



California Public Utilities Commission



February 6, 2026

Clayton Eversen
LS Power Grid California, LLC
Via email: CEversen@lspower.com

Re: CPUC Approval of LSPGC Minor Project Refinement 1 for the Manning 500/230 kV Substation Project

Mr. Eversen,

On February 2, 2026, LS Power Grid California, LLC (LSPGC) requested California Public Utilities Commission (CPUC) approval of LSPGC's Minor Project Refinement 1 (MPR-1) for the Manning 500/230 kV Substation Project (Project). Pursuant to CPUC Decision 25-09-013, the CPUC Energy Division may approve requests by LSPGC for minor project refinements so long as such refinements are located within the geographic boundary of the study area of the Final Initial Study/Mitigated Negative Declaration (IS/MND) adopted for the Project and do not: (1) result, without mitigation, in a new significant impact based on the criteria used in the Final IS/MND; (2) substantively conflict with any mitigation measure or applicable law or policy; or (3) trigger an additional discretionary permit requirement.

In the MPR-1 request (see Attachment 1), LSPGC proposes several changes to the Manning Substation site resulting from the finalization of the substation grading and engineering plans, specifically:

- Expansion of the detention basin dimensions from the original dimensions of approximately 3 feet deep, 50 feet wide, and 200 feet long to new dimensions of approximately 3 feet deep, 140 feet wide, and 250 feet long;
- Increased grading at the northern substation boundary; and
- Expansion of the substation driveway width from approximately 20 feet to approximately 30 feet to better accommodate telecommunication yard access for Pacific Gas & Electric Company (PG&E); and
- Shifting the substation driveway location slightly north from the original proposed location.

Together, these activities would increase the total substation grading area by approximately 1.2 acres compared to the Final IS/MND design and would have the potential to impact Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Geology and Soils, Greenhouse Gas Emissions and Energy, Hazards and Hazardous Materials, Hydrology and Water Quality, Noise and Vibration, Transportation, Utilities and Service Systems, and Wildfire. However, these impacts would be consistent with those analyzed in the Final IS/MND, and would be sufficiently addressed by existing measures in the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) adopted for the Project. The impacts would not result in a new significant impact based on the criteria used in the Final IS/MND, substantively conflict with any mitigation measure or applicable law or policy, or trigger any new discretionary permit requirement.

Therefore, I approve LSPGC's requested MPR-1, provided that these activities are carried out in accordance with the applicable methods and measures set forth in the Final IS/MND and MMCRP.

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Please feel free to contact me at tommy.alexander@cpuc.ca.gov with any questions or concerns regarding this letter.

Thank you,

A handwritten signature in black ink that reads "Tommy Alexander".

Tommy Alexander, Project Manager
California Public Utilities Commission

Attachment:

1. Manning 500/230 kV Substation Project LSPGC MPR-1 Request

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Attachment 1

Manning 500/230 kV Substation Project LSPGC MPR-1 Request

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MANNING 500/230 KV SUBSTATION PROJECT

CPUC MINOR PROJECT REFINEMENT FORM

Minor project refinements are strictly limited to changes that will not trigger an additional permit requirement, do not substantially increase the severity of a previously identified significant impact, create a new significant impact, would clearly and strictly comply with the intent of the IS/MND mitigation measures, and that don't conflict with any applicable law or policy.

Date Requested: February 17, 2026

Report No.:

Date Approved: February 6, 2026

Approval Agency: California Public Utilities Commission (CPUC)

Property Owner(s): LS Power Grid California, LLC (LSPGC)

Location/Milepost: Substation detention basin and substation driveway

Land Use/Vegetative Cover: Mapped in Final Initial Study/Mitigated Negative Declaration (IS/MND) as disturbed land cover. Current site conditions as of January 27, 2026, are fallow agricultural field.

Sensitive Resources: No sensitive resources are located in the requested refinement area.

Modification From: Permit Plan/Procedure Specification Drawing
 Mitigation Measure Other:

Proposed Action(s):

LSPGC requests an increase in the detention basin size at the Manning Substation (substation), expanded grading at the northern substation boundary, a minor width increase in the substation driveway, and minor northern shift in the location of the substation driveway compared to the preliminary substation grading plan proposed in the Final IS/MND for the Manning 500/230 Kilovolt Substation Project (Project). The requested refinements resulted from finalization of the grading and engineering plans after publication of the Final IS/MND.

