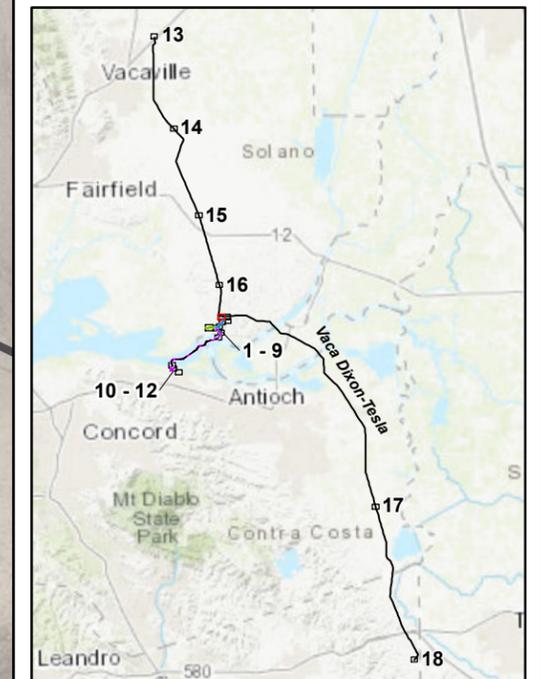


**Attachment 3-A:  
Detailed Route Map  
Page 1 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV LST
- Proposed PG&E 500 kV Three-Pole Dead-End TSP
- Existing PG&E LST
- Existing PG&E Structure to be Removed
- - - Temporary Access Road
- Existing Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- Proposed PG&E 500 kV Overhead Interconnection
- Existing PG&E 500 kV Overhead Transmission Line to be Removed
- PG&E's Existing Peabody 2107 Circuit
- Existing PG&E ROW
- Proposed PG&E 500 kV ROW
- Permanent Structure Work Area
- Pulling Site
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

