
PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 11, 2014

Ms. Cristina Holstine
Pacific Gas and Electric Company
Land Planner, Technical and Land Services
245 Market Street, Room 1054A
San Francisco, CA 94105-1702

Subject: Crazy Horse Canyon Switching Station Project— Review of Minor Project Modification #11

Dear Ms. Holstine:

The California Public Utilities Commission (CPUC) has reviewed Pacific Gas and Electric Company's (PG&E's) proposed Minor Project Modification (MPM) #11, provided by email on June 6, 2014 (dated June 2, 2014) for the approved Crazy Horse Canyon Switching Station Project (project) (Attachment A)¹. CPUC has determined that the proposed actions would be consistent with the approved Final Initial Study/Mitigated Negative Declaration (IS/MND) developed for the project and would not result in new significant impacts, or significantly greater impacts than those analyzed in the IS/MND. A description of the proposed actions and review findings are presented in this letter.

Proposed Action

#1) *Install a Permanent Barbed-Wire Fence within the PG&E Property Line*

PG&E proposes to install a barbed-wire fence along and within the PG&E property line in order to prevent cattle from damaging landscaping required for visual screening, and from accessing the wetland mitigation area surrounding Seasonal Wetland (SW) 2 and engineered slopes around the switching station. In addition, the fence would be installed to deter the public from entering the property².

The fence would be approximately 4,628 feet long and follow the majority of the linear property line, with concave adjustments to avoid SW1 and oak woodland. The fence would be tied into an existing barbed wire fence along San Juan Grade Road. A total of four gates would be

¹ PG&E provided CPUC with additional information regarding the request on June 17, July 3, July 8, and July 23.

² A fence has been installed around the switching station pad perimeter which acts as the primary fence to prevent pedestrians from entering the facility. The barbed wire fence would also deter pedestrians from entering the property; however, the primary purpose would be to prevent cattle from entering the site.

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installed. Two gates would be located at the northeast and southeast corners of the property line on either side of SW2. One gate would be located east of SW1, and one would be located at the ranching road northeast of the property line. The proposed fence line, gate locations, and property boundary are shown on the attached figure.

The fence would be constructed out of T-posts and two-to-three-inch round galvanized metal posts spaced approximately 10 feet apart. The fence would be strung with approximately 5 strands of barbed wire. A diagram and photos of a similar barbed wire fence on the project site are attached (Attachment B). The four gates would be similar to other agriculture gates found in the area.

The fence would be installed with handheld tools. T-posts would be driven into the ground by hand, and approximately 8 metal gateposts would be installed by auguring approximately 9-inch-wide by 3-foot-deep holes. Approximately 0.2 cubic yards of soil would be removed from each gatepost hole and scattered near the hole or hauled off site as necessary. Materials and equipment would be transported around the fence line using a quad all-terrain vehicle (ATV). The majority of the fence line would be accessed from within the property line and existing workspace. The ATV would access the western segment of the property line south of SW1 through a gate located on San Juan Grade Road, located to the west of seasonal wetland SW2. Workers would utilize an approximately 6-foot-wide corridor of workspace, some of which would fall outside of previously identified work areas described in the IS/MND and MPM authorizations. The proposed action would require the use of approximately 0.34 acre of additional workspace.

PG&E proposes to begin installing the fence during the fall of 2014.

#2) *Modify Project Workspace to Include Landscaping Areas*

PG&E proposes to access additional workspace where landscaping work is required for visual screening along San Juan Grade Road and south of the switching station perimeter fence. Landscaping is required by applicant proposed measure (APM) Aesthetics-3 and Mitigation Measures (MM) Aesthetics-8 in order to reduce visual impacts through screening. A Landscape Plan was prepared and submitted to Monterey County for review pursuant to MM Aesthetics-8³. Some of the landscaping locations would fall outside of previously identified work areas described in the IS/MND and MPM authorizations. Proposed work areas, including planting locations and irrigation routes from the Landscape Plan, are shown on the attached figure. Installing landscaping as depicted in the plan would require the use of approximately 1.1 acre of additional workspace.

