shall be provided for construction workers at all access points. All construction equipment shall be maintained and properly tuned in accordance with manufacturer’s specifications. SDG&E or its contractor shall ensure all offroad diesel-powered construction equipment used during each construction phase shall meet U.S. Environmental Protection Agency Tier 3 off-road emissions standards. A copy of each unit’s certified Tier Specification shall be provided to the CPUC at the time of mobilization of each applicable unit of equipment. In the event that Tier 3 off-road emission standards are not available for a particular piece of equipment (i.e., specialized equipment), the next available tier will be used. In addition, if Tier 3 equipment is not available, SDG&E or its contractor will provide detailed information on anticipated daily usage for all equipment types (Tier 3 and non-Tier 3 equipment), including the anticipated hours of usage per day, quantities and types of equipment, revisions to construction phasing, and/or altering daily equipment use (i.e., reducing number of hours of use), as well as any other necessary information for the CPUC to confirm that the applicable NOx significance thresholds will be met.
	2.4 Biological Resources					
C-9	9.	2-48	2.4-1	Line 9	“County Rare Plant Register” should be changed to “California Rare Plant Rank.” (Global comment.)	Dominant plant species observed within the survey area included California sagebrush,coastal California buckwheat, coast cholla (<i>Cylindropuntia prolifera</i>), jojoba (<i>Simmondsia chinensis</i>), California-County Rare Plant Rank Register 2B.2 golden-spined cereus (<i>Bergerocactus emoryi</i>), County Rare Plant Register California Rare Plant Rank 2B.1 San Diego barrel cactus (<i>Ferocactus viridescens</i>), hairy yerba santa (<i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i>), laurel sumac, and coast prickly pear.
C-10	10.	2-59	2.4-1	Line 7	110 sensitive species (80 plants and 66 wildlife species) does not add up.	A review of available data, including the CNDDDB, the USFWS species database, and the CNPS rare plants inventory in conjunction with field surveys, identified 19 sensitive natural communities and 100-146 sensitive species (80 plants and 66 wildlife species) as being potentially present within the survey area.
C-11	11.	2-61	2.4-1	Line 13	“Light-footed clapper rail” should be changed to “light-footed Ridgway’s rail” as the name of this species changed since submittal of the application (Global comment).	Eight species are presumed absent, either because they are considered extirpated from the area or because they are associated with habitats which do not occur within the survey area: Pacific pocket mouse (<i>Perognathus longimembris</i>), green turtle (<i>Chelonia mydas</i>), Swainson’s hawk (<i>Buteo swainsoni</i>), light footed clapper rail light-footed Ridgway’s rail (<i>Rallus longirostris levipes</i>), California black rail (<i>Laterallus jamaicensis conturniculus</i>), Belding’s savannah sparrow (<i>Passerculus sandwichensis beldingi</i>), Western snowy plover (<i>Charadrius alexandrines nivosus</i>), and California least tern (<i>Sternula antillarum browni</i>).

	Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
C-12	12.	2-134	2.4.2	Line 41	SDG&E began the first round of 2018 focused special-status plant surveys in February 2018. The second round of rare plant surveys is schedule to begin on June 11, 2018 and be completed by July 2018.	During the appropriate blooming seasons for special status plants beginning in April 2018, a CPUC-approved botanist(s) shall perform focused surveys for special status plant species that occur, and have the potential to occur, in the project's temporary and permanent work areas to determine impacts to these species. Floristic surveys shall be performed according to the Protocols for Surveying and Evaluating Impacts to Specials Status Native Plant Populations and Sensitive Natural Communities (CDFG 2018 or current version). Floristic surveys shall be performed during the appropriate bloom period(s) for each species. The results of the 2018 floristic surveys shall be submitted to the CPUC for review prior to construction. If special-status plants are <u>were</u> detected within 50 feet of approved work areas, Mitigation Measure BIO-5 shall be implemented.
