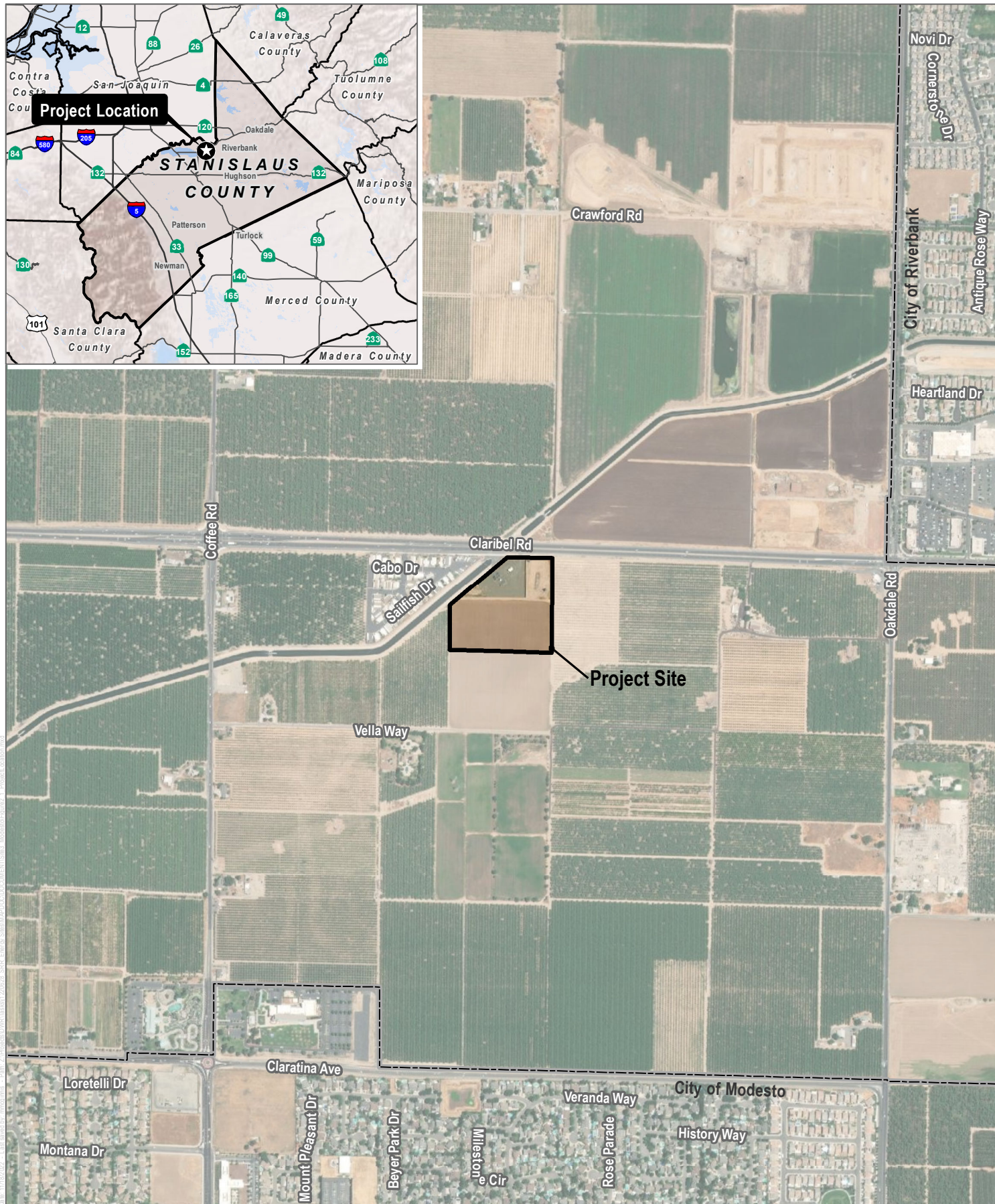


# Appendix A

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## Figures





SOURCE: DWR 2022; ESRI World Imagery 2021