³ The draft Landscape Plan was submitted to the County for review on February 28, 2012, and an email was subsequently sent to the County on January 9, 2014 outlining the final changes to the plan. The plan was also filed with CPUC.

PG&E proposes to install landscaping associated with the Landscape Plan in fall 2014.

Analysis

The MPM request was reviewed to determine whether the proposed action would result in a new significant environmental effect or would substantially increase the severity of a previously identified significant environmental effect.

Aesthetics

Less than significant impact. Visual impacts were evaluated in the IS/MND for construction of the switching station and associated facilities, including similar barbed wire fencing and a station perimeter fencing. The proposed fence would be similar to other fences evaluated in the IS/MND, and consistent with existing barbed-wire fences adjacent to the project site. The visual impact of the proposed fence would be consistent with the surrounding landscape and facilities evaluated in the IS/MND.

The proposed landscaping is required as mitigation in the IS/MND; therefore, the proposed landscaping would reduce impacts to visual resources.

Agriculture and Forestry Resources

Less than significant impact. The entire project area is located on land subject to a Williamson Act contract; however, CPUC-approved facilities are considered an acceptable use of these lands and consistent with the requirements of Government Code Section 51290 et. seq. In addition, the entire project area is located on land classified by the California Department of Conservation's Farmland Mapping and Monitoring Program as Grazing Land. The evaluation of agricultural impacts presented in the IS/MND states that the project would result in the conversion of 25 acres of grazing land, of which 13.7 acres would be returned to grazing use following construction. A permanent 12.2-acre conversion was evaluate for the switching station and conductor support facilities, which represents a cumulative loss of 0.0009 percent of available grazing land in the County.

Installing a fence to exclude cattle from the property would not permanently convert additional land to non-grazing use; however, the land would no longer be available for grazing and would therefore be considered a loss of Grazing Land. The proposed fence would result in the additional loss of approximately 7.2 acres of Grazing Land greater than evaluated in the IS/MND; however, the findings presented in the IS/MND would not change with this increase because the cumulative loss of grazing land in the County would remain insignificant (approximately 0.001 percent). Therefore, project impacts to agriculture resources would remain less than significant.

Landscaping workspace would have no additional impact to agricultural resources.

Air Quality and Greenhouse Gases

Less than significant impact. The proposed action would require the use of handheld tools, a small augur, and an ATV to transport materials. The use of this equipment is similar to equipment analyzed in the IS/MND. The proposed actions would result in a small increase in overland travel and soil disturbance. Overland travel and soil disturbance for the project were previously analyzed and the small increase would not change the findings presented in the IS/MND. Air quality impacts would remain less than significant and consistent with the IS/MND.

Biological Resources

Less than significant impact.

Special-status plants. The proposed work areas were previously surveyed for special-status plants during pre-construction surveys. No special status plants were identified; therefore, the proposed action would not impact special-status plants.

Special-status wildlife. The proposed actions have the potential to affect special-status wildlife species such as California red-legged frog (CRLF), California tiger salamander (CTS), and coast range newt. Impacts to these species were evaluated in the IS/MND, and incidental take for CRLF and CTS was authorized by the United States Fish and Wildlife Service (USFWS) through the Biological Opinion (BO) and by the California Department of Fish and Wildlife (CDFW) through the Incidental Take Permit (ITP). Installation of fence posts and overland travel would not have a greater chance of impacting these species than construction activities evaluated in the IS/MND. PG&E would implement protection measures outlined in the IS/MND, BO, and ITP to ensure impacts would remain less than significant, which include conducting preconstruction surveys, biological monitoring during construction, and avoiding or excavating burrows that may be disturbed.

On July 23, PG&E consulted CDFW regarding the proposed barbed-wire fence. CDFW determined that the compensatory mitigation values in the ITP for impacts to upland CTS habitat may need to be amended based on the increase in temporary work areas used to install the fence, and permanent disturbance where fence posts and poles would be installed. PG&E will amend compensatory mitigation values in the ITP as required by CDFW to comply with Sections 2081(b) and (c) of the California Endangered Species Act.