	2.5 Cultural Resources					
C-13	13.	2-167	2.5.1	Line 23	SDG&E staff conducted the record search of records on file at the South Coastal Information Center (SCIC), not SCIC staff.	A record search was conducted <u>by SDG&E staff</u> in March 2010 and July 2014 by of the records on file at the South Coastal Information Center of the California Historical Resources Information System (CHRIS) at San Diego State University.
C-14	14.	2-168	2.5.1	Line 1	The Native American Heritage Commission (NAHC) response letter from April 2010 does not note that resources had been recorded in the vicinity. Strike from the document.	The NAHC responded on April 28, 2010, stating that sacred land files failed to identify any Native American cultural resources in the project area, but noting that resources had been recorded in the vicinity.
C-15	15.	2-170	2.5.1	Line 8	Ernest Pingleton is not a Tribal Historic Preservation Officer as designated by the State of California.	A follow-up call was made to the tribe in October 2017 and it was learned that Ernest Pingleton, the tribe's Tribal Historic Preservation Officer, was assigned as the contact for Assembly Bill (AB) 52 consultations.
C-16	16.	2-170	2.5.1	Line 23	There are 20 cultural resources listed in Table 2.5-3; 17 archaeological sites and three historic built environment resources.	The results of these studies indicated that 19-20 cultural resources had the potential to be impacted by the proposed project; these included 16-17 archaeological sites and three built environment resources, as listed in Table 2.5-3.
C-17	17.	2-170	2.5.1	Line 25	CA-SDI-14185 was listed in the Proponent's Environmental Assessment (PEA) and in Tennesen and Gusick 2015; however, it does not appear in the MND. The site was not relocated. Suggested that it should be added into the discussion with the other two sites that were not relocated (W-170 and CA-SDI-8912).	One previously recorded archaeological site, CA-SDI-8912, within a proposed staging area could not be relocated during the field surveys, as the site location appeared to be covered with several feet of fill material. A second site, CA-SDI-14185, was not relocated during the field surveys due to vegetation cover; it is not within a work area. Thirdly, W-170, was identified in a record from the San Diego Museum of Man, but there is little information about the site other than the record form that notes it was a village site destroyed by a flood in 1916 (Tennesen and Gusick 2015).
C-18	18.	2-170	2.5.1	Line 31	Please verify number of isolates. Fourteen isolates were listed in Tennesen and Gusick 2015. Seven isolates were recorded in the 2010 survey (i.e., P-37-031360, P-37-031360, P-37-031361, P-37-031362, P-37-031363, P-37-031364, P-37-031365, and P-37-031368) while five isolates were recorded in 2014 survey (i.e., P-37-034473, P-37-034474, P-37-034475, P-37-034476, and P-37-034477). Additionally, the PEA lists P-37-026549 and P-37-031491 as isolated finds. That would be a total of 16 isolates.	In addition to the resources listed in Table 2.5-3, 14-16 isolated resources were recorded.
C-19	19.	2-171	2.5.1	Line 5	Tennesen and Gusick 2015 state that 16 total archaeological sites were tested for CRHR eligibility. There are 17 total archaeological sites that are listed in Table 2.5-3.	Fifteen-Sixteen of the 16-17 archaeological sites listed in Table 2.5-3 were subject to sub-surface archaeological testing in 2014 to determine whether any of the sites were eligible for listing in the CRHR.
C-20	20.	2-172	2.5.1	Line 1	The trinomial should read CA-SDI-9976, not CA-SD-996.	Site CA-SDI-99 7 6 was not tested because it had already been determined eligible for the CRHR.

	Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
C-21	21.	2-175	2.5.1	Line 3	The Archaeological Data Preservation Act is known as the Archaeological and Historic Preservation Act of 1974.	Other federal laws pertaining to cultural resources include the Archaeological Data Preservation Act of 1974, Archaeological and Historic Preservation Act of 1974, American Indian Religious Freedom Act of 1978, Archaeological Resources Protection Act of 1979, and Native American Graves Protection and Repatriation Act of 19 89-90 .
C-22	22.	2-180	2.5.2	Line 39	Seventeen archaeological sites were identified according to Table 2.5-3.	Sixteen-Seventeen archaeological sites were identified, recorded, and evaluated for listing in the CRHR as part of the cultural resources studies conducted for the proposed project.