**DUDEK**

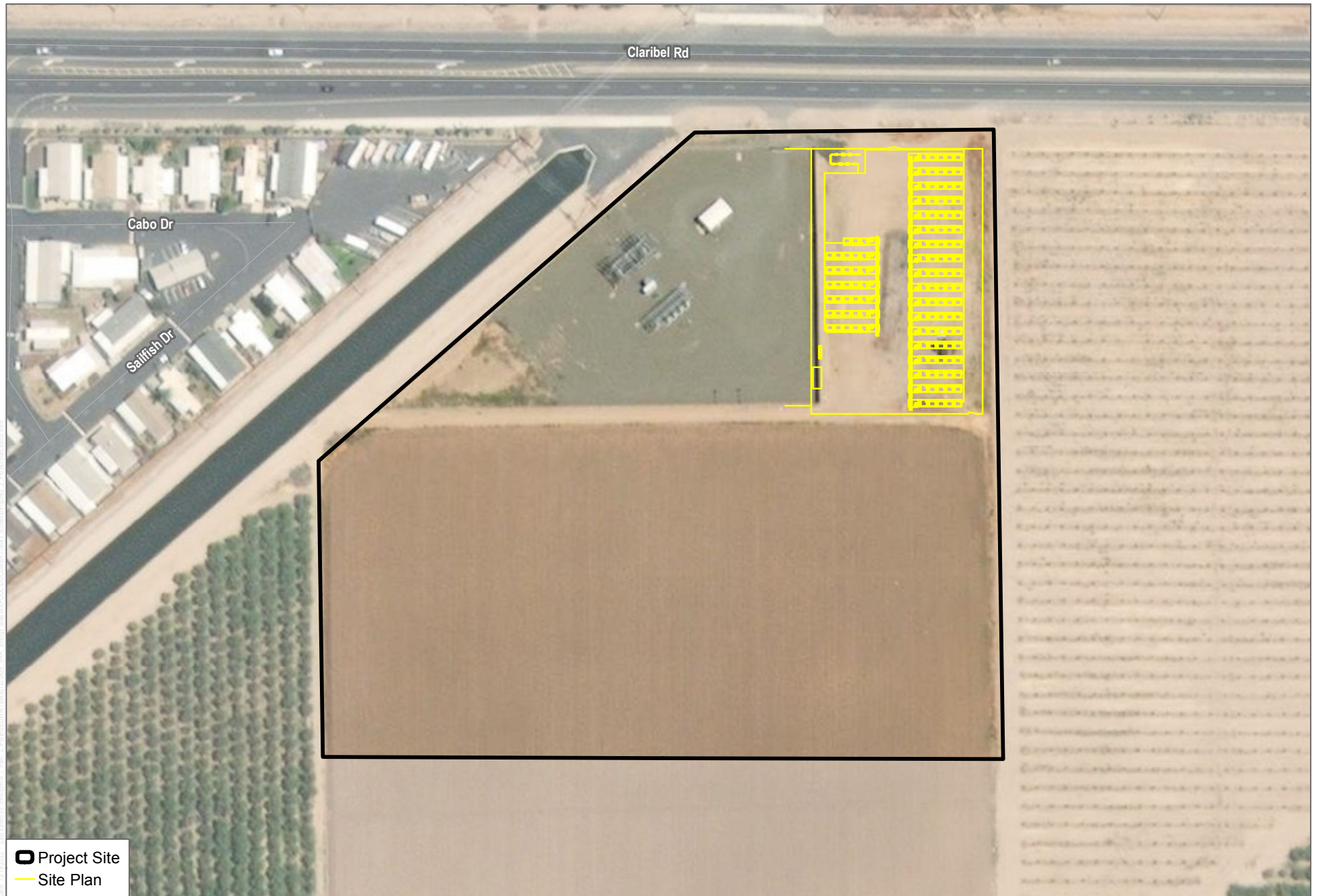


0 500 1,000 Feet

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**FIGURE 2-1**  
**Project Location**