Cultural Resources

No additional impact. Portions of work areas were previously surveyed in preparation of the IS/MND, as well as subsequent MPM review. No resources were identified in the proposed work areas. An updated records search and pedestrian survey were also performed for the portion of the landscaping work areas that had not been previously surveyed. On June 17, PG&E submitted an addendum to the Cultural Resources Investigation for the Crazy Horse Canyon Switching Station Project, prepared by Garcia and Associates (dated May 21, 2014). No cultural resources were identified at the proposed work areas; therefore, there would be no impact from the proposed actions.

Geology, Soils, and Seismicity

Less than significant impact. The proposed actions would involve a minor amount of increased soil excavation and overland travel in order to install fence posts and access landscaping work areas. Impacts from soil excavation and overland travel were evaluated in the IS/MND and determined to be less than significant with mitigation. Soil disturbance associated with the proposed actions would be consistent with the potential impacts analyzed in the IS/MND and impacts would be less than significant with implementation of applicable mitigation included in the IS/MND.

Hazards and Hazardous Materials

Less than significant impact. The proposed actions may include the use of hazardous materials such as oils, lubricants, and gasoline. The use of these materials was analyzed in the IS/MND. The proposed actions would not involve new or greater impacts to hazards and hazardous materials than those analyzed in the IS/MND.

Hydrology and Water Quality

Less than significant impact. The proposed fence would be installed along the east side of SW1, the west side of SW2, and span Intermittent Drainages (ID) 1 and 2, located to the north and south of SW2 (shown on the attached figure). The fence would not impede the function of the drainages, and no fence posts or other materials would be installed in the water features. Trees and plants installed at the proposed landscaping work areas would not be placed in jurisdictional water features. Construction within and adjacent to jurisdictional water features was evaluated in the IS/MND and found to be less than significant with mitigation. Impacts to jurisdictional features were permitted through the Regional Water Quality Control Board, Central Coast Region 401 Permit, the United States Army Corps of Engineers 404 Permit, and CDFW 1602 Permit. The proposed actions would not involve new or greater impacts to hydrology or water quality than those analyzed in the IS/MND.

Land Use and Planning

No additional impact. The work area is within the 25-acre parcel of land purchased by PG&E for the project. The proposed action would have no additional impact on land use and planning.

Mineral Resources

No additional impact. There are no known important mineral resources in the work area, as described in the IS/MND. The proposed action would therefore have no impact on mineral resources.

Noise

Less than significant impact. The proposed action would generate a minor amount of additional noise; however, the increase would not be noticeably greater than other construction on site. Noise impacts during construction were addressed in the IS/MND. APMs in the IS/MND that

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address construction noise would be implemented as needed. The proposed actions would therefore not result in new or more severe noise impacts than those analyzed in the IS/MND.

Population and Housing

No additional impact. The proposed actions would have no impacts to population and housing.

Public Services

No additional impact. The proposed actions would have no impact on public services.

Recreation

No additional impact. The proposed actions would have no impact to recreation.

Transportation and Traffic

No additional impact. Workers and construction vehicles would access the site from the same roadways analyzed in the IS/MND. The number of additional vehicles and workers required to construct the fence and install landscaping would be low compared to other construction traffic for the project. The proposed action would therefore not result in new or more severe impacts to transportation and traffic from those analyzed in the IS/MND.

Utilities and Service Systems

No additional impact. The proposed actions would have no impact on utilities and service systems.

Conclusion

Implementation of the proposed actions described in this letter would not result in new or significantly greater impacts to the environment, and do not present new substantial information that would change the findings presented in the IS/MND. The MPM is consistent with the analysis presented in the IS/MND and additional CEQA review is not required.

Please contact me or Susanne Heim at Panorama Environmental, Inc. if you have any questions.

Sincerely,

MJOrsaba.

Lisa Orsaba,

CPUC Project Manager

cc: Susanne Heim, Panorama Environmental, Inc.
Aaron Lui, Panorama Environmental, Inc.

