

From: [Tom Engels](#)
To: [Scott Castro](#); [Tracy Davis](#); [Flajole, Andy](#); [Swain, Mathew](#); [Tom Johnson](#)
Cc: [Rob Peterson](#); [Patrick Donaldson](#); [Julie Allison](#)
Subject: Data Request #6 - Estrella Substation and Paso Robles Area Reinforcement Project
Date: Friday, April 30, 2021 11:52:08 AM
Attachments: [2021_0430_EstrellaDataRequestNo.6_FINAL.docx](#)

Hello All,

On behalf of Rob Peterson, attached is Data Request #6 for the Estrella Substation and Paso Robles Area Reinforcement Project.

Rob would like to set up a video call to discuss this data request. Please let me know your team's availability in the coming week. Thank you.

Tom

Tom Engels, Ph.D.
Principal

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Data Request No. 6 (April 30, 2021) for the Estrella Substation and Paso Robles Area Reinforcement Project (A.17-01-023)

Information Requests Related to the Project Revision Included in Horizon West Transmission's Comments on the Draft Environmental Impact Report

#	Resource Area / Topic	Data Request Item	Request Date	Reply Date	Status	Follow-Up Request / Notes
1	Project Description (Attachment 2, Updated Project Description)	<p>Please provide Attachment 2, Updated Project Description, as a track changes version. This will help highlight individual revisions recommended.</p> <p><i>This data request is critical; a detailed, and expedited response is needed to avoid follow-up data request(s) and allow for timely review of the Proposed Project revision(s).</i></p>	4/30/21			
2	Project Description (Attachment 2, Updated Project Description)	<p>The attached Table 1, Comparison of Key Changes to the Project Description (page 3) provides a summary of key revisions captured from Attachment 2. Please confirm the accuracy of the information presented. Where information is incorrect, please update accordingly.</p> <p><i>This data request is critical; a detailed, and expedited response is needed to avoid follow-up data request(s) and allow for timely review of the Proposed Project revision(s).</i></p>	4/30/21			
3	Project Description (MPR Technical Memorandum)	<p>Please provide GIS and CAD data depicting the modified layout, as included in the MPR technical memorandum. Please ensure GIS and CAD data depict the modified permanent access road extension, as described in Attachments 2 and 3.</p> <p><i>This data request is critical; a detailed, and expedited response is needed to avoid follow-up data request(s) and allow for timely review of the Proposed Project revision(s).</i></p>	4/30/21			
4	Project Description (MPR Technical Memorandum)	<p>It is unclear from the Project Revision Technical Memorandum how and whether the additional five acres acquired would be used during, and following, construction. Please provide a detailed description as to the purpose of the land acquisition, describing how the additional land would be used during construction, and following construction of the Proposed Project. Please describe what construction activities would occur within these five acres (e.g., vegetation removal, grading, staging, construction trailers, etc.)</p>	4/30/21			

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5	Project Description (MPR Technical Memorandum)	Please confirm whether the Project Revision would change the location of the 15-acre site within the 20-acre parcel. In other words, will the same 15 acres originally proposed for development of the Estrella Substation Facility be developed for this purpose?	4/30/21			
6	Project Description (MPR Technical Memorandum)	Please provide a revised Figure 2-7 (and GIS data for the figure) of the DEIR. This figure should clearly depict updated areas of permanent and temporary impacts as described in the MPR. Please ensure the extended access road is clearly depicted.	4/30/21			
7	Project Description (MPR Technical Memorandum)	The Project Revision memorandum states on Page 1 that construction activities would, “require approximately 68,000 cubic yards of cut and fill, which would be balanced on site to the extent feasible.” However, Attachment 2 and 3 of HWT’s comment letter state that 16,500 cubic yards of topsoil would be stripped and stockpiled, of which 4,000 cubic yards would be used during restoration, with the balance to be removed from the site. This leaves 12,500 cubic yards of topsoil and 51,500 cubic yards of other soils to be removed from the site. Please clarify how excavated soils would be stored, reused, and/or removed on- and off-site.	4/30/21			
8	Project Description (MPR Technical Memorandum)	The Project Revision memorandum states on Page 1 that construction activities would extend the construction schedule by one week. It is unclear what specific activities would be extended by one week. Please indicate what changes would be necessitated to the DEIR in Table 2 10 (Preliminary Construction Workforce and Equipment Use, and Approximate Task Durations).	4/30/21			
9	Project Description (MPR Technical Memorandum)	The Project Revision memorandum states, “[a] design change to the Estrella Substation was necessitated after it was determined that the substation, as originally proposed, would preclude access to the additional five acres of land.” Please clarify the	4/30/21			

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		meaning of this statement and the purpose of the land acquisition.				
10	Project Description (MPR Technical Memorandum)	The Project Revision technical memorandum describes a “design change” to the proposed Estrella Substation. The memorandum indicates that the 230 kV and 70 kV yards and associated equipment would be reoriented and relocated closer to Union Road. Outside of reorientation, please confirm no other design changes have been proposed and no additional equipment would be included in the modified design. If other design changes are proposed, please provide a detailed description of the differences included in the modified layout.	4/30/21			
11	Project Description (MPR Technical Memorandum)	Table 1 of the Project Revision technical memorandum states under Tribal Cultural Resources, “The MPR would not increase the amount of permanent or temporary disturbance area, involve a change in the ground-disturbing activity...” This statement conflicts with what is indicated in the revisions to the Project Description, as included in Attachments 2 and 3. Please resolve inconsistencies related to proposed refinements.	4/30/21			

Table 1: Comparison of Key Changes to the Project Description

Original Project Description	Revised Project Description
15-acre Estrella Substation facility	15-acre Estrella Substation facility
15-acre parcel site	20-acre parcel site
15 acres of permanent disturbance	20 acres of permanent disturbance
6.2 acres of temporary disturbance	0.09 acres of temporary disturbance
50,000 cubic yards of cut and fill	68,000 cubic yards of cut and fill (<i>16,500 cubic yards of topsoil stripped and stockpiled of which 4,000 would be used during restoration; leaving 12,500 cubic yards of topsoil and 51,500 cubic yards of other soils to be removed from the site</i>)
Main permanent and construction access road (located off Union) - 1,100 feet long and 20 feet wide	Main permanent and construction access road (located off Union) - 1,700 feet long and 20 feet wide
15-foot Estrella Substation paved access road	700-foot Estrella Substation paved access road
7-foot chain link perimeter fence	A minimum of 7-foot chain link perimeter fence

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Access road excavation depth (7 to 21 feet)	Access road excavation depth (2 to 7 feet)
Staging area for Estrella Substation 1.9 acres (located within the 15-acre site)	Staging area for Estrella Substation approximately 1.9 acres (located within the 20-acre site)
Construction Schedule (Table 2-10)	Construction schedule to extend by one week
Estrella Substation Estimated Work Dates (7-month duration)	Estrella Substation Estimated Work Dates (21-month duration)