C-23	23.	2-180	2.5.2	Line 43	Tennesen and Gusick 2015 state that 16 total archaeological sites were tested for CRHR eligibility.	Test excavations to determine CRHR eligibility found that none of the other 15-16 sites within the proposed project APE appear eligible for listing in the CRHR (Tennesen and Gusick 2015).
C-24	24.	2-181	2.5.2	Line 1	Fourteen isolated archaeological artifacts were recorded (not counting the historic road or feature) per the PEA and Tennesen and Gusick 2015.	In addition, the 10-14 isolated archaeological items recorded during the study are not considered eligible for the CRHR due to their very limited data potential.
2.6 Geology and Soils						
C-25	25.	2-190	2.6.1	Line 5	This statement is ambiguous and unclear about what on-site geological conditions would need to be addressed during design or construction. Because this section is intended to describe the existing site conditions, San Diego Gas & Electric Company (SDG&E) suggests deleting this paragraph.	The proposed project includes the construction of a number of concrete footings and installation of large power poles that could conceivably fail if on-site seismic or geologic conditions during design or construction were not addressed. However, the expected (10 percent chance of occurring in the next 50 years) peak ground shaking (acceleration5) at the project site is relatively low at 0.22 gram (CGS 2008).
C-26	26.	2-196	2.62	Line 4	To avoid confusion with the Otay River, the following edits are suggested.	Much of the proposed project alignment passes along the top-, middle-, or lower slopes toe-of-bank of the Otay Valley with moderate to very steep slopes, increasing to over 35 percent in some areas. Many of the drainages and slopes on the south side bank of the Otay Valley show evidence of past or recent landslides or downward creep and should be considered a potential risk to structure stability.
C-27	27.	2-196	2.62	Line 11	For the most part, the location of the new poles must be in the immediate proximity of the existing poles because they are being replaced. As a result, the following edits are recommended to more accurately reflect the proposed design.	To reduce risks associated with slope instability, where feasible, design of the proposed project would avoid placement of new poles in steep-sloped areas, such as ephemeral drainages and canyons, where the potential for landslides is increased. If placement of poles in steep-sloped areas is unavoidable, SDG&E and/or its design contractor would be evaluated for the potential for pole installation to destabilize underlying soils and would be required to be designed and constructed the proposed project in accordance with Mitigation Measure GEO-1.
C-28	28.	2-196	2.62	Line 23	Because the proposed workspaces are small and noncontiguous, soil erosion is not anticipated to be substantial, even under extreme weather conditions. Therefore, SDG&E suggests deleting the word “substantial.”	The proposed project could therefore result in substantial soil erosion from wind and rainfall runoff occurrences during project construction when soils would be disturbed.
2.8 Hazards and Hazardous Materials						
C-29	29.	NA	NA	NA	The term “ordinance” is used throughout the MND to refer to ammunition, unexploded bombs, or other explosives. The intended term is spelled “ordnance.”	NA
C-30	30.	2-21	2.8.2	Line 13	To clarify that poles are not located within the Otay Skeet and Trap Shooting Range remediation area, the following edits are suggested.	Because soil remediation has been completed at this site, <u>project pole locations are well outside of any contaminated area, therefore</u> contaminated soil associated with this site is not expected to be encountered during construction of the proposed project.
2.9 Hydrology and Water Quality						
C-31	31.	2-234	2.9.2	Line 32	Compensatory mitigation should only be required for permanent loss of waters, not for impacts. The phrase “and compensatory mitigation” should be removed or the measure should be rephrased to discuss loss of waters if that may occur as part of the proposed project.	The Section 401 Water Quality Certification and/or Section 404 nationwide or 33 individual permit may require water quality protection measures and compensatory mitigation for any impacts to these waters.

		Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
2.10 Land Use and Planning							
C-32		32.	2-254	2.10.2	Table 2.10-1	The explanation for consistency with LU-12.3 describes “preserve areas.” However, the policy describes unincorporated communities and rewording of the explanation is suggested.	Proposed pole replacement activities would generally occur at or in close proximity to existing pole locations. The proposed project would not result in new facilities within preserve areas <u>unincorporated communities</u> . In addition, implementation of mitigation measures described throughout this document would reduce potential adverse effects to the environment.