Janet Liver, TRC

Attachments:

Attachment A PG&E MPM Request #11 with Figure

Attachment B Fence Diagram and Photos

Attachments



**Pacific Gas and
Electric Company**

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Ms. Lisa Orsaba
California Public Utilities Commission
Energy Division CEQA Unit
505 Van Ness Avenue
San Francisco, CA 94102

June 2, 2014

Re: **Crazy Horse Canyon Switching Station Project
Request for Minor Project Modification #11 – Installation of Barbed-wire Fence
along Property Line and Landscaping outside Approved Work Area**

Dear Lisa:

Pacific Gas and Electric Company (PG&E) is proposing minor project modifications to the Crazy Horse Canyon Switching Station Project. The modifications consist of a request to:

- (1) install a barbed-wire fence generally along the PG&E property line, and
- (2) modify the approved workspace for the project to implement landscaping along San Juan Grade Road as depicted in the conceptual landscape plan in the Initial Study/Mitigated Negative Declaration.

Each project modification is described in detail below and depicted on the attached map (Figure 1). Also attached is an addendum to the Cultural Resources Investigation for the Crazy Horse Canyon Switching Station Project, prepared by Garcia and Associates and dated May 21, 2014. The addendum documents the results of an updated records search and additional pedestrian survey; no cultural resources were observed, no historical resources were identified, and no additional mitigation measures are proposed.

By way of this letter, PG&E respectfully requests approval of these minor project modifications. Please do not hesitate to contact me at 415-973-7406 should you require more information.

Sincerely,

Cristina Holstine
Senior Land Planner, PG&E

c.c.: Suzanne Heim, Panorama
Janet Liver, TRC

(1) Installation of Barbed-wire Fence along Property Line

PG&E is requesting permission to install a barbed-wire fence along the PG&E property line, with slight deviations, to keep the public out of the substation area and to keep cattle away from the landscaping, which is anticipated to be installed in the fall of 2014. The total length of the barbed-wire fence will be approximately 4,628 feet. Four gates will be installed: two at the southern end of the property near San Juan Grade Road, one to the east of seasonal wetland SW1, and one at the access road on the northeastern side of the property.

The fence posts will consist of T-posts for line posts and 2- to 3-inch, round galvanized metal posts for the gates that will be installed by hand. Auguring will be necessary for the approximately eight metal gate posts, and the holes will be approximately 9 inches wide by 3 feet deep, displacing approximately 0.2 cubic yard of soil per hole. Soils will be scattered near the hole or hauled off-site.

Material and equipment will be transported to and along the perimeter fence location using a quad all-terrain vehicle. The quad will access the western segment of the property line below seasonal wetland SW1 via the gate located on San Juan Grade Road, to the west of seasonal wetland SW2. The other segments will be accessed directly from the existing workspace (i.e., where the property line or fence line is within or along the edge of approved workspace) or by the quad driving along the property line to each fence post location.

The property line crosses seasonal wetland SW1 at an angle that is approximately 150 feet in length (see Figure 1), as well as a jurisdictional drainage northwest and again southeast of SW1. PG&E plans to install the fence east of SW1, deviating from the property line to avoid impacts to SW1. In addition, the barbed-wire fence installed by PG&E will tie into the existing fence along San Juan Grade Road for a length of 293 feet, which runs through seasonal wetland SW2 for a length of 223 feet; therefore, no new fence will be installed near or through seasonal wetland SW2. Because both SW1 and SW2 will be avoided, no fence posts will be installed in wetlands or the drainages. In addition, the barbed-wire fence will be placed inside the property line along the northwest side of the property to avoid impacts to oak woodland.

The work is tentatively scheduled to occur in the fall of 2014 when the landscaping is scheduled to be installed.

Justification:

PG&E requests a minor project modification to install a barbed-wire fence along PG&E's property line. The fence is needed keep cattle away from the landscaping being planted to screen the facility from public views, and out of the wetland mitigation area. PG&E will minimize impacts to sensitive resources by deviating inward from the property line to avoid seasonal wetland SW1 and oak woodland.