SOURCE: DWR 2022; ESRI World Imagery 2021; Enchanted Rock 2022

**FIGURE 2-2**  
Project Site Layout

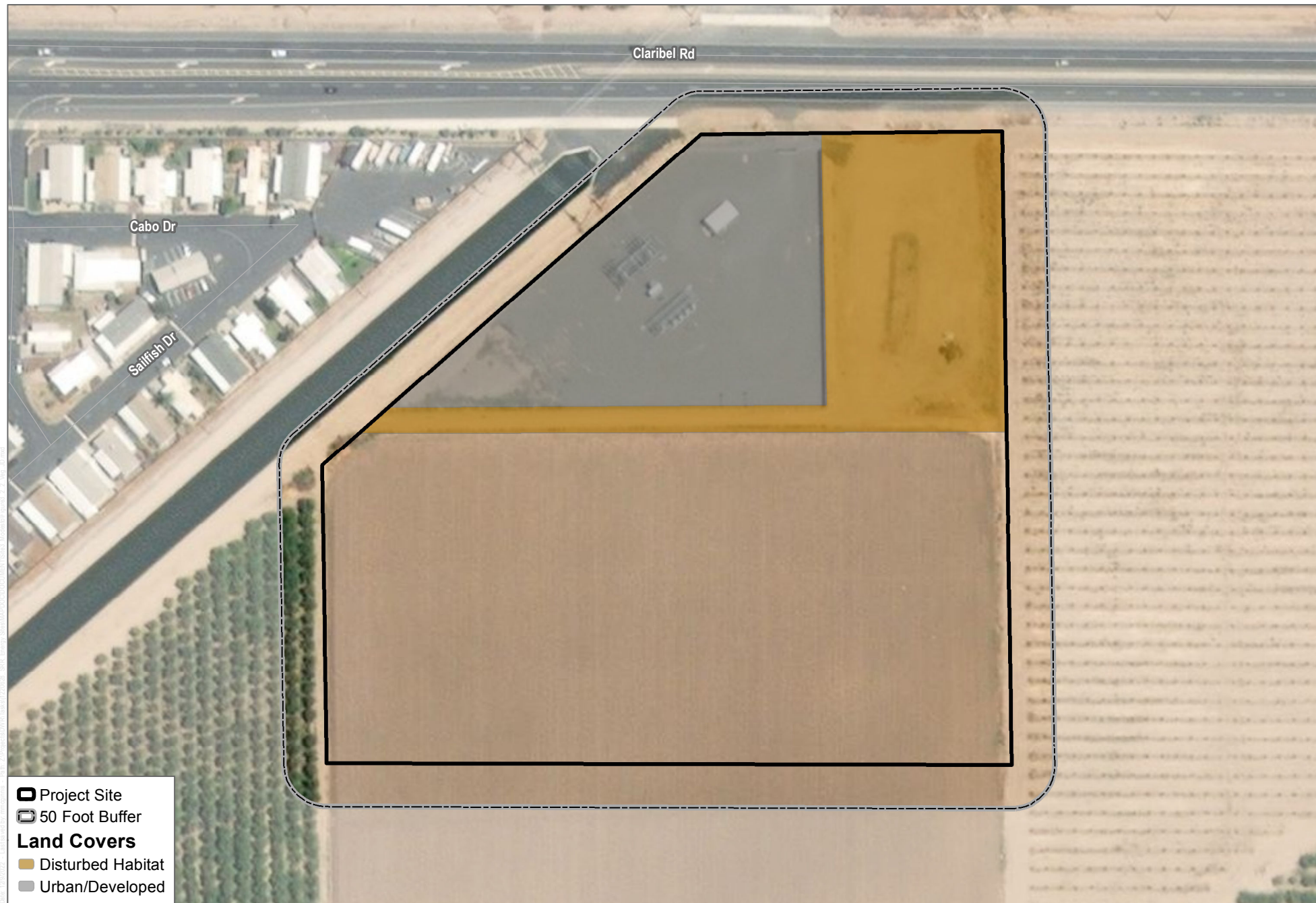




SOURCE: DWR 2022; ESRI World Imagery 2021; USDA 2019

**FIGURE 3.2-1**  
**Soil Types**

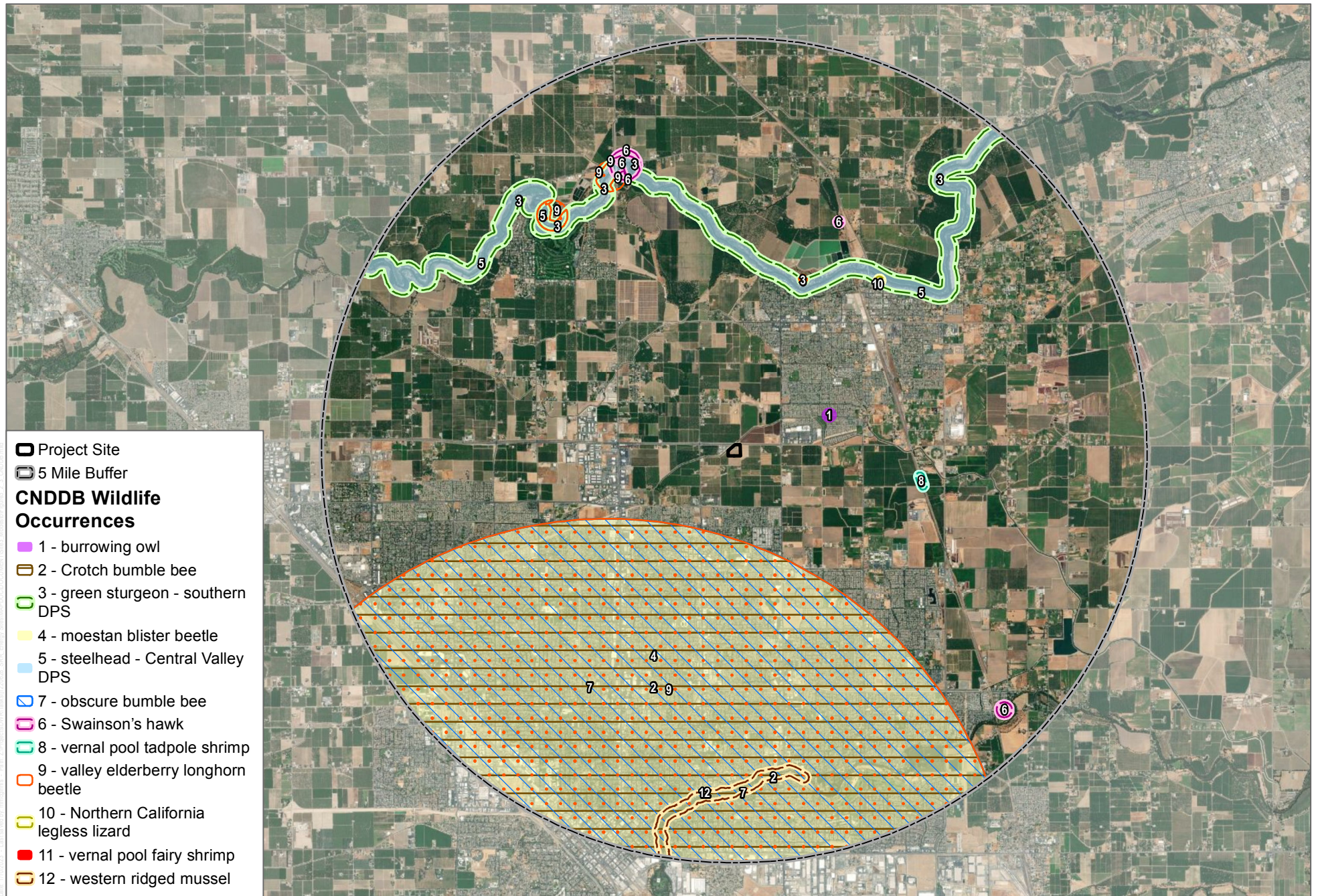




SOURCE: DWR 2022; ESRI World Imagery 2021

