PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

January 23, 2019

Mr. David Thomas
245 Market Street, Room 1054D
San Francisco, CA 94105

**RE: Minor Project Modification #12 for the Fulton-Fitch Mountain Reconductoring Project**

Dear Mr. Thomas,

Pursuant to the California Environmental Quality Act (CEQA), the California Public Utilities Commission (CPUC) prepared an Initial Study/Mitigated Negative Declaration (IS/MND) for Pacific Gas and Electric Company's (PG&E's) Fulton-Fitch Mountain Reconductoring Project (A. 15-12-005). On December 18, 2017, the CPUC issued a decision to adopt the Final IS/MND and grant PG&E a Permit to Construct the project (Decision D.17-12-012). The CPUC adopted the mitigation measures (MMs) and applicant proposed measures (APMs) identified in the IS/MND as conditions of project approval, as well as a Mitigation Monitoring and Reporting Program (MMRP) to ensure compliance with the MMs and APMs pursuant to Public Resources Code § 21081.6 and § 15097 of the CEQA Guidelines (Section 4 of the Final IS/MND).

A detailed Mitigation Monitoring, Compliance, and Reporting Plan (MMCRP) was developed for the project with direct participation with PG&E staff. The MMCRP defines specific procedures that are part of the adopted program including the Minor Project Refinement (MPR) process, which requires PG&E to obtain CPUC authorization for any deviations from the approved project.

On January 18, 2019, PG&E submitted MPR #12 requesting CPUC authorization to use a new landing zone (LZ) area immediately northeast of LZ-3. A copy of the MPR request materials are enclosed as Attachment 1. The CPUC conducted a CEQA consistency review for MPR #12 following the procedures set forth in the MMCRP. A completed review form and summary of findings is provided in Attachment 2. This letter serves to inform you that the CPUC has reviewed and approved PG&E's request for MPR #12 on the basis that no new or substantially greater impacts would occur.

Please direct any questions related to this matter to me at 415-703-1966 or lisa.orsaba@cpuc.ca.gov.

Sincerely,

Lisa Orsaba

Project Manager
Energy Division, CEQA Unit

cc: Aaron Lui, Project Manager, Panorama Environmental, Inc.
Tom Davis, Environmental Compliance Supervisor, Stantec

Attachment 1: PG&E Request for MPR #12
Attachment 2: CPUC Review of MPR #12

# MINOR PROJECT REFINEMENT REQUEST FORM

## Part A: Request Description

### MPR Request

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|---|---|
| **Request Number:** | **12** |
| **Date Requested:** | January 17, 2019 |
| **Proposed Duration/ Timing of Use:** | January 19, 2019 to March 1, 2020<br>Monday-Sunday; 7:00 AM to 6:00 PM |
| **Location:** | 1000 Shiloh Ridge Rd, Windsor, CA<br>Up to 0.23 acres of additional workspace north of LZ-3 |
| **Attached Map?** | ☒ Yes ☐ No |

### Proposed Action(s)

PG&E proposes to utilize a new helicopter landing zone, just north of existing LZ-3. The landing zone would likely be matted, with plastic construction matting, to minimize impacts to the ground, and would need to provide enough area for the helicopter to safely land and fuel truck to park. The area is mapped as a "Potential Helicopter Touchdown Area" in the Final ISMND.

### Purpose(s)

The current LZ-3 layout provides very little flat area to be utilized by helicopters for landing. Currently there is only enough room for 2 smaller helicopters. The proposed landing zone would provide a place for the larger Blackhawk helicopter to land.

## Part B: Existing Conditions

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| **Existing Land Uses:** | Private open space |
| **Surrounding Land Uses:** | Pasture, woodland |
| **Sensitive Receptors within 500 feet:** | N/A |
| **Environmental Recourses within 500 feet:** | There are no mapped watercourses within 500 ft |
| **Has landowner approval been granted?** | ☒ Yes ☐ No ☐ N/A |
| **Landowner:** | Theiller Properties, LLC |

### Surveys

*List any new survey reports under Part D, attach a copy, and describe relevant survey details under the applicable resource category listed in the Part E.*

**Biological Resources. Were all sites associated with the proposed action(s) surveyed for biological resources with the potential to occur in the area? If so, were survey results positive or negative? Were surveys completed during the appropriate timing and season to detect resources? If not, describe under the applicable resource category in Part E.**

This area was surveyed during vegetation surveys in March 2018, and during preconstruction surveys. The proposed work area is composed of non-native grassland habitat. There is no suitable habitat for special status species in the proposed landing zone and is outside of mapped upland California red-legged frog habitat.

**Cultural Resources. Were all sites associated with the proposed action(s) surveyed for cultural resources (records search and pedestrian survey)? If so, were survey results positive or negative?**

Pedestrian surveys were conducted between 2011 and 2017. Results of surveys were negative.