RESOURCE EVALUATION

CEQA Guidelines 15162 review: The proposed minor project modification is install a barbed-wire fence generally along PG&E's property line. It does not involve substantial changes to the Crazy Horse Canyon Switching Station Project or project circumstances that will require major revisions to the Mitigated Negative Declaration. It will not result in new significant environmental effects or a substantial increase in the severity of previously identified impacts.

CEQA SECTION	Evaluation
Aesthetics	No Impact: Installation of a barbed-wire fence will not have an adverse effect on a scenic vista, damage scenic resources, degrade the existing visual character, or create a new source of light or glare because the viewshed will be dominated by the switching station. Therefore, potential impacts are consistent with those evaluated in the FMND.
Agriculture and Forestry Resources	No Impact: Installation of a barbed-wire fence will not convert farmland of prime, unique, or statewide importance to non-agricultural use, conflict with existing zoning for agricultural use or a Williamson Act contract, or result in loss of farmland to non-agricultural use. Therefore, potential impacts are consistent with those evaluated in the FMND.
Air Quality and Greenhouse Gas Emissions	No Impact: Installation of a barbed-wire fence will not conflict with or obstruct implementation of applicable air quality plans, violate any air standard, result in a violation of an air quality standard, expose sensitive receptors to pollutant concentrations, or create objectionable odors. Therefore, potential impacts are consistent with those evaluated in the FMND.
Biological Resources	Potential Impact: PG&E will avoid placing fence posts within seasonal wetlands or drainages. No trees will be removed during installation of the fence. Pruning of trees will be minimized and avoided if possible. Therefore, potential impacts are consistent with those evaluated in the FMND.
Cultural Resources	No Impact: No cultural resources are known to exist within the project area. Therefore, potential impacts are consistent with those evaluated in the FMND.
Geology, Soils, and Seismicity	No Impact: The PG&E property line and access to it is within the study area of the project. Therefore, potential impacts are consistent with those evaluated in the FMND.
Hazards and Hazardous Materials	No Impact: The installation of a barbed-wire fence will not create new significant hazards or require new hazardous materials beyond those already considered in the Proponent's Environmental Assessment. Environmental protection measures will be implemented as described in the FMND. Therefore, potential impacts are consistent with those evaluated in the FMND.

Hydrology and Water Quality	No Impact: The installation of a barbed-wire fence will not affect hydrology and water quality as the wetlands and drainages will be avoided. Therefore, potential impacts are consistent with those evaluated in the FMND.
Land Use and Planning	No Impact: Installation of a barbed-wire fence along the PG&E property line will not physically divide an established community nor conflict with any applicable plans. Therefore, potential impacts are consistent with those evaluated in the FMND.
Mineral Resources	No Impact: The installation of a barbed-wire fence will not affect mineral resources. Therefore, potential impacts are consistent with those evaluated in the FMND.
Noise	No Impact: The installation of a barbed-wire fence will not result in noise levels inconsistent with levels evaluated in the FMND. Therefore, potential impacts are consistent with those evaluated in the FMND.
Population and Housing	No Impact: The installation of a barbed-wire fence will not affect population and housing. Therefore, potential impacts are consistent with those evaluated in the FMND.
Public Services	No Impact: The installation of a barbed-wire fence will not affect public services. Therefore, potential impacts are consistent with those evaluated in the FMND.
Recreation	No Impact: The installation of a barbed-wire fence will not affect recreation. Therefore, potential impacts are consistent with those evaluated in the FMND.
Transportation and Traffic	No Impact: The barbed-wire fence will be installed along the property line and additional traffic to and from the project site for construction of the fence will be negligible. Therefore, potential impacts are consistent with those evaluated in the FMND.
Utilities and Service Systems	No Impact: The installation of a barbed-wire fence will not affect public services. Therefore, potential impacts are consistent with those evaluated in the FMND.