**FIGURE 3.2-2**  
**Land Cover Types**





SOURCE: DWR 2022; ESRI World Imagery 2020; CDFW 2022

**FIGURE 3.2-3**

California Natural Diversity Database





SOURCE: DWR 2022; ESRI World Imagery 2020



SOURCE: DWR 2022; ESRI World Imagery 2021; Stainslaus County 2022





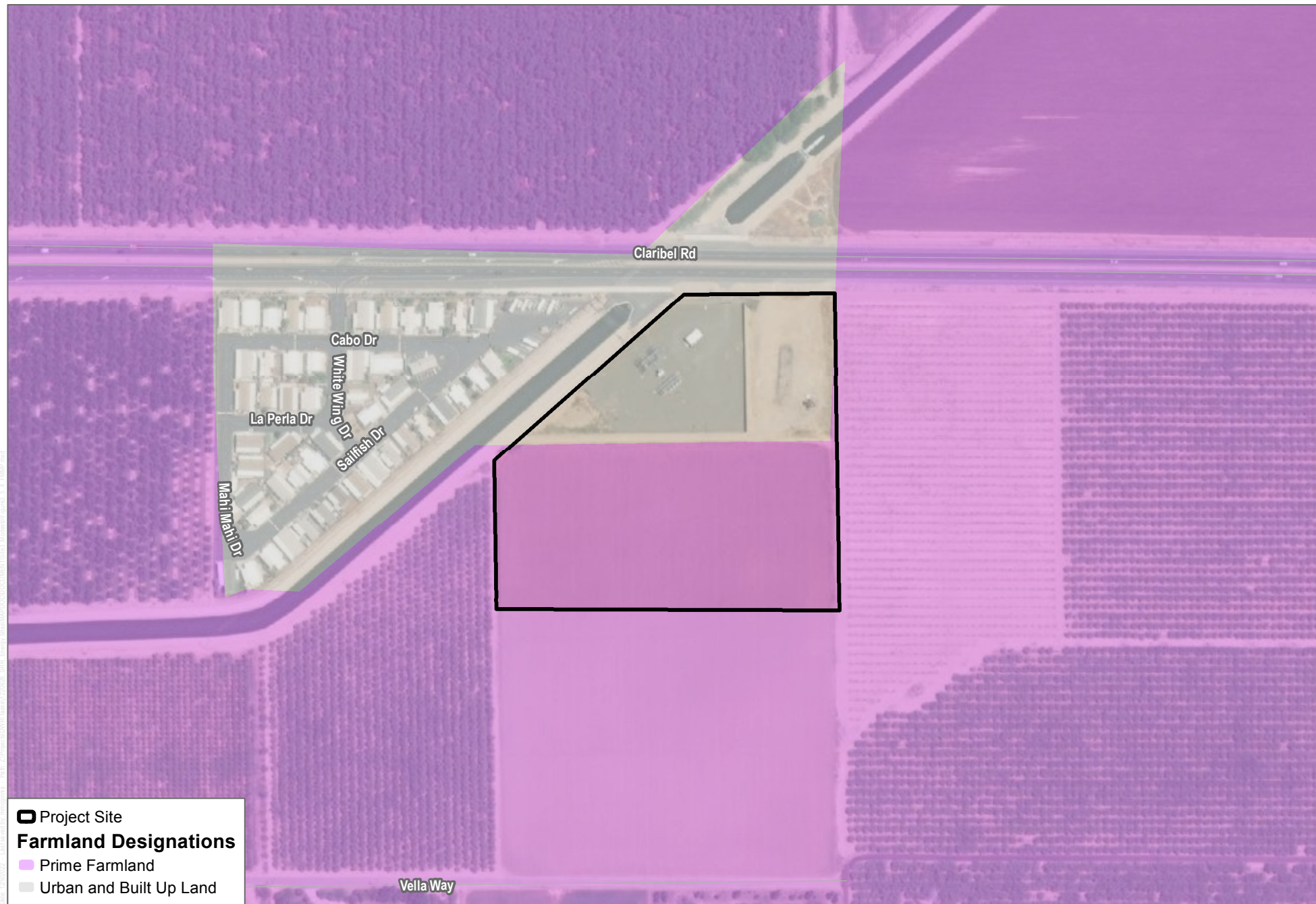
SOURCE: DWR 2022; ESRI World Imagery 2021; Stanislaus County 2022