Describe how project refinement deviates from current project. Include photos:

Original Condition: The current site conditions are depicted in Attachment A: Photographs, consisting of fallowed agricultural field. The site was mapped in the Final IS/MND as disturbed landcover. The substation detention basin design in the Final IS/MND measured approximately 3 feet deep, 50 feet wide, and 200 feet long. Approximately 1,200 cubic yards of material will be excavated to prepare the basin. Basin construction will use an excavator and compaction machinery to provide the compacted soil detention basin base. The total grading area for the substation design, including the driveway and detention basin, in the Final IS/MND was

approximately 13.3 acres. The Final IS/MND analyzed an estimated 32,000 cubic yards (CY) in total cut and 8,300 CY of total export/wasted materials from substation grading. The driveway width was approximately 20 feet in the Final IS/MND design.

Justification for Change: Finalization of the substation grading and engineering plans after the publication of the Final IS/MND led to the expansion of the detention basin, increased grading at the northern substation boundary, and an expansion of the substation driveway width to fully accommodate Pacific Gas & Electric’s (PG&E) telecommunication yard access. Additionally, the substation driveway location has shifted slightly to the north upon finalization of the grading plan. The substation detention basin refinement requested in this Minor Project Refinement (MPR) will result in a 6- to 8-foot-tall chain link fence (per county requirements) around a detention basin dimensions of approximately 3 feet deep, 140 feet wide, and 250 feet long. Approximately 10,900 cubic yards of material will be excavated to prepare the basin. Construction methods will be the same as those described in the Final IS/MND. The grading at the northern substation boundary will be expanded compared to the Final IS/MND design. The requested grading area for the substation, including the detention basin and driveway, is approximately 14.5 acres; this represents an increase by approximately 1.2 acres compared to the Final IS/MND design. The refined substation grading plan approximates 36,276 CY in total cut and 5,033 CY in total export, stockpiled, and wasted materials from substation grading, balancing cut/fill on site more than the Final IS/MND quantities. The refined substation grading will result in an increase of approximately 4,276 CY in cut and a decrease of approximately 3,267 CY in exported/wasted materials volume compared to the Final IS/MND. The driveway refinement requested in this MPR will shift the location of the driveway in the Final IS/MND design approximately 20 feet to the north, as measured from the northern boundary of the Final IS/MND substation driveway to the new northern boundary of the requested substation driveway. The refined driveway will be approximately 30 feet wide, which is approximately 10 feet wider compared to the Final IS/MND design.

Maps & Figures: The current site conditions are depicted in Attachment A: Photographs, and Attachment B: Project Change Map depicts the following requested refinements:

- expansion of the detention basin,
- expansion of grading at the northern substation boundary,
- expansion of substation driveway width, and
- shift in the driveway location.

Environmental Impact: The proposed refinement will not result in a new significant impact or a substantial increase in the severity of a previously identified significant impact based on the criteria used in the Final IS/MND.

Concurrence (if appropriate):

<u>Resources:</u>			
Biological	<input checked="" type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	<input type="checkbox"/> N/A, Change would not affect resources
Previous Biological Survey Report Reference: Insignia Environmental. 2024. Biological Resources Technical Report.			
Cultural	<input checked="" type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	<input type="checkbox"/> N/A, changes would not affect resources

Previous Cultural Survey Report Reference: Chronicle Heritage. 2025. Cultural Resources Technical Report Addendum. Manning 500/230 Kilovolt Substation Project.			
Paleontological	<input checked="" type="checkbox"/> No Resources Present	<input type="checkbox"/> Resources Present	<input type="checkbox"/> N/A, Change would not affect resources
Previous Paleontological Survey Report Reference: Chronicle Heritage. 2025. Cultural Resources Technical Report Addendum. Manning 500/230 Kilovolt Substation Project.			
<u>Disturbance Acreage Changes:</u>			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

The following table includes environmental analysis representative of the CEQA Appendix G Checklist Sections addressed in the Final IS/MND as it relates to MPR-1. MPR-1 would have no potential to impact the following environmental resource areas and therefore are not included in the table below: Aesthetics, Agriculture and Forestry Resources, Energy, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, and Recreation.