**Jurisdictional Waters. Were all sites associated with the proposed action(s) surveyed for hydrologic resources? If so, were survey results positive or negative?**

The proposed work area was surveyed for hydrological resources; none occur within the proposed work area.

## Part C: Permits, Agency Approvals, and Environmental Protection Measures

*List any new permits or agency approvals under Part D, attach a copy, and describe relevant details under the applicable resource category listed in Part E.*

**Have all required permits, permit amendments/authorizations, or agency approvals been issued by resource agencies with applicable jurisdiction? Describe if necessary.**

Yes

**Would the proposed action(s) conflict with permit conditions or agency approvals? Describe if necessary.**

No

**Would the proposed action(s) conflict with project applicant proposed measures or mitigation measures listed in Final Initial Study/Mitigated Negative Declaration (IS/MND)? Describe if necessary.**

No

## Part D: Attached Materials

**List any attached materials (e.g. surveys, maps, photos, memos, agency authorizations, etc.) below. Materials should be attached to the end of this form.**

Figure 1: Map of Proposed Work Area
Photo 1: Proposed landing zone
Photo 2: Access to landing zone

## Part E: Final IS/MND Consistency Summary

*Complete the Final IS/MND Consistency Summary below and answer the consistency questions for each resource category. Include a description and justification below each resource category as necessary. The consistency questions were developed using the CEQA Checklist provided in the Final IS/MND. Refer to the Final IS/MND for the details on the project impact evaluation.*

| Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact on: | No Change | Potentially Significant Change | N/A |
|---|---|---|---|
| **Aesthetics (e.g., damage scenic resources or vistas, degrade the existing visual character of the site and its surroundings, or create sources of light or glare)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed helicopter landing zone would be consistent with aesthetic impacts of the adjacent LZ-3, and would not be seen from any nearby residences, except for a couple houses approximately 0.4 mile away to the north. The proposed work would not result in a new impact or increase the severity of a previously analyzed impact on aesthetics.

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| **Agriculture and Forestry Resources (e.g., convert Farmland to nonagricultural use, or create a conflict with existing agricultural zoning or a Williamson Act)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant*

The proposed refinement would not result in a conversion of land use, and as such, the proposed action would not result in the conversion of farmland or forestland to non-agricultural land.

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| **Air Quality (e.g. produce additional emissions, or expose sensitive receptors to additional pollutants)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant*

Utilizing the proposed landing zone could result in the creation of fugitive dust during construction. APM AIR-1 would ensure that impacts from fugitive dust would be minimized and impacts to air quality would remain less than significant. The proposed area would also likely be matted, which would minimize dust creation. The proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on air quality.

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| **Biological Resources (e.g., cause an adverse effect to sensitive or special-status species, or impact riparian, wetland, or any other sensitive habitat, or conflict with local policies or ordinances protecting biological resources)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The access route is located in non-native grassland analyzed in the ISMND. During preconstruction surveys, there were no suitable badger burrows or frog habitat observed in or near the proposed work area. Mitigation Measures from the Final ISMND would apply to work at this location. No additional adverse effects would be created.

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| **Cultural and Tribal Cultural Resources (e.g., cause adverse change to a historical, archeological, or tribal cultural resource)?** | ☐ | ☐ | ☒ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

There are no known cultural resources within the proposed landing zone, and no new excavation will be taking place. As such, the proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on cultural or tribal resources.

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| **Geology and Soils (e.g., cause or expose people or structures to geologic or soil hazards, including erosion or loss of topsoil)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed landing zone would not require any earthmoving activities and would not result in the loss of topsoil or increase erosion. Construction matting would be used to reduce impacts to the ground. The proposed landing zone would be restored following construction and would not result in a new impact or increase the severity of a previously analyzed impact on geology and soils.

| | | | |
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| **Greenhouse Gas Emissions (e.g., generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed landing zone would not result in an increase in the level of equipment use and run time of equipment, and would be consistent with the estimates provided in the ISMND. APM AIR-2 ad APM GHG-2 would ensure that any impacts from emissions would remain less than significant. The proposed landing zone would not result in a new impact or increase the severity of a previously analyzed impact on greenhouse gas emissions.

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| **Hazards and Hazardous Materials (e.g., create or increase the exposure of people or structures to hazardous materials or** | ☒ | ☐ | ☐ |