2.13 Population and Housing							
C-33		33.	2-288	2.13.1	Line 16	Citation date for employment data is from 2015; however, the document states “As of March 2016.” Revised to show that the data are from 2016.	As of March 2016, the County had an unemployment rate of 4.7 percent. The City of San Diego had a similar unemployment rate of 4.5; the City of Chula Vista rate was approximately 5.9 percent (California Employment Development Department [EDD] 2015-2016).
2.14 Public Services							
C-34		34.	2-291	2.14.1	Line 8	San Diego Rural Fire Protection District (SDRFPD) is no longer an entity. San Diego County Fire Authority has taken over the county wildland fire protection for the area once served by SDRFPD.	Fire protection and emergency services for unincorporated San Diego County is provided by San Diego 23 Rural Fire Protection District (SDRPD) <u>San Diego County Fire Authority (SDCFA)</u> . SDRPD-SDCFA operates a paid and volunteer-on-call fire emergency service system and fire loss mitigation and safety education program for rural and suburban areas of unincorporated San Diego County. The proposed project alignment would be served by Station 22-38 , located at 446 Alta Road in San Diego, approximately 1 mile to the east of the proposed project alignment.
C-35		35.	2-293	2.14	Fig. 2.14-1	There is no longer a Station 26 at the Richard J. Donovan Correctional Facility.	Remove Fire Station 26 icon and reference.
C-36		36.	2-296	2.14.2	Line 35	The heading states that there will be less-than-significant impacts, but the body of the paragraph states that there will be no significant impact. Suggest revisions to clarify/eliminate the potential for confusion.	Heading Edit: 2.14.2 Environmental Impacts ii) Sheriff Protection? (Less Than Significant No Impact) Body Text Edit: Therefore, because the proposed project would not require construction of any new governmental facilities, there would be no physical impacts to Sherriff Protection to the environment resulting in no significant impact .
2.15 Recreation							
C-37		37.	2-302	2.15.2	Line 2	The heading of “a. Would the project increase the use...” states that there will be less-than-significant impacts. The body of the analysis concludes “no impacts will occur.” The analysis heading should be revised to match the analysis. Additionally, the summary of impacts (i.e., Would the project: ...) on page 2-299 should be revised to match the text in the analysis.	<i>a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?</i> (Less than Significant No Impact)
C-38		38.	2-302	2.15.2	Line 9	Figure 2.15-1 shows the alignment crossing the Otay Valley Regional Park on the western terminus of the line and at two locations in the Otay River Valley east of State Route 125 and north of Donovan State Prison. Section 2.15.2.a. states in the second paragraph, “While the proposed project does not cross any existing park or existing recreational facilities ...” Suggested edits to the text are provided.	While the proposed project does not cross any existing park or recreational facilities, the proposed project crosses the Otay Valley Regional Park (OVRP) in three locations, these crossings are all in areas of the OVRP where there are no developed facilities or maintained facilities, and these areas are composed entirely of open space that is not accessible via maintained recreational facilities or trails.
2.16 Transportation and Traffic							
C-39		39.	2-305	2.16.1	Table 2.16-2	The roadway segment “Heritage Road, Main Street to Entertainment Cr.” is represented as being in the cities of San Diego and Chula Vista. This road segment is solely in the City of Chula Vista.	City of San Diego and Chula Vista
C-40		40.	2-305	2.16.1	Table 2.16-2	The roadway segment “SR 905, I-805 to Caliente Ave” states the road segment twice. Revised to remove repeated wording.	I-805 to Caliente Ave 805 to Caliente Ave

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C-41	41.	2-320	2.16.2	Line 23	This sentence refers to poles on the eastern side of the alignment, but states it is the west side. Suggest revising to correct direction and address minor grammatical errors. As written, a range of approximately 90 poles is given, as 34 is not a majority, and suggested edits have been made for clarification.	FAA evaluated 34 poles, including the majority of pole numbers 88 through 177, e- located on the west-eastern portion of the project alignment ...