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Air Quality	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p>Construction activities associated with the requested refinements will use the same types of construction equipment discussed in the Final IS/MND, but excavation of the requested detention basin expansion will increase the duration of excavator use by 6 days when compared to the duration of excavator use analyzed in the Final IS/MND. In the Final IS/MND, controlled construction emissions do not exceed the San Joaquin Valley Air Pollution Control District (SJVAPCD) thresholds for ROG, NOx, CO, SO₂, PM₁₀, or PM_{2.5}. The Project's 12-month rolling controlled construction emissions analyzed in the Final IS/MND were approximately 0.5 ton per year below the SJVAPCD's NOx threshold and approximately 0.1 ton per year below the SJVAPCD's PM₁₀ threshold. Adding an additional 20 days of excavator use would only increase the 12-month rolling controlled construction PM₁₀ and NOx emissions by less than 0.1 ton per year. As a result, the estimated 6-day increase in the duration of excavator use will not result in a substantial increase in emissions analyzed in the Final IS/MND or exceedances of SJVAPCD thresholds. The requested refinements are not anticipated to increase vehicle trips that could contribute to increased emissions. The Final IS/MND analyzed an estimated 8,300 CY of total export/wasted materials from substation grading. The refined substation grading plan approximates 5,033 CY in total export, stockpiled, and</p>

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
		<p>wasted materials from substation grading. As a result, dump truck trips required to export materials from the refined substation grading that cannot be used on site are not anticipated to exceed truck trips analyzed in the Final IS/MND. The requested refinements will not change any of the O&M activities or associated O&M emissions analyzed in the Final IS/MND. The nearest sensitive receptor to the refinement area is 3,400 feet northeast. Potential air quality impacts to the sensitive receptor were analyzed in the Final IS/MND. The use of the refinement area will not expose nearby sensitive receptors to substantial pollutant concentrations, which is consistent with the analysis in the Final IS/MND. In addition, these activities will be short-term and temporary, and air quality best management practices (BMPs) will be implemented for all activities associated with the refinement area in accordance with the requirements of Mitigation Measure (MM) AQ-1 and Applicant-Proposed Measure (APM) AIR-2. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to air quality as identified in the Final IS/MND.</p>
Agency Consultation?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	No agency consultation beyond submittal of the MPR to the CPUC is required.
Biological Resources	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p>The requested refinement area was surveyed for sensitive vegetation communities and special-status plant and wildlife species during initial Project surveys on October 17 and 18, November 6 to 8, and November 13 in 2023. The requested refinements will result in the conversion of approximately 1.2 acres of temporary impact from the substation staging area in the Final IS/MND to permanent impact due to the requested expansion in substation grading. The impact area was mapped as disturbed in the Final IS/MND and current conditions observed as of January 26, 2026 consist of fallow agricultural field. No special-status species or United States (U.S.) Fish and Wildlife Service-designated critical habitat occur within the requested refinement area. All applicable BIO MMs and APMs defined in the Project's Mitigation, Monitoring, Compliance, and Reporting Program (MMCRP), as well as all other permit and plan conditions, will be implemented as applicable to minimize or mitigate for any additional impacts resulting from the use of the proposed refinement area. Therefore, the requested refinements will not result in a new significant impact or</p>