| | | | |
|---|---|---|---|
| **wildland fires, involve the use of additional hazardous materials or equipment, or interfere with an adopted emergency plan)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation*<br>Hazardous materials (such as fuels and oils) may be used during construction and would be consistent with the types of materials analyzed in the ISMND. The proposed landing zone would also provide an area for a fuel truck to park and refuel the helicopter as needed. Measures outlined in the approved Stormwater Pollution Prevention Plan, including BMP NS-9 (Vehicle and Equipment Fueling) would be followed to reduce any potential hazard from refueling. The work area is located on grassland and could pose a fire risk; however, this risk is consistent with adjacent surrounding project areas, and throughout the project that are placed in grassland. PG&E would implement the Fire Prevention Plan prepared for the project as well as additional fire safety practices to prevent wildland fires. APM HM-3, APM HM-4, MM Hazards-1, and MM Hazards-2 would ensure that impacts from hazards and hazardous materials are less than significant, with mitigation. The proposed landing zone would not result in a new impact or increase the severity of a previously analyzed impact on hazards and hazardous materials. | | | |
| **Hydrology and Water Quality (e.g., degrade water quality, discharge waste or sediment, deplete groundwater, alter the existing drainage pattern, create additional runoff water or polluted runoff, place structures in a 100-year flood hazard area, or expose people or structures to a significant risk involving flooding)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation*<br>There are no mapped drainages within 500 feet of the proposed landing zone. Implementation of measures outlined in the approved Stormwater Pollution Prevention Plan would prevent any impacts from runoff. The proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on hydrology and water quality. | ☒ | ☐ | ☐ |
| **Land Use (e.g., conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the project, or conflict with a habitat conservation plan)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation*<br>The proposed refinement are located on private property and would not result in a new impact or increase the severity of a previously analyzed impact on land use and planning. | ☒ | ☐ | ☐ |
| **Noise (e.g., expose sensitive receptors to additional noise or vibration)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation*<br>There are no sensitive receptors within 500 feet of the proposed landing zone. Activities associated with the proposed landing zone are consistent with those discussed in the ISMND for LZ-3. MM Noise-1 would ensure that general construction and helicopter noise would remain less than significant. Therefore, the proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on noise. | ☒ | ☐ | ☐ |
| **Paleontological Resources (e.g., cause adverse change to a paleontological resource or site or unique geologic feature)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation*<br>No excavations or digging would be performed at the proposed landing zone. The proposed landing zone would not result in a new impact or increase the severity of a previously analyzed impact on paleontological resources. | ☐ | ☐ | ☒ |
| **Population and Housing (e.g., induce substantial population growth in an area, or displace substantial numbers of people or housing)?**<br>*Final IS/MND evaluation: Less than Significant with Mitigation* | ☐ | ☐ | ☒ |

The proposed refinement would not result in any impacts to population and housing, and would be consistent with the analysis of the ISMND; therefore, the proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on population and housing.

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| **Recreation (e.g., increases the use of, or cause adverse effects to, parks or other recreational facilities)?** | ☐ | ☐ | ☒ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed refinement is located on private land and would therefore have no impact on recreation facilities or parks. The proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on recreation.

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| **Transportation and Traffic (e.g., increase traffic congestion or degrade performance of the circulation system, taking into account all modes of transportation, or increase hazards due to a design feature)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant*

The proposed refinement would not result in a new impact or increase the severity of a previously analyzed impact on transportation and traffic.

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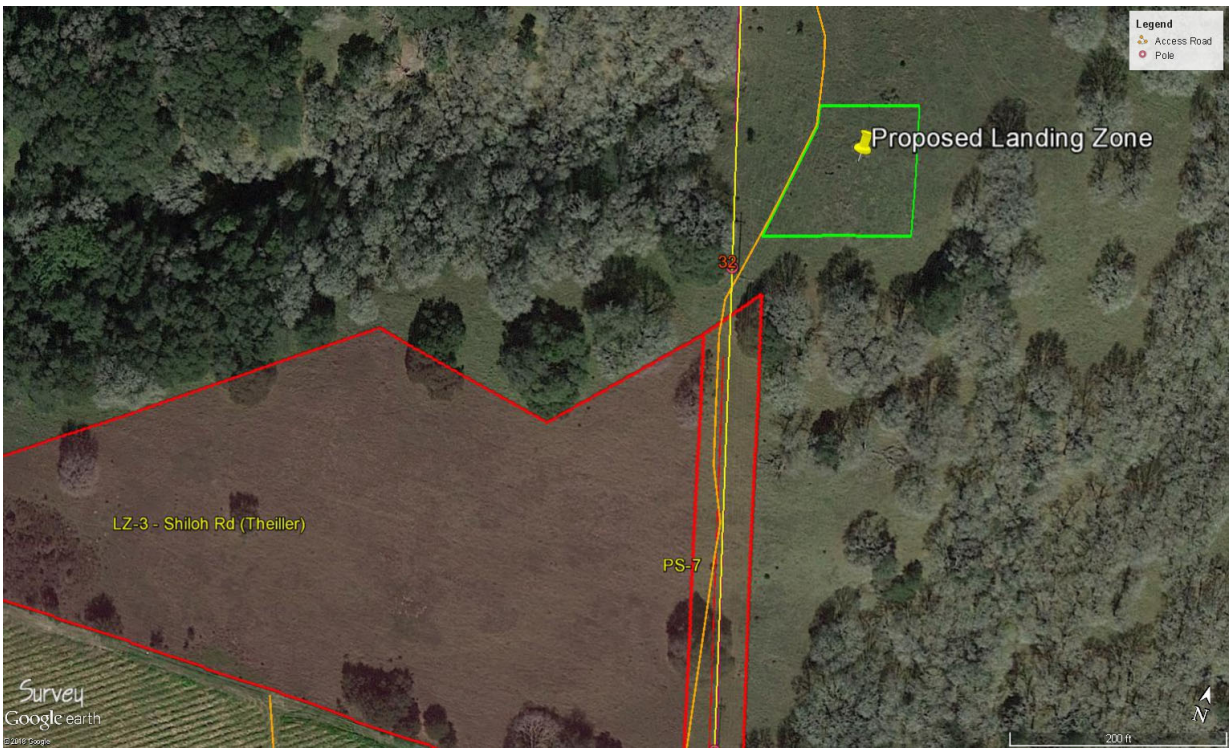
| **Utilities and Public Services (e.g., result in construction of new, or expansion of existing, water facilities, stormwater drainage facilities, require additional water entitlements, or creation of new solid waste disposal needs)?** | ☐ | ☐ | ☒ |