(2) Landscaping outside Approved Work Area

The Conceptual Landscape Plan for the Crazy Horse Canyon Switching Station Project is included in the Initial Study/Final Mitigated Negative Declaration (IS/MND) as Figure 3.1-5, and depicts locations landscaping is to be planted to screen views of the facility.

Applicant Proposed Measure Aesthetics-3 from the MND states “Project landscaping will screen views of the new facility and help integrate its appearance with the surrounding landscape setting. Project landscaping will involve the installation of informal groupings of native trees and shrubs around the perimeter of the switching station and along San Juan Grade Road in order to provide visual screening.”

Mitigation Measure Aesthetics-8 states “PG&E shall prepare and submit to Monterey County for review a full set of plans and specifications based on the Conceptual Landscape Plan... with the following additions and/or changes to the plan recommendations: 1. The planting design shall emphasize visual screening of the switching station and related facilities as seen from San Juan Grade Road or Old Stagecoach Road and take into consideration biological mitigation measures.”

To comply with these measures, PG&E prepared a Landscape Plan, dated October 22, 2012, which includes minor changes to the conceptual plan and provides specifications for planting and irrigation. The draft plan was submitted to Monterey County for review on February 28, 2012, and an email was sent to Monterey County outlining the final changes to the specifications on January 9, 2014. The Landscape Plan was also filed with the California Public Utilities Commission (CPUC). Implementation of the Landscape Plan is scheduled to occur in the fall of 2014.

Some of the areas where landscaping is to be installed are outside of approved construction work areas and were not previously subject to a pedestrian survey for cultural resources (see Figure 1). Therefore, an updated records search and additional pedestrian survey was performed to determine if implementation of the Landscape Plan would have the potential to impact cultural resources. Attached is an addendum to the Cultural Resources Investigation for the Crazy Horse Canyon Switching Station Project, prepared by Garcia and Associates and dated May 21, 2014, documenting that no cultural resources were observed, no historical resources were identified, and no additional mitigation measures are proposed.

In all previously undisturbed areas, pre-construction surveys will be performed for sensitive species in compliance with the mitigation measures in the Final Mitigated Negative Declaration (FMND). Landscaping will not be planted within jurisdictional areas—i.e., wetlands and intermittent drainages.

Justification:

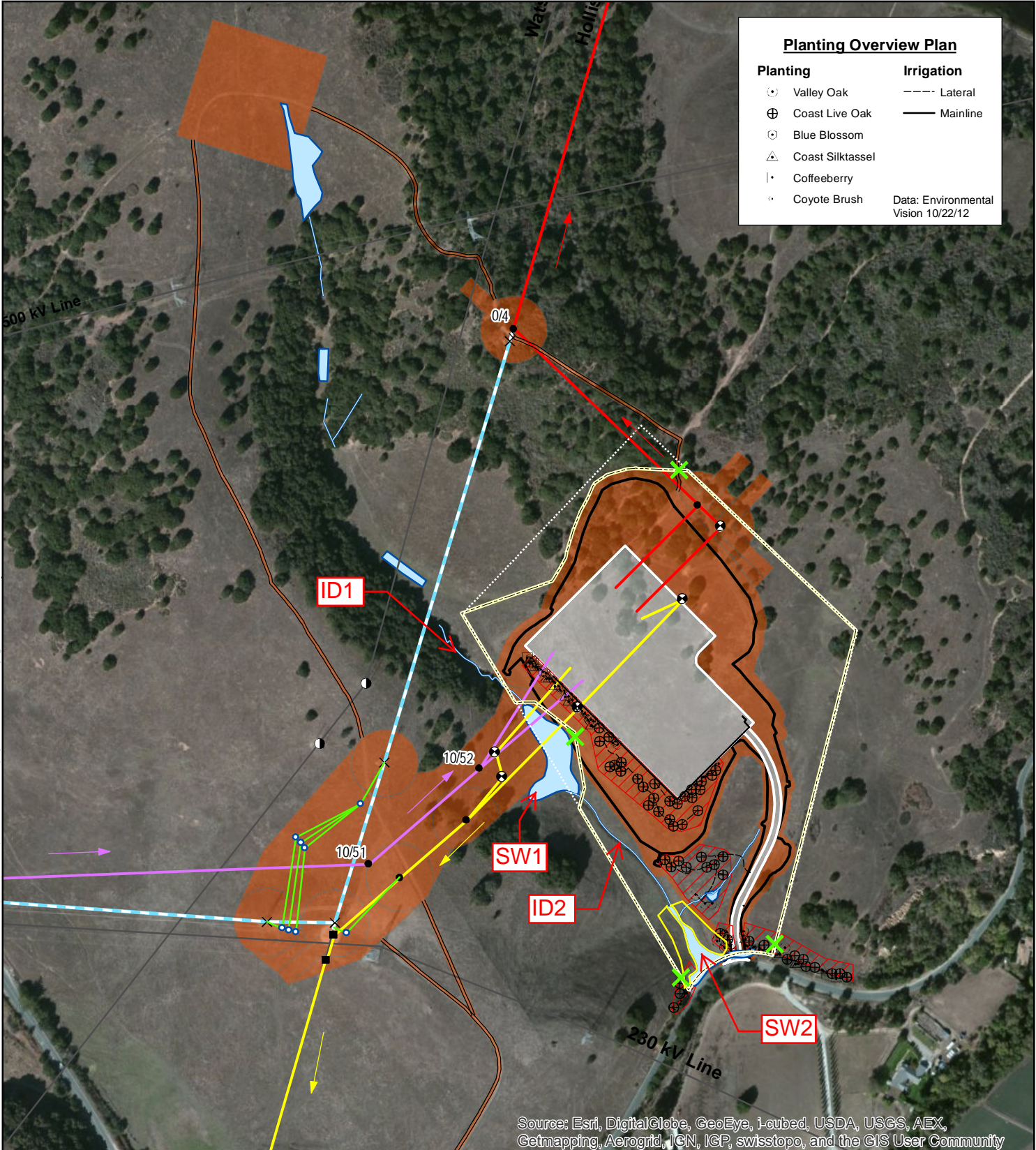
PG&E is required to install landscaping to screen the project. Landscaping will be installed in compliance with the Landscape Plan previously filed with the CPUC, which is based on the Conceptual Landscape Plan in the IS/MND. Potential impacts associated with implementation of the Landscape Plan are consistent with those evaluated in the FMND.

RESOURCE EVALUATION

CEQA Guidelines 15162 review: The proposed minor project modification is to install landscaping outside the approved work area. It does not involve substantial changes to the Crazy Horse Canyon Switching Station Project or project circumstances that will require major revisions to the Mitigated Negative Declaration. It will not result in new significant environmental effects or a substantial increase in the severity of previously identified impacts.

CEQA SECTION	Evaluation
Aesthetics	Beneficial: Implementation of the Landscape Plan will not have an adverse effect on a scenic vista, damage scenic resources, degrade the existing visual character, or create a new source of light or glare because the viewshed will be dominated by the switching station. The Conceptual Landscape Plan was evaluated during the Initial Study and potential impacts are consistent with those evaluated in the FMND.
Agriculture and Forestry Resources	No Impact: Implementation of the Landscape Plan will not convert farmland of prime, unique, or statewide importance to non-agricultural use, conflict with existing zoning for agricultural use or a Williamson Act contract, or result in loss of farmland to non-agricultural use. Therefore, potential impacts are consistent with those evaluated in the FMND.
Air Quality and Greenhouse Gas Emissions	No Impact: Implementation of the Landscape Plan will not conflict with or obstruct implementation of applicable air quality plans, violate any air standard, result in a violation of an air quality standard, expose sensitive receptors to pollutant concentrations, or create objectionable odors. Therefore, potential impacts are consistent with those evaluated in the FMND.
Biological Resources	Potential Impact: The location of the landscaping is within the study area evaluated for the Proponent's Environmental Assessment. Pre-construction surveys will be performed for sensitive species in compliance with the mitigation measures in the FMND. Therefore, potential impacts are consistent with those evaluated in the FMND.
Cultural Resources	No Impact: No cultural resources are known to exist within the project area. Therefore, potential impacts are consistent with those evaluated in the FMND.
Geology, Soils, and Seismicity	No Impact: Potential impacts associated with implementation of the Landscape Plan are consistent with those evaluated in the FMND.
Hazards and Hazardous Materials	No Impact: Implementation of the Landscape Plan will not create new significant hazards or require new hazardous materials beyond those already considered in the Proponent's Environmental Assessment. Environmental protection measures will be implemented as described in the FMND. Therefore, potential impacts are consistent with those evaluated in the FMND.