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
		a substantial increase in the severity of a previously analyzed impact to biological resources as identified in the Final IS/MND.
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required as no sensitive resources are in the refinement area.
	<input checked="" type="checkbox"/> N	
Cultural and Tribal Cultural Resources	<input checked="" type="checkbox"/> Y	A record search of the substation was conducted on August 28, 2023 and November 13, 2023 through the Southern San Joaquin Valley Information Center. The records search included a 1-mile search radius around the substation, which includes the requested refinement area. No records of cultural or tribal resources were identified in the refinement area. In addition, an intensive pedestrian survey was conducted by Chronicle Heritage between November 6 and November 28, 2023; this included the refinement area. No new cultural or tribal cultural resources were identified during the pedestrian survey. All applicable MMs and APMs identified in the MMCRP will be implemented. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to cultural or tribal cultural resources as identified in the Final IS/MND.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required as no sensitive resources are in the refinement area.
	<input checked="" type="checkbox"/> N	
Geology and Soils	<input checked="" type="checkbox"/> Y	The same geological conditions and hazards present throughout the Project alignment will be encountered within the proposed refinement area. No new permanent structures are requested as part of these proposed refinements, and geologic hazards to the refinements will be similar to those encountered throughout the Project. In addition, BMPs will be implemented for all activities associated with the refinement area in accordance with the requirements of APM GEO-1. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to geology and soils as identified in the Final IS/MND.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	
Greenhouse Gas Emissions and Energy	<input checked="" type="checkbox"/> Y	As previously discussed for Air Quality, the requested refinements will result in a marginal increase in the duration of construction equipment operation. As a result, the requested refinements will likely result in a
	<input type="checkbox"/> N	

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
		negligible increase in GHG emissions beyond what was analyzed in the Final IS/MND. The Final IS/MND found that impacts associated with the Project's GHG emissions will be less than significant based on statewide emission reduction goals of the 2022 Scoping Plan. The refinements remain consistent with the emission reduction goals of the 2022 Scoping Plan. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to GHG emissions as identified in the Final IS/MND.
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	
Hazards and Hazardous Materials	<input checked="" type="checkbox"/> Y	The requested refinements will have the same level of impact on hazards and hazardous materials as analyzed in the Final IS/MND. Construction and O&M of the requested refinements will not require hazardous materials beyond what was analyzed in the Final IS/MND. A Phase 1 Environmental Site Assessment was prepared for the substation site, which encompasses the refinement area, in August 2023. No documented contamination was identified in the Phase 1 Environmental Site Assessment on the substation site. Therefore, the requested refinements will not result in new significant impacts or a substantial increase in the severity of previously analyzed impacts on hazards and hazardous materials.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	
Hydrology and Water Quality	<input checked="" type="checkbox"/> Y	The refinement area was surveyed for the presence of waters of the state and/or the U.S. (i.e., jurisdictional wetlands or non-wetland waters) on October 17 and 18, November 6 to 8, and November 13 in 2023. The requested refinements do not contain any waters of the state or the U.S.; therefore, no additional jurisdictional water permitting will be required. The Project Storm Water Pollution Prevention Plan encompasses the proposed refinement area, and appropriate erosion and sediment control BMPs will be implemented during construction activities within the refinement area. As a result, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to hydrology and water quality as identified in the Final IS/MND.
	<input type="checkbox"/> N	
	<input type="checkbox"/> Y	

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Agency Consultation?	<input checked="" type="checkbox"/> N	No agency consultation beyond submittal of the MPR to the CPUC is required.
Noise and Vibration	<input checked="" type="checkbox"/> Y	Construction-related noise and vibration will be generated within the requested refinement area due to site preparation, road work, grading and paving, commissioning and testing, and equipment installation. The refinement area is not located within 100 feet of any sensitive receptors. The nearest sensitive receptor is located approximately 3,400 feet from the refinement area. Use of the refinement area may result in temporary increases in noise and vibration levels; however, the construction activities will be consistent with those presented in the Final IS/MND and will be short-term and temporary. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to noise and vibration as identified in the Final IS/MND.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	
Transportation	<input checked="" type="checkbox"/> Y	The Final IS/MND analyzed an estimated 8,300 CY of total export/wasted materials from substation grading. The refined substation grading plan approximates 5,033 CY in total export, stockpiled, and wasted materials from substation grading. As a result, dump truck trips required to export materials from the refined substation grading that cannot be used on site are not anticipated to exceed truck trips analyzed in the Final IS/MND. The requested refinement area will be accessed via the same network of roadways as those identified within the Final IS/MND. As a result, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously identified impact to transportation and traffic as identified in the Final IS/MND.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	
Utilities and Service Systems	<input checked="" type="checkbox"/> Y	The requested refinements will be consistent with the utilities and service systems analysis in the Final IS/MND and will not require new or expanded public facilities or services. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to utilities and service systems as identified in the Final IS/MND.
	<input type="checkbox"/> N	
	<input type="checkbox"/> Y	