*Final IS/MND evaluation: Less than Significant*

The proposed refinement would not include the construction of new, or expand existing, water facilities, stormwater drainage facilities, require additional water entitlements, or creation of new solid waste disposal needs.

# MINOR PROJECT REFINEMENT REQUEST FORM

Figure 1: Map of proposed trench location



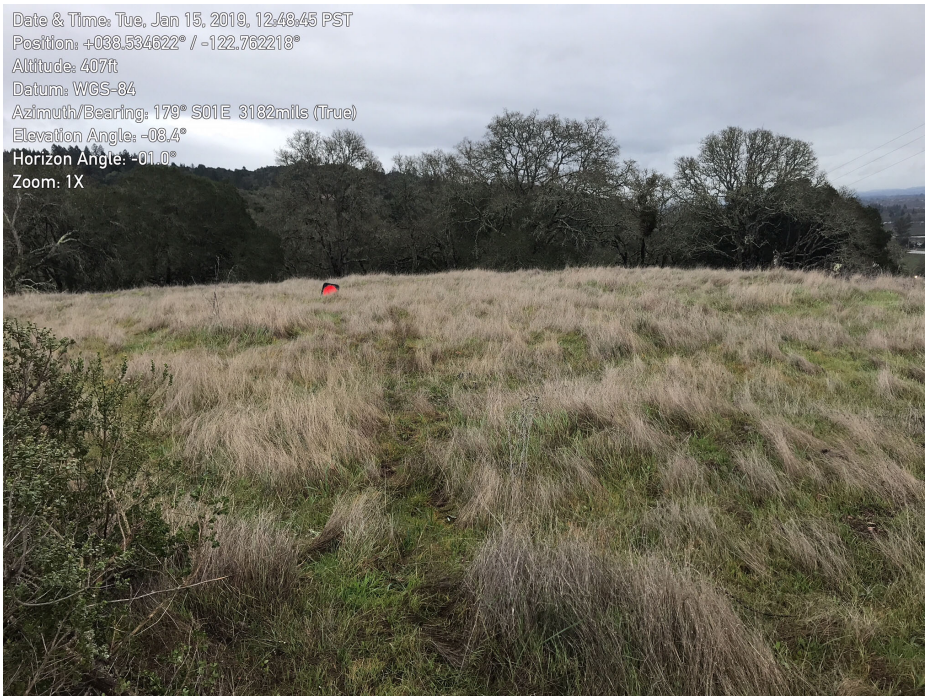




Photo 1. Proposed landing zone.