Hydrology and Water Quality	No Impact: Implementation of the Landscape Plan will not affect hydrology and water quality. Therefore, potential impacts are consistent with those evaluated in the FMND.
Land Use and Planning	No Impact: Implementation of the Landscape Plan will not physically divide an established community nor conflict with any applicable plans. Therefore, potential impacts are consistent with those evaluated in the FMND.
Mineral Resources	No Impact: Implementation of the Landscape Plan will not affect mineral resources. Therefore, potential impacts are consistent with those evaluated in the FMND.
Noise	No Impact: Implementation of the Landscape Plan will not result in noise levels inconsistent with levels evaluated in the FMND. Therefore, potential impacts are consistent with those evaluated in the FMND.
Population and Housing	No Impact: Implementation of the Landscape Plan will not affect population and housing. Therefore, potential impacts are consistent with those evaluated in the FMND.
Public Services	No Impact: Implementation of the Landscape Plan will not affect public services. Therefore, potential impacts are consistent with those evaluated in the FMND.
Recreation	No Impact: Implementation of the Landscape Plan will not affect recreation. Therefore, potential impacts are consistent with those evaluated in the FMND.
Transportation and Traffic	Potential Impact: Potential impacts associated with implementation of the Landscape Plan are consistent with those evaluated in the FMND. Additional traffic to and from the project site will be negligible. Therefore, potential impacts are consistent with those evaluated in the FMND.
Utilities and Service Systems	No Impact: Implementation of the Landscape Plan will not affect public services. Therefore, potential impacts are consistent with those evaluated in the FMND.



Planting Overview Plan	
Planting	Irrigation
○ Valley Oak	---- Lateral
⊕ Coast Live Oak	— Mainline
⊙ Blue Blossom	
△ Coast Silktassel	
⋄ Coffeeberry	
⊙ Coyote Brush	
	Data: Environmental Vision 10/22/12

C:\N:\GIS\Projects\Crazy Horse\WCD\Minor Project Modifications\Figure 1 - Minor Project Modification #11 Property Line Fence and Landscaping Work Areas.mxd


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

■ Existing tower	Reconfigured power lines (arrows show direction of flow)	↗ Power line to be removed
✕ Tower to be removed	— Existing transmission or power line	⤵ Existing access road
● New tower location	— Existing wetland	⬜ Switching Station & Access Road
⊙ Existing wood pole(s)	⬜ Compensatory Wetland	⬜ Grade and Fill Boundary
⊕ New TSP location	⬜ Mitigation Work Areas	⬜ Permanent workspace
⊕ Shoofly Circuit	⬜ Landscaping	⬜ Temporary workspace
✕ Gates	⬜ Property Line	⬜ Seasonal wetland
		⬜ Intermittent drainage
		⬜ Barbed-wire Property Line Fence

5/29/2014

Figure 1 - Minor Project Modification #11
Property Line and Landscaping Work Areas
 Crazy Horse Canyon Switching Station Project

N



0 250 500 Feet 1:4,800

**Crazy Horse Canyon Road Switching Station Project
Minor Project Modification No. 11
Installation of Barbed Wire Fence Along Property Line**

Existing 5-strand barbed-wire fence installed at access road entrance as viewed from traveling east along San Juan Grade Road.



Closer view of 5-strand barbed-wire fence installed at access road entrance.



Schematic of a typical 5-strand barbed-wire fence (approximate dimensions).