CEQA Section	Applicable	(Y) Define potential impact or (N) briefly explain why CEQA section isn't applicable. If (Y), describe original and new level of impact, and avoidance/minimization measures to be taken.
Agency Consultation?	<input checked="" type="checkbox"/> N	No agency consultation beyond submittal of the MPR to the CPUC is required.
Wildfire	<input checked="" type="checkbox"/> Y	The requested refinements are located within the Moderate Fire Hazard Severity Zone, which was included in the wildfire analysis in the Final IS/MND. The potential risk of wildfire ignition and spread associated with the refinement area will be managed in compliance with the Construction Fire Prevention Plan. Therefore, the requested refinements will not result in a new significant impact or a substantial increase in the severity of a previously analyzed impact to wildfire as identified in the Final IS/MND.
	<input type="checkbox"/> N	
Agency Consultation?	<input type="checkbox"/> Y	No agency consultation beyond submittal of the MPR to the CPUC is required.
	<input checked="" type="checkbox"/> N	

Attachment A: Photographs



ATTACHMENT A: PHOTOGRAPHS



Photograph 1:
North-facing
view of the
requested
detention basin
expansion area
as observed on
January 27,
2026.



Photograph 2:
West-facing
view of the
requested
driveway
expansion area
as observed on
January 27,
2026.








Photograph 3:
South-facing
view of the
requested
northern
substation
boundary
grading
expansion area
as observed on
January 27,
2026.