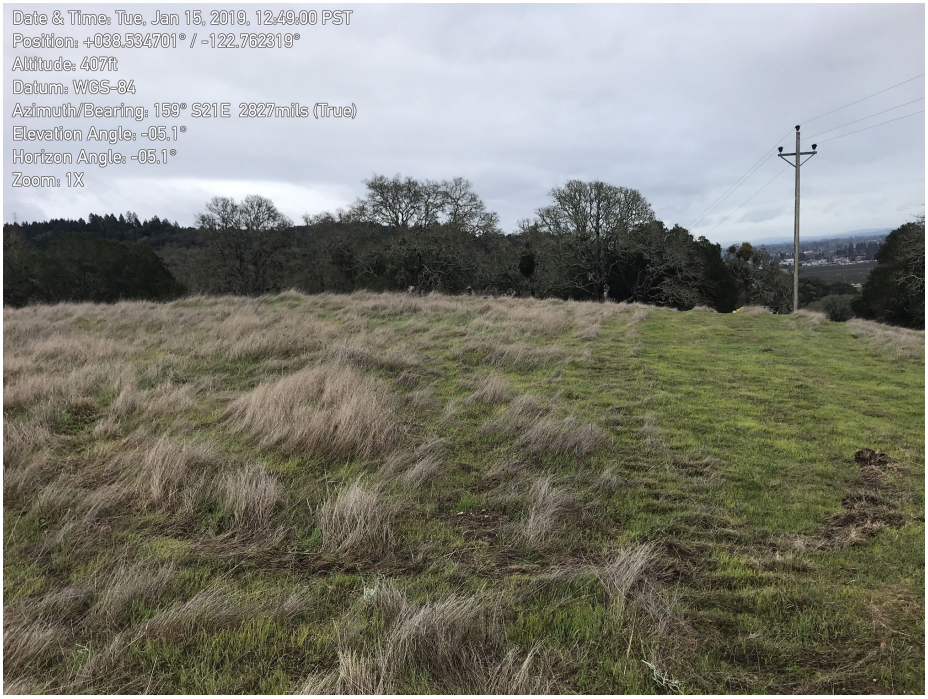



Photo 2. Existing overland access road to proposed landing zone.

# MINOR PROJECT REFINEMENT REVIEW FORM

## Part A: Request Description

### MPR Request

| | |
|---|---|
| **Request Number:** | 12 |
| **Date Requested:** | January 17, 2019 |
| **Proposed Duration/ Timing of Use:** | January 19, 2019 to March 1, 2020<br>Monday-Sunday; 7:00 AM to 6:00 PM |
| **Location:** | 1000 Shiloh Ridge Rd, Windsor, CA |
| **Attached Map?** | ☒ Yes ☐ No |

### Proposed Action(s)

PG&E proposes to utilize a new helicopter landing zone (LZ) that is located immediately northeast of the existing LZ-3. This new LZ would be approximately 0.23 acre in size. It would be matted with plastic construction matting for ground traction and stability. Activities at the LZ would include vehicle access, helicopter landing, and equipment fueling.

### Purpose(s)

The existing LZ-3 provides only enough flat area for landing up to two light or medium-lift helicopters. The proposed LZ would provide additional space for a heavy-lift helicopter (Blackhawk or similar model) to land and space for the fuel truck to park.

## Part B: Existing Conditions

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|---|---|
| **Existing Land Uses:** | Private land, open space |
| **Surrounding Land Uses:** | Pasture, woodland |
| **Sensitive Receptors within 500 feet:** | None |
| **Environmental Resources within 500 feet:** | There are no mapped watercourses within 500 feet of the LZ. |
| **Has landowner approval been granted?** | ☒ Yes ☐ No ☐ N/A |
| **Landowner:** | Theiller Properties, LLC |

### Surveys

*List any new survey reports under Part D, attach a copy, and describe relevant survey details under the applicable resource category listed in the Part E.*

**Biological Resources. Were all sites associated with the proposed action(s) surveyed for biological resources with the potential to occur in the area? If so, were survey results positive or negative? Were surveys completed during the appropriate timing and season to detect resources? If not, describe under the applicable resource category in Part E.**

The proposed LZ location is within the biological survey area identified in the IS/MND. No special-status plants or animals were identified at the location; however, the proposed LZ is within non-native grassland that is considered potentially suitable habitat for special-status species known to occur in the area. Preconstruction surveys would be conducted immediately prior to construction activities at the location to detect and avoid any special-status wildlife that may be present, as specified in applicable APMs and MMs.

**Cultural Resources. Were all sites associated with the proposed action(s) surveyed for cultural resources (records search and pedestrian survey)? If so, were survey results positive or negative?**

The proposed LZ is within the cultural survey areas identified in the IS/MND, which identifies where pedestrian surveys were conducted between 2011 and 2017. No known cultural resources are present.

**Jurisdictional Waters. Were all sites associated with the proposed action(s) surveyed for hydrologic resources? If so, were survey results positive or negative?**

The proposed LZ was surveyed for hydrological resources; none occur within 500 feet.

## Part C: Permits, Agency Approvals, and Environmental Protection Measures

*List any new permits or agency approvals under Part D, attach a copy, and describe relevant details under the applicable resource category listed in Part E.*

**Have all required permits, permit amendments/authorizations, or agency approvals been issued by resource agencies with applicable jurisdiction? Describe if necessary.**

Yes

**Would the proposed action(s) conflict with permit conditions or agency approvals? Describe if necessary.**

No

**Would the proposed action(s) conflict with project applicant proposed measures or mitigation measures listed in Final Initial Study/Mitigated Negative Declaration (IS/MND)? Describe if necessary.**

No

## Part D: Attached Materials

**List any attached materials (e.g. surveys, maps, photos, memos, agency authorizations, etc.) below. Materials should be attached to the end of this form.**