	2.17 Utilities and Service Systems					
C-42	42.	2-327	2.17.2	Line 8	Suggest adding “construction” to show that water required for construction and operations is available.	Therefore, water required for construction and operation of the proposed project would be supplied by existing facilities and entitlements.
	Appendix C: Mitigation Monitoring and Reporting Plan					
C-43	43.	1	N/A	AQ-1	The proposed project’s simulated nitrogen oxide (NOx) emissions are well below applicable thresholds. As a result, reporting the daily usage for all Tier 3 equipment to the California Public Utilities Commission (CPUC) is not warranted as there is no potential to exceed the daily threshold. To evaluate the potential to exceed the NOx threshold, only the activity levels of non-Tier 3 equipment need to be reported. Should this screening process reveal the potential to exceed the NOx threshold, it would be appropriate for SDG&E to provide all equipment usage (including those powered by Tier 3 and non-Tier 3 engines) to perform a more detailed analysis or make adjustments in the field to lower emissions. Therefore, the following minor edits are suggested.	<p>SDG&E or its contractor shall implement the following BMPs to reduce construction equipment emissions, specifically nitrogen oxides, to ensure compliance with all applicable NOx significance thresholds, including the emissions less than a total of 100 lbs NOx/day:</p> <ul style="list-style-type: none"> Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California Airborne Toxics Control Measure Title 13 CCR § 2485). Clear signage regarding this requirement shall be provided for construction workers at all access points. All construction equipment shall be maintained and properly tuned in accordance with manufacturer’s specifications. SDG&E or its contractor shall ensure all offroad diesel-powered construction equipment used during each construction phase shall meet U.S. Environmental Protection Agency Tier 3 off-road emissions standards. A copy of each unit’s certified Tier Specification shall be provided to the CPUC at the time of mobilization of each applicable unit of equipment. In the event that Tier 3 off-road emission standards are not available for a particular piece of equipment (i.e., specialized equipment), the next available tier will be used. In addition, if Tier 3 equipment is not available, SDG&E or its contractor will provide detailed information on anticipated daily usage for all equipment types (Tier 3 and non-Tier 3 equipment), including the anticipated hours of usage per day, quantities and types of equipment, revisions to construction phasing, and/or altering daily equipment use (i.e., reducing number of hours of use), as well as any other necessary information for the CPUC to confirm that the applicable NOx significance thresholds will be met.
C-44	44.	2	N/A	BIO-1	SDG&E began the first round of 2018 focused special-status plant surveys in February 2018. The second round of rare plant surveys is schedule to begin on June 11, 2018 and be completed by July 2018.	<p>Focused Surveys for Special-Status Plants.</p> <p>During the appropriate blooming seasons for special status plants beginning in April 2018, a CPUC-approved botanist(s) shall perform focused surveys for special status plant species that occur, and have the potential to occur, in the project’s temporary and permanent work areas to determine impacts to these species. Floristic surveys shall be performed according to the Protocols for Surveying and Evaluating Impacts to Specials Status Native Plant Populations and Sensitive Natural Communities (CDFG 2018 or current version). Floristic surveys shall be performed during the appropriate bloom period(s) for each species. The results of the 2018 floristic surveys shall be submitted to the CPUC for review prior to construction. If special-status plants are were detected within 50 feet of approved work areas, Mitigation Measure BIO-5 shall be implemented.</p>

C-45

Comment Number	MND Page #	MND Section #	MND Line or Table #	Comment	Proposed IS/MND Language (Insert Original Text with Redline/Strikeout Edits)
Appendix K: Native American Correspondence					
45.	N/A	N/A	N/A	This comment is on the conference call notes. Ernest Pingleton is not a Tribal Historic Preservation Officer as designated by the State of California.	Ray noted that Julie Hagen was no longer involved in the cultural resources program for the tribe and that the new Tribal Historic Preservation Officer contact is Cultural Resources Manager is Ernest Pingleton.