**FIGURE 3.5-2**  
Existing Zoning



SOURCE: DWR 2022; ESRI World Imagery 2021





**FIGURE 3.5-4**

Existing Farmland, Mapping, and Monitoring Program Designations

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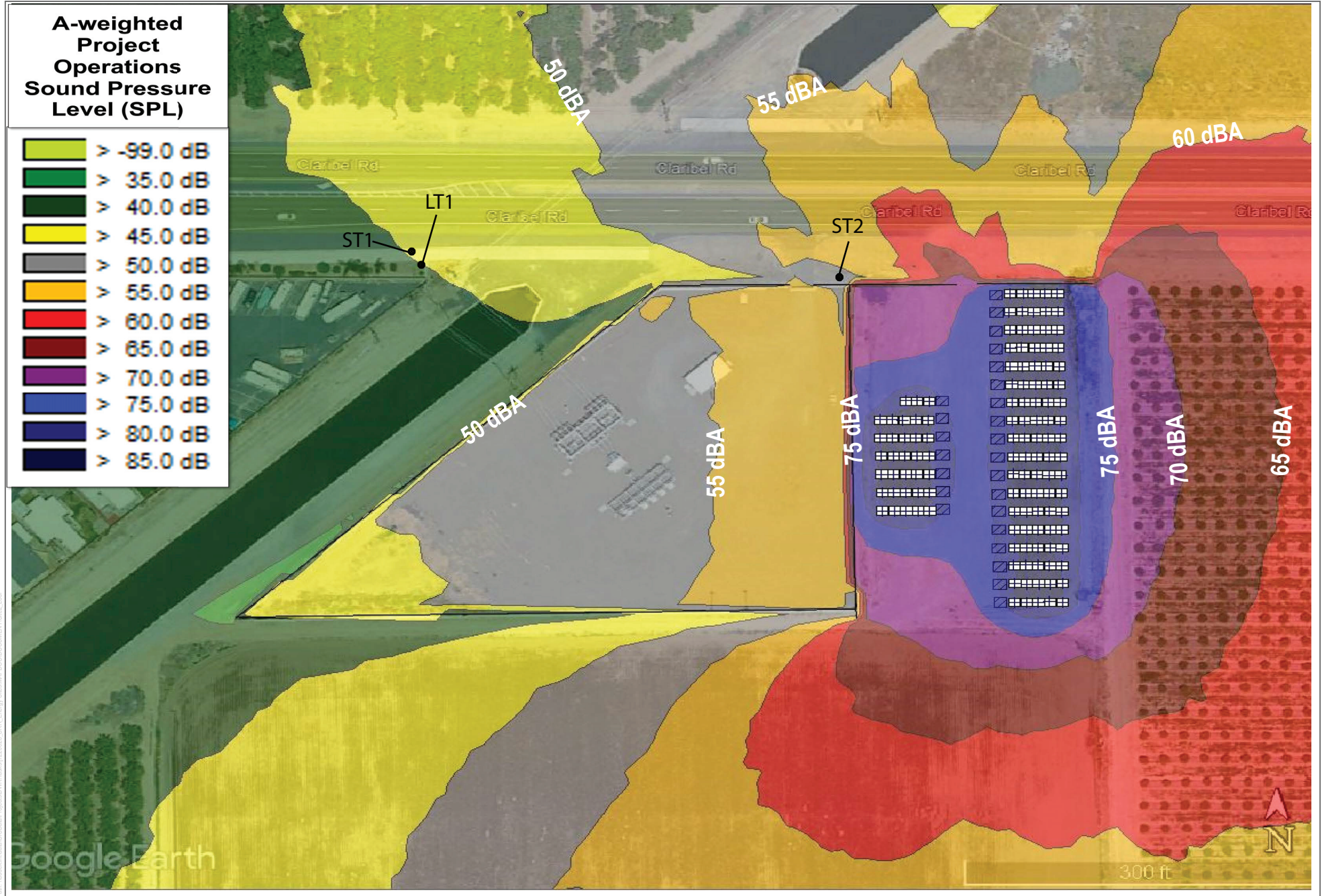