Table 1: Vegetation Restoration Information

Figure 1: Map of Proposed Landing Zone

Figure 2: Photo of Proposed Landing Zone

Figure 3: Photo of Access to the Proposed Landing Zone

## Part E: Final IS/MND Consistency Summary

*Complete the Final IS/MND Consistency Summary below and answer the consistency questions for each resource category. Include a description and justification below each resource category as necessary. The consistency questions were developed using the CEQA Checklist provided in the Final IS/MND. Refer to the Final IS/MND for the details on the project impact evaluation.*

| Would the proposed action(s) result in a new impact, or increase the severity of a previously analyzed impact on: | No Change | Potentially Significant Change | N/A |
|---|---|---|---|
| **Aesthetics (e.g., damage scenic resources or vistas, degrade the existing visual character of the site and its surroundings, or create sources of light or glare)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is on private land and surrounded by oak woodland, with limited (if any) vantages that offer views of the site. If visible from public vantages, use of the proposed LZ could temporarily degrade visual quality in the immediate area from vegetation and ground disturbance, and staged construction

materials and equipment. These impacts on visual quality were addressed in the IS/MND and would not result in significant impacts on aesthetics. Use of the proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on aesthetics.

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| **Agriculture and Forestry Resources (e.g., convert Farmland to nonagricultural use, or create a conflict with existing agricultural zoning or a Williamson Act)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is located on land with the same Farmland and agricultural land use designations as LZ-3. Access from Shiloh Road to the proposed LZ addition and LZ-3 passes through an active vineyard. Use of the proposed LZ would involve the same types of impacts on agriculture resources as those analyzed in the IS/MND, including temporary land disturbance; disrupting active agricultural operations; and impacting agricultural infrastructure. The proposed LZ area would be restored following construction and returned to current land uses. MM Agriculture-1 would reduce potentially significant impacts on the adjacent vineyard by minimizing any disruption to operations and repairing any inadvertent damage to vineyard infrastructure. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on agriculture resources.

The proposed LZ would have no effect on forestry resources.

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| **Air Quality (e.g. produce additional emissions, or expose sensitive receptors to additional pollutants)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant*

Use of the proposed LZ would generate fugitive dust from operating vehicles and helicopters; the total area of ground disturbance would increase by up to 0.23 acre, but equipment use or emissions would not increase as a result. APM AIR-1 would ensure that impacts from fugitive dust would be minimized and impacts to air quality would remain less than significant. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on air quality.

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| **Biological Resources (e.g., cause an adverse effect to sensitive or special-status species, or impact riparian, wetland, or any other sensitive habitat, or conflict with local policies or ordinances protecting biological resources)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is within the IS/MND study area and was previously surveyed for special-status species. No special-status species were observed. The proposed LZ is within non-native grassland, which is considered potentially suitable habitat for special-status species known to occur in the area. Use of the proposed LZ would involve the same temporary impacts on special-status species identified in the IS/MND as other construction workspaces. Impacts would remain less than significant through implementation of applicable mitigation. APM BIO-1a (worker training), APM BIO-1f (trash management), APM BIO-1g (parking), APM BIO-1h (access), APM BIO-1j (pets and firearms), and MM Biology-1 (monitoring) would be implemented to reduce general impacts on biological resources that could be affected. APM BIO-8 (American badger) and MM Biology-5 (protected birds) would be implemented to ensure any special-status wildlife that may be present at the time of construction are detected and avoided. MM Biology-8 would minimize habitat impacts from the spread of noxious weeds. MM Biology-7 would ensure potentially suitable habitat that is disturbed during construction is adequately restored. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on biological resources.

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| **Cultural and Tribal Cultural Resources (e.g., cause adverse change to a historical, archeological, or tribal cultural resource)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is within the IS/MND study area and was previously surveyed for cultural resources. No known resources were identified during pedestrian surveys. In the event that a previously undiscovered resource is identified in the proposed LZ, MM Cultural-1 would be implemented to avoid or treat the

resource. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on cultural and tribal cultural resources.

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| **Geology and Soils (e.g., cause or expose people or structures to geologic or soil hazards, including erosion or loss of topsoil)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ would not involve substantial ground-disturbing activities that would increase impacts associated with geology and soils. Construction matting would be used to stabilize the work area surface for helicopter landing and ground support operations. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact associated with geology or soils.

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| **Greenhouse Gas Emissions (e.g., generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant*

The proposed LZ would not increase equipment use or emissions beyond those analyzed in the IS/MND. APM AIR-2 and APM GHG-2 would ensure that any impacts from construction emissions would remain less than significant. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact associated with greenhouse gas emissions.

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| **Hazards and Hazardous Materials (e.g., create or increase the exposure of people or structures to hazardous materials or wildland fires, involve the use of additional hazardous materials or equipment, or interfere with an adopted emergency plan)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The same types and quantities of hazardous materials (e.g., fuels, oils, and lubricants) would be used at the proposed LZ as other staging areas and LZs for the project. Hazardous material uses during construction were addressed in the IS/MND. Potentially significant impacts would be reduced to less-than-significant levels through implementation of MM Hazards-1 (worker training), MM Hydrology-1 (development and implementation of the Stormwater Protection and Pollution Plan [SWPPP]), and MM Hydrology-2 (SWPPP monitoring). The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact associated with hazardous materials.