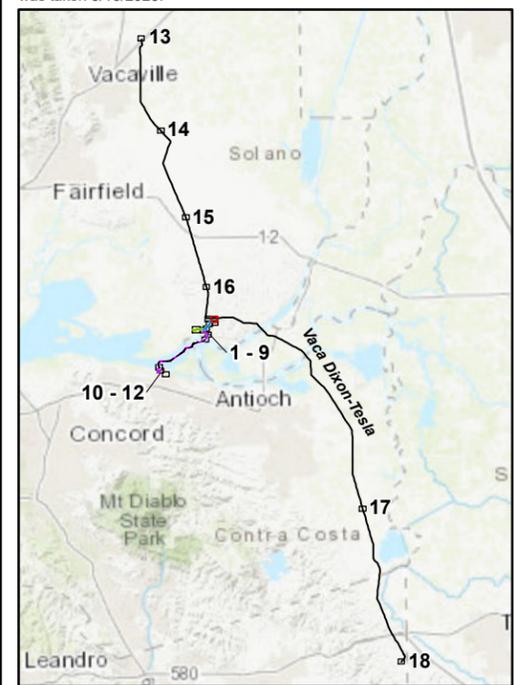


**Attachment 3-A:  
Detailed Route Map  
Page 2 of 18**

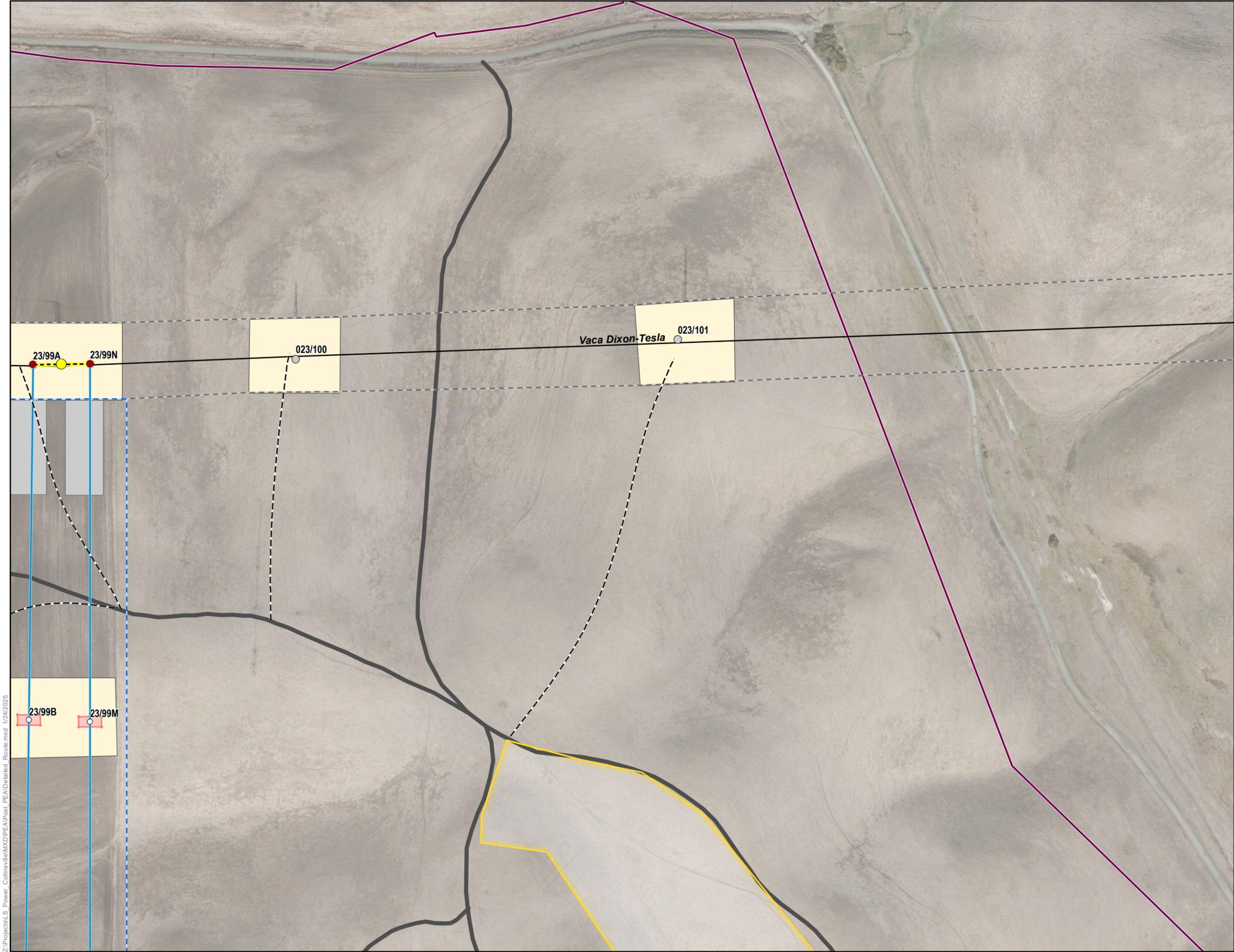
**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV LST
- Proposed PG&E 500 kV Three-Pole Dead-End TSP
- Existing PG&E LST
- Existing PG&E Structure to be Removed
- - - Temporary Access Road
- Existing Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- Proposed PG&E 500 kV Overhead Interconnection
- Existing PG&E 500 kV Overhead Transmission Line to be Removed
- PG&E's Existing Peabody 2107 Circuit
- Existing PG&E ROW
- Proposed PG&E 500 kV ROW
- Permanent Structure Work Area
- Pulling Site
- Staging Area
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**