**FIGURE 3.6-1**

### Noise Sensitive Receivers and Ambient Sound Level Measurement Locations

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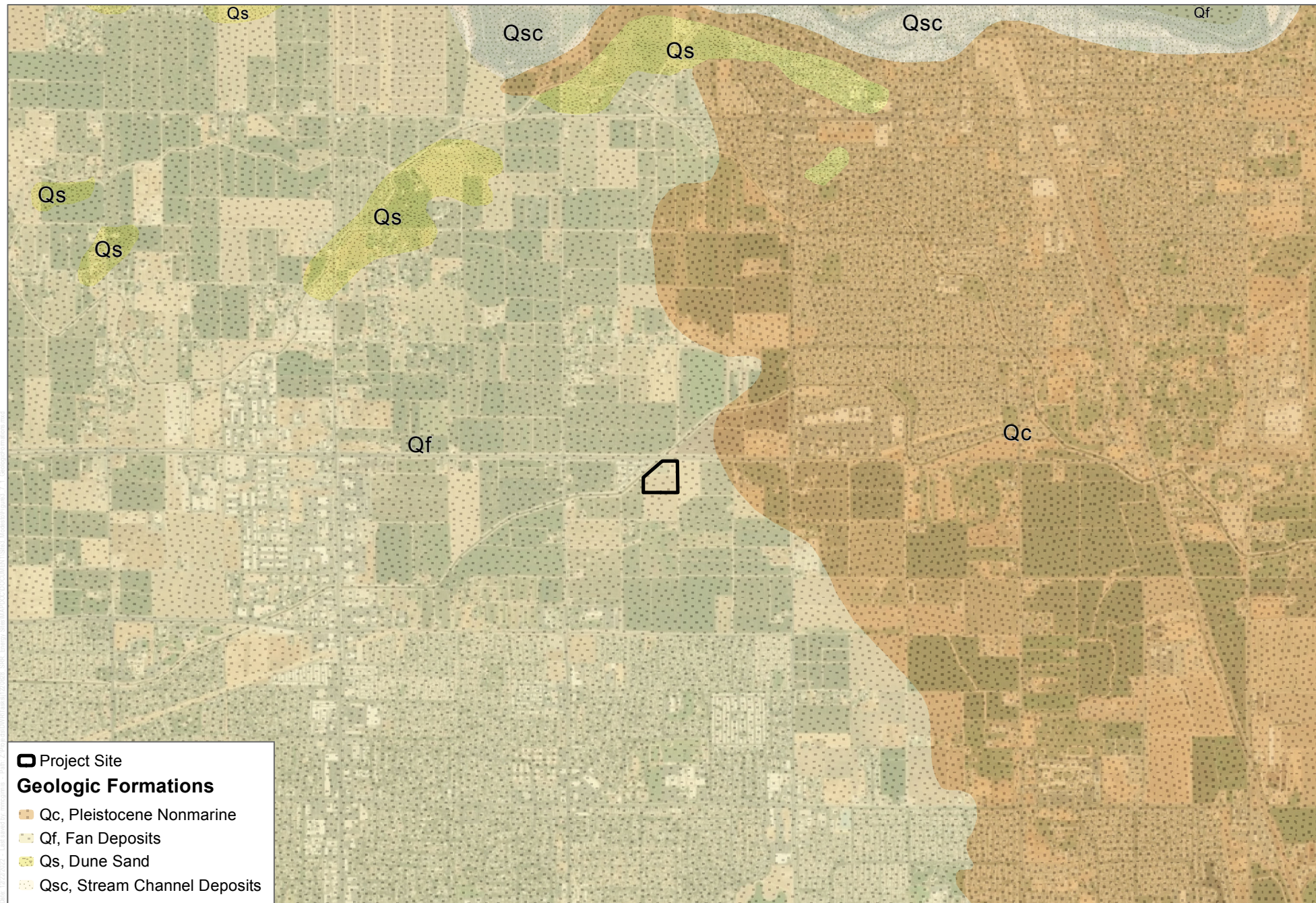