The proposed LZ would be located in grassland. Working in and around vegetated areas poses a risk of wildfires during dry conditions. The risk of igniting wildfires during construction was analyzed in the IS/MND. APM HM-3 (smoking and fire rules), APM HM-4 (fire equipment), and MM Hazards-2 (fire safety plan) would ensure that impacts from wildfire hazards are less than significant. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact associated with wildfires.

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| **Hydrology and Water Quality (e.g., degrade water quality, discharge waste or sediment, deplete groundwater, alter the existing drainage pattern, create additional runoff water or polluted runoff, place structures in a 100-year flood hazard area, or expose people or structures to a significant risk involving flooding)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

There are no water features within 500 feet of the proposed LZ. Use of the proposed LZ has the potential to cause erosion at the site, which could affect water quality in the vicinity of the site in the same manner as other work areas for the project. Implementation of MM Hydrology-1 (development and implementation of the SWPPP) and MM Hydrology-2 (SWPPP monitoring) would reduce potentially significant impacts to less-than-significant levels. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on hydrology and water quality.

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| **Land Use (e.g., conflict with a land use plan, policy, or regulation of an agency with jurisdiction over the project, or conflict with a habitat conservation plan)?** | ☒ | ☐ | ☐ |

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is located on private land owned by the Theiller Properties, LLC. Temporary use of the proposed LZ has been approved by the property manager and the proposed LZ area would be returned to current uses following construction; land use and zoning designations would not change. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on land use.

**Noise (e.g., expose sensitive receptors to additional noise or vibration)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant with Mitigation*

Noise would be generated from work activities at the proposed LZ from the use of vehicles, equipment, and helicopters. Use of the proposed LZ would generate the same noise levels that were analyzed for other project LZs, including LZ-3 located immediately south. No new sensitive receptors would be exposed to excessive noise levels beyond those analyzed in the IS/MND. Impacts from noise would be reduced to less-than-significant levels with implementation of MM Noise-1 (noise generation and exposure limits, and address noise complaints) and MM Noise-3 (minimize disruptive helicopter noise). The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact from noise.

**Paleontological Resources (e.g., cause adverse change to a paleontological resource or site or unique geologic feature)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant with Mitigation*

As with LZ-3, the proposed LZ would be located in an area of high paleontological sensitivity. Minimal surface disturbance would occur from operating vehicles and equipment at the proposed LZ; subsurface grading or excavation that could impact paleontological resources would not be required. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on paleontological resources.

**Population and Housing (e.g., induce substantial population growth in an area, or displace substantial numbers of people or housing)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant*

The proposed LZ would have no effect on population and housing.

**Recreation (e.g., increases the use of, or cause adverse effects to, parks or other recreational facilities)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ is located on private land and would not result in a new impact or increase the severity of a previously analyzed impact on recreation.

**Transportation and Traffic (e.g., increase traffic congestion or degrade performance of the circulation system, taking into account all modes of transportation, or increase hazards due to a design feature)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ would expand helicopter operating areas in the vicinity of LZ-3. Use of the proposed LZ would not increase project vehicle trips or involve traffic on any new roadways. The proposed LZ would not result in a new impact or increase the severity of a previously analyzed impact on transportation and traffic.

**Utilities and Public Services (e.g., result in construction of new, or expansion of existing, water facilities, stormwater drainage facilities, require additional water entitlements, or creation of new solid waste disposal needs)?** ☒ ☐ ☐

*Final IS/MND evaluation: Less than Significant with Mitigation*

The proposed LZ would have no effect on utilities and public services.

## Table 1: Vegetation Restoration Information

| Work Area | Vegetation Community | Herbaceous Stratum | | | | | Shrub/Tree Stratum | | | | | Impact Area (acres) | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Percent Cover | Dominant Species | Percent Cover Native Species | Noxious Weed Species | Percent Cover Noxious Weeds | Percent Canopy Cover | Dominant Species | Percent Cover Native Species | Noxious Weed Species | Percent Cover Noxious Weeds | | |
| Proposed Landing Zone | Non-native grassland | 90 | *Bromus hordeaceus Elymus glaucus* | 6 | *Bromus diandrus Rumex acetosella* | 8 | N/A | N/A | N/A | N/A | N/A | 0.23 | |