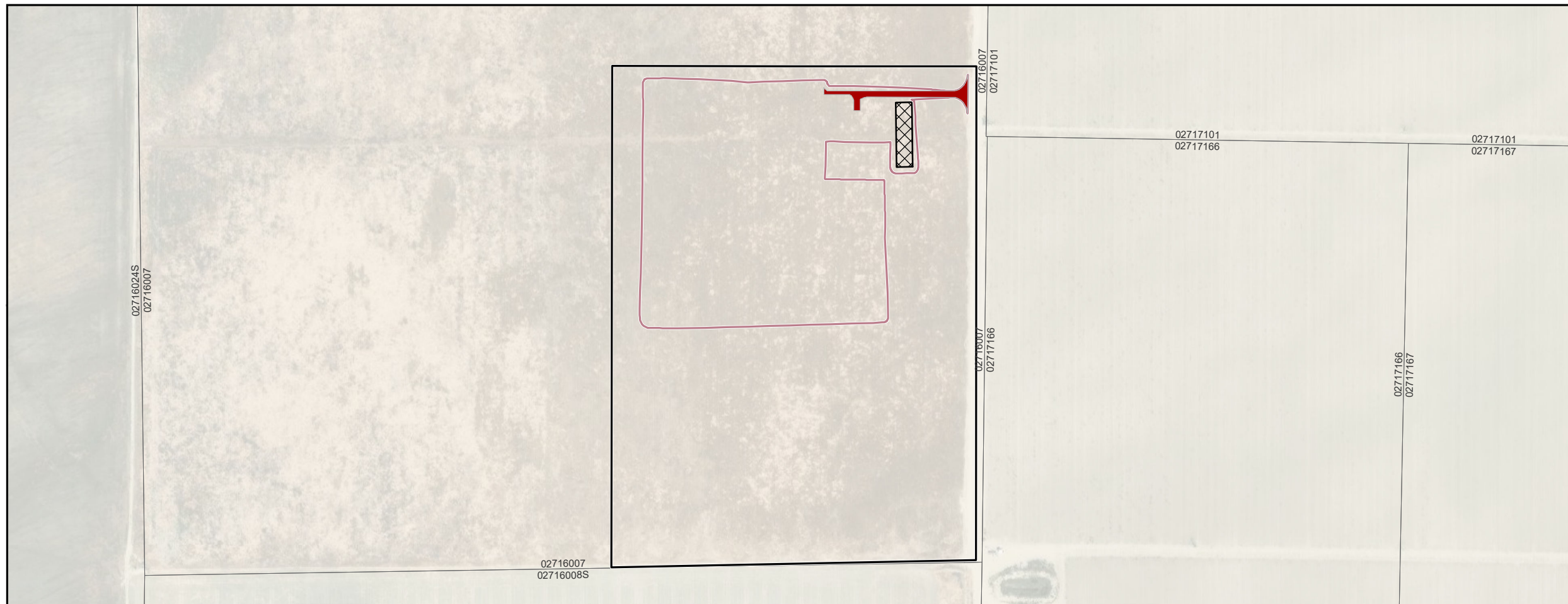
Attachment B: Project Change Map








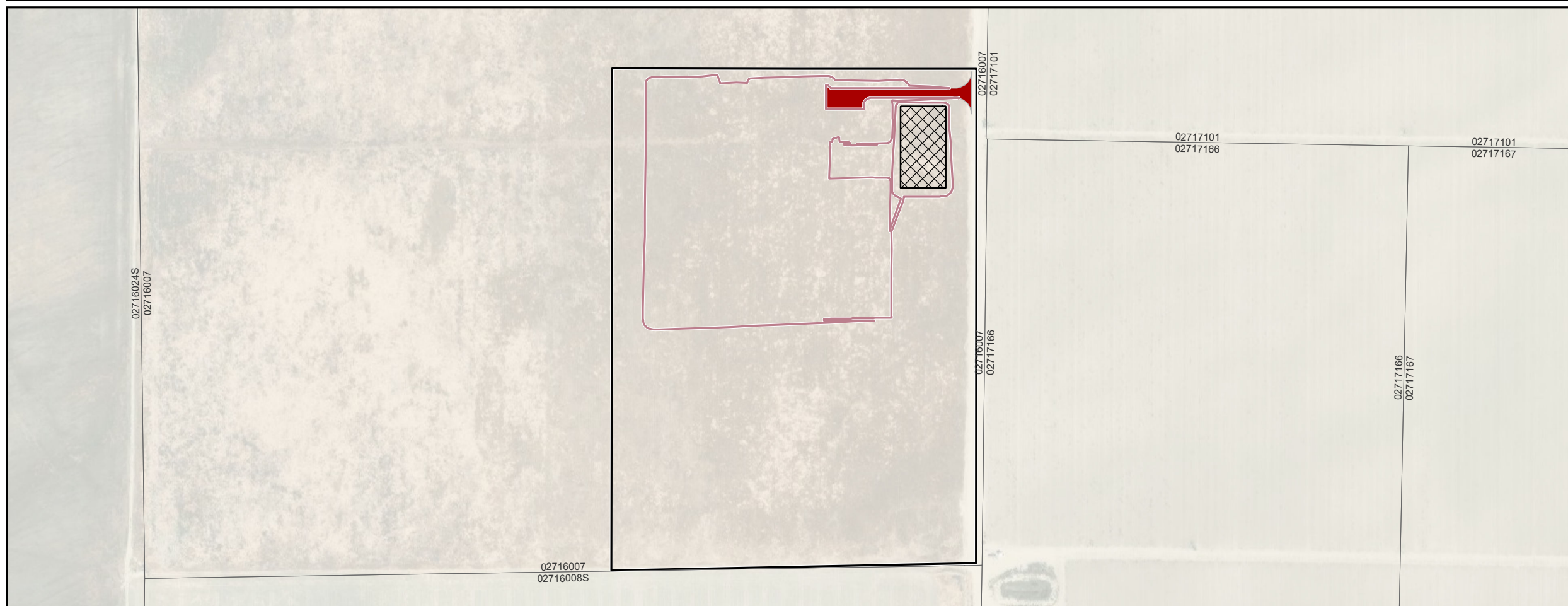
**Attachment B:
Project Change Map**


**Manning 500/230 Kilovolt
Substation Project**


-  Parcel
- Final IS/MND Design**
-  Extent of Grading
-  Detention Basin
-  Substation Driveway
-  LSPGC Manning Substation Site




-  Parcel
- MPR #1 Design**
-  Extent of Grading
-  Detention Basin
-  Substation Driveway
-  LSPGC Manning Substation Site



 **LS Power Grid**
California

 **INSIG NIA**
ENVIRONMENTAL

 1:4,500
0 200 400 Feet