**FIGURE 3.6-2**

Aggregate Project Operational Noise Emissions

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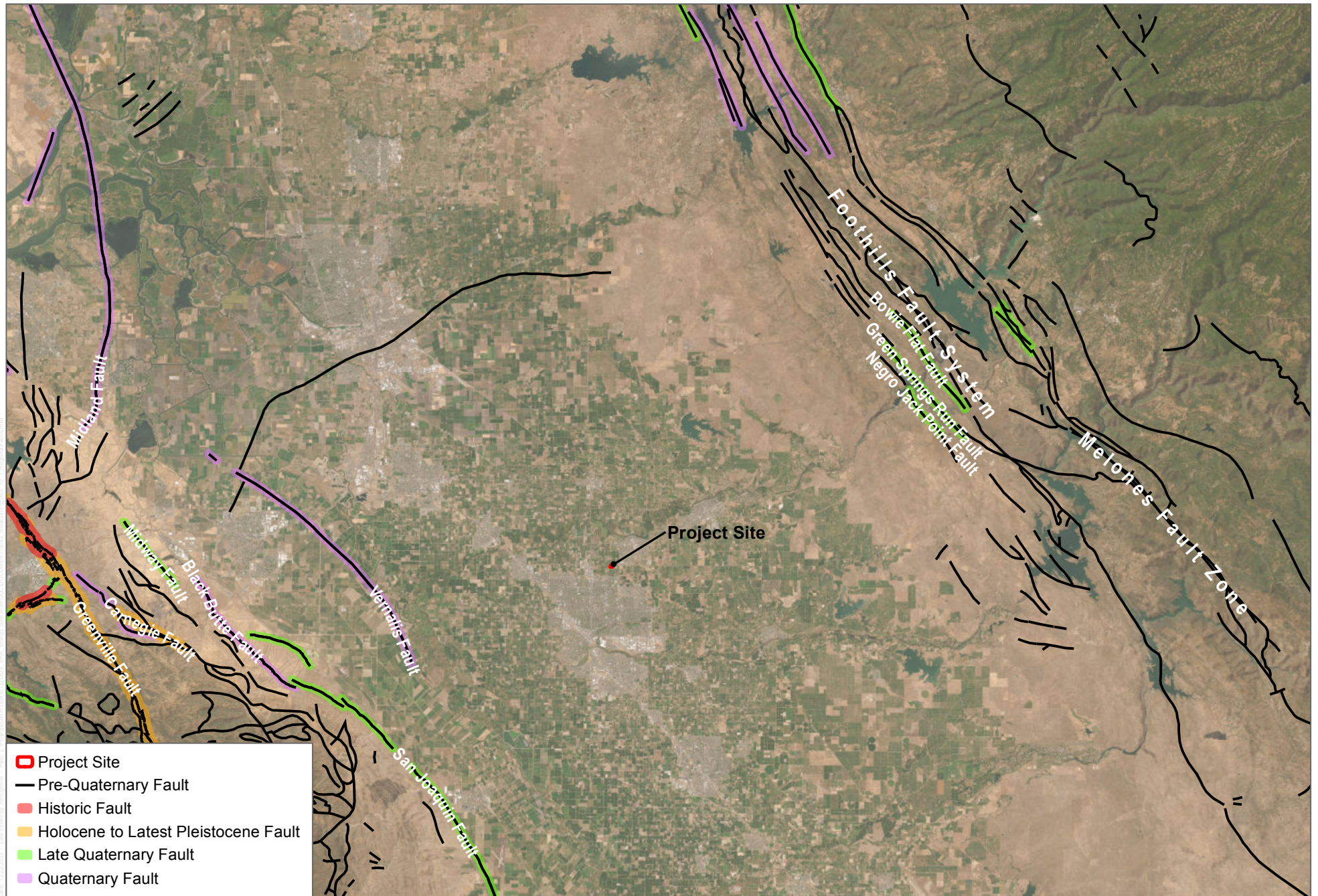
SOURCE: DWR 2022; ESRI World Imagery 2020; Rogers 1966





