

Plan Comparison - Electric Collection Line

Fair Haven Solar
VHB
7/22/2026

Parameter	Units	Description	CPG-Approved Plan ¹	Proposed Plan ²	Calculation Notes
Line Length	Linear Feet (LF)	Length of the electric line from the array fence to the FHS substation	2705	2533	
Disturbance Area	Acres (AC)	Area of potential soil disturbance (LOD) specific to the line construction, excluding disturbances within other developed areas or other project elements (e.g. roads)	1.7	0.21	Value is the area between edge of road and edge of LOD
Tree Clearing	AC	Area of tree clearing specific to line construction, excluding clearing for other Project elements	0.028	0	
Length within Floodway area	LF	Length of the line transecting through mapped flood hazard and river corridor (FHARC) areas	222	408	
Length through Class II Wetland	LF	Length of the line transecting through delineated wetland	431	18	Includes locations for vehicular traffic to access bore pits
Length through Class II Wetland Buffer	LF	Length of the line transecting through delineated wetland buffer	584	939	
Class II Wetland Impacts	Square Feet (SF)	Regulated impacts that are not VWR Allowed Uses, and not related to other Project elements	2866	0	Proposed plan trench is fully within the road prism (no impacts)
Class II Wetland Buffer Impacts	SF	Regulated impacts that are not VWR Allowed Uses, and not related to other Project elements	5410	0	Proposed plan trench is fully within the road prism (no impacts)
Riparian Buffer Impacts	SF	Impacts to functioning riparian buffers (excludes previously developed areas) from construction	5410	0	Proposed plan trench is fully within the road prism (no impacts)
Primary Agricultural Soil Impacts ³	AC	Temporary Direct Impacts to mapped PAS	0.20	0.06	
Primary Agricultural Soil Impacts ³	AC	Potential Indirect Impacts to mapped PAS from construction	1.26	0	Proposed plan trench is fully within areas already accounted for potential indirect impacts, or areas that would not qualify as PAS

¹The electric collection line plan approved by CPG under PUC Case No. 24-2945-PET represented a cross-country alignment from the Project's southeastern array corner, across private lands to the FHS substation, to be installed via comination of HDD, jack and bore, and open trench methods.

²The electric collection line plan proposed to modify the CPG under PUC Case No. 24-2945-PET is a roadside alignment, underground within Munger and Airport Road town ROW to the FHS substation, to be installed largely within road prism via open trench methods along the eastern roadsides.

³The area calculated for impacts includes the electric collection line from where the newly proposed line diverges from the originally permitted line to the proposed substation parcel.