## Figure 1: Map of Proposed Landing Zone

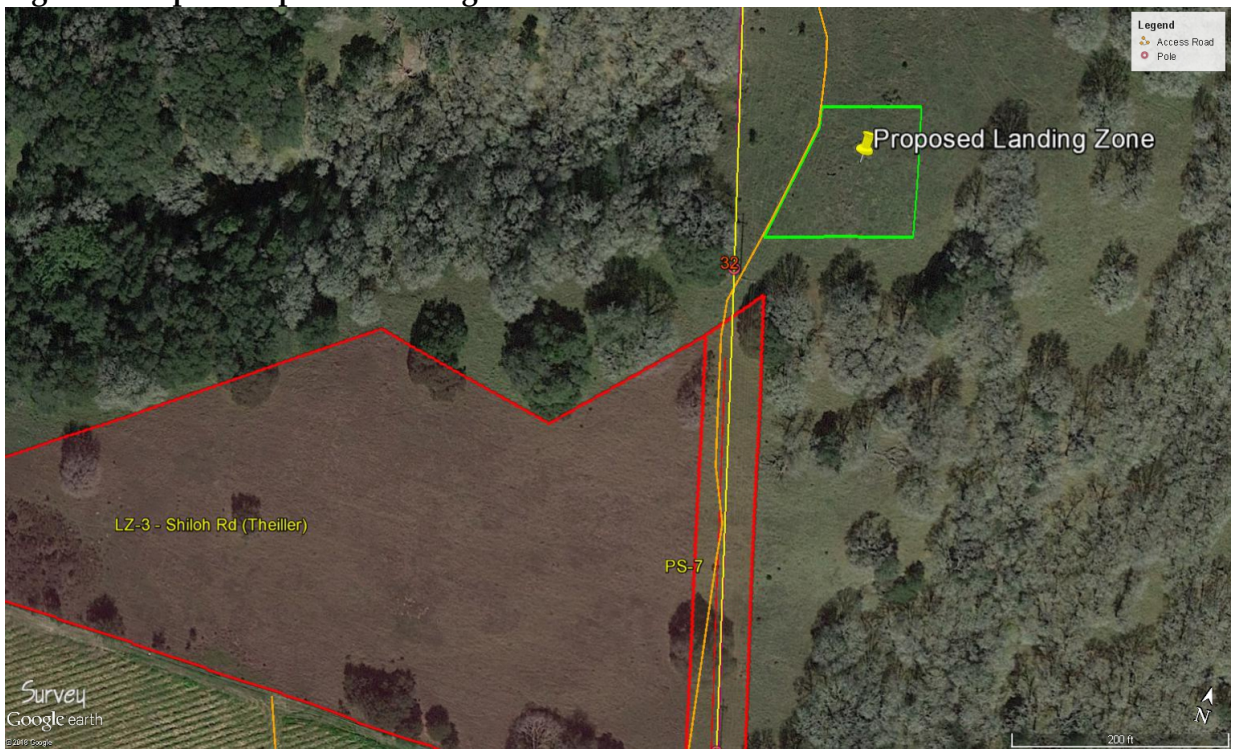

**Figure 2: Photo of Proposed Landing Zone**

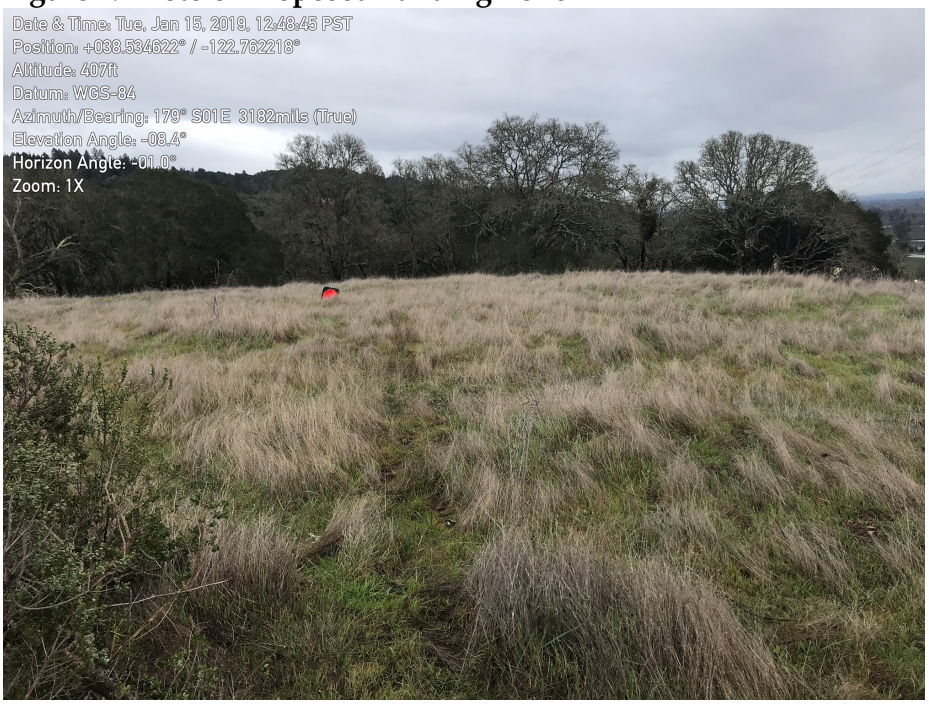


**Figure 3: Photo of Access to Proposed Landing Zone**