SOURCE: DWR 2022; ESRI World Imagery 2021

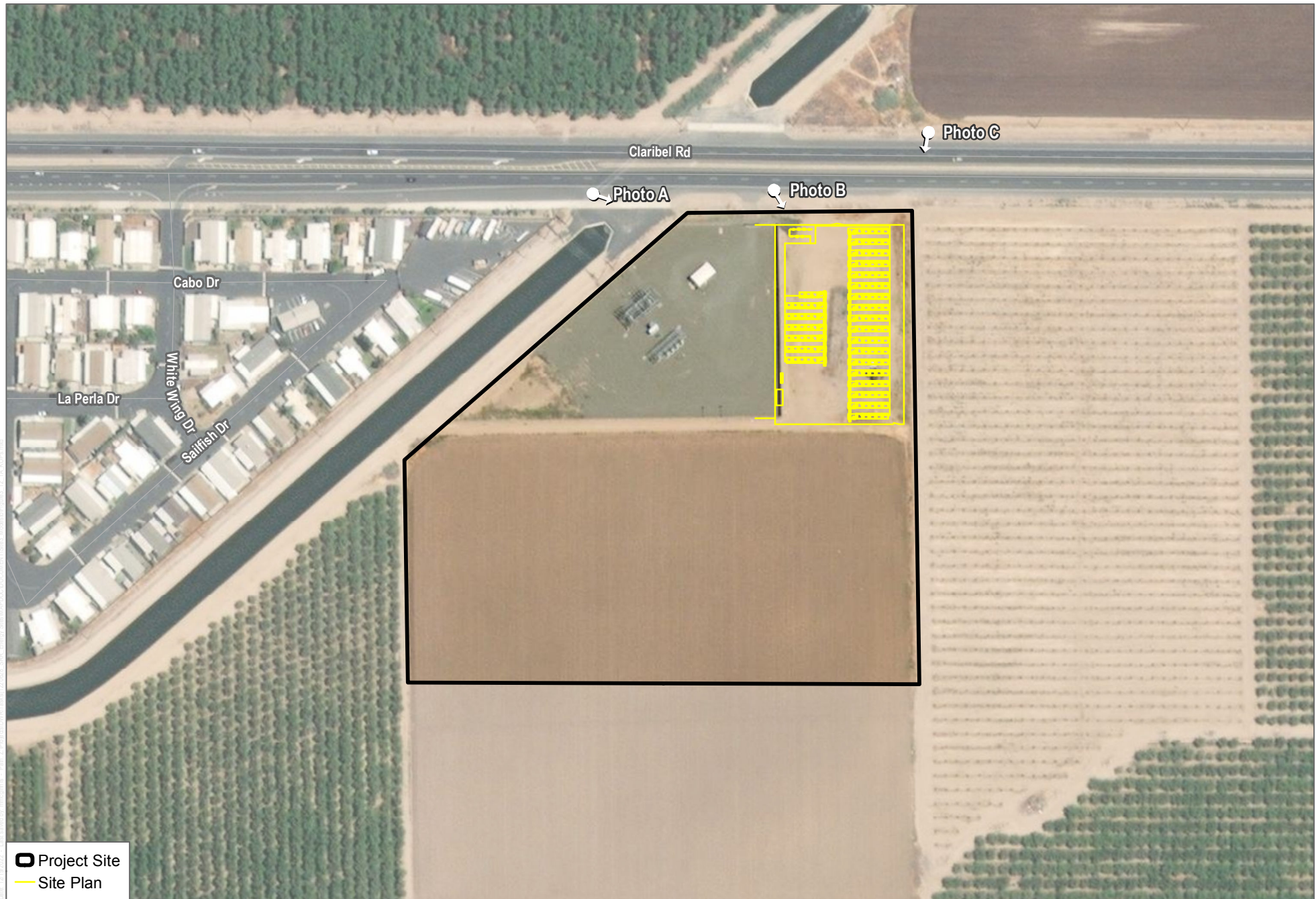




SOURCE: DWR 2022; ESRI World Imagery 2020; CA Geological Survey 2022

**FIGURE 3.10-1**  
Regional Faults





SOURCE: DWR 2022; ESRI World Imagery 2021; Enchanted Rock 2022





Photo A: View east/southeast from Claribel Road to existing perimeter wall of electrical substation (located 300 feet away)



Photo B: View southeast from EB Claribel Road to proposed facility site (located 50 feet away)



Photo C: View southwest from WB Claribel Road to proposed facility site (located 150 feet away)

Path: \\duke\ndev\GIS\DrawProject\Draw\Modesto\1226208\_EBR\_Energy\_Site\MapDocs\DOCUMENTS\1a3\_Modesto

**FIGURE 3.12-1b**

Existing Conditions – Modesto Claribel Substation Site

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