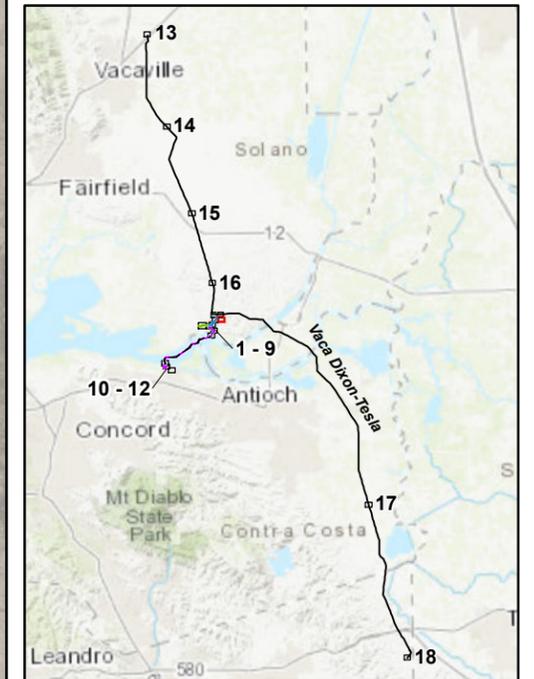
Z:\Projects\15\_Power\_Collinsville\MXD\PEA\Post\_PEA\Detailed\_Route.mxd 1/24/2025

**Attachment 3-A:  
Detailed Route Map  
Page 3 of 18**

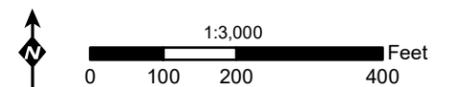
**Collinsville 500/230 Kilovolt  
Substation Project**

- Temporary Access Road
- Existing Road
- PG&E's Existing Peabody 2107 Circuit
- - - Proposed PG&E 500 kV ROW
- Permanent Structure Work Area
- Pulling Site
- Staging Area
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

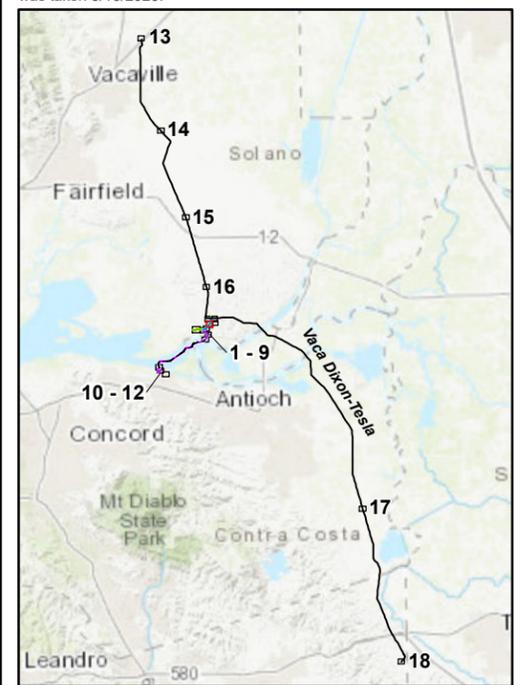


**Attachment 3-A:  
Detailed Route Map  
Page 4 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV LST
- Temporary Access Road
- Existing Road
- Proposed PG&E 500 kV Overhead Interconnection
- - - Proposed PG&E 500 kV ROW
- Permanent Structure Work Area
- Pulling Site
- Staging Area
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

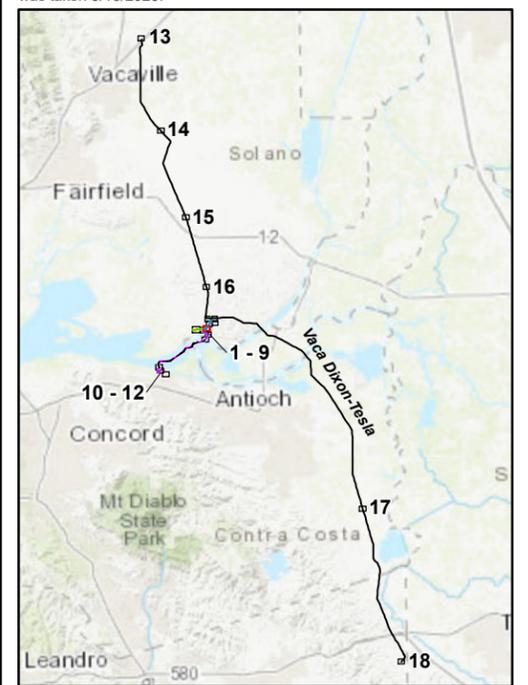


Z:\Projects\LS\_Power\_Collinsville\MXD\PEA\Post\_PEA\Detailed\_Route.mxd 1/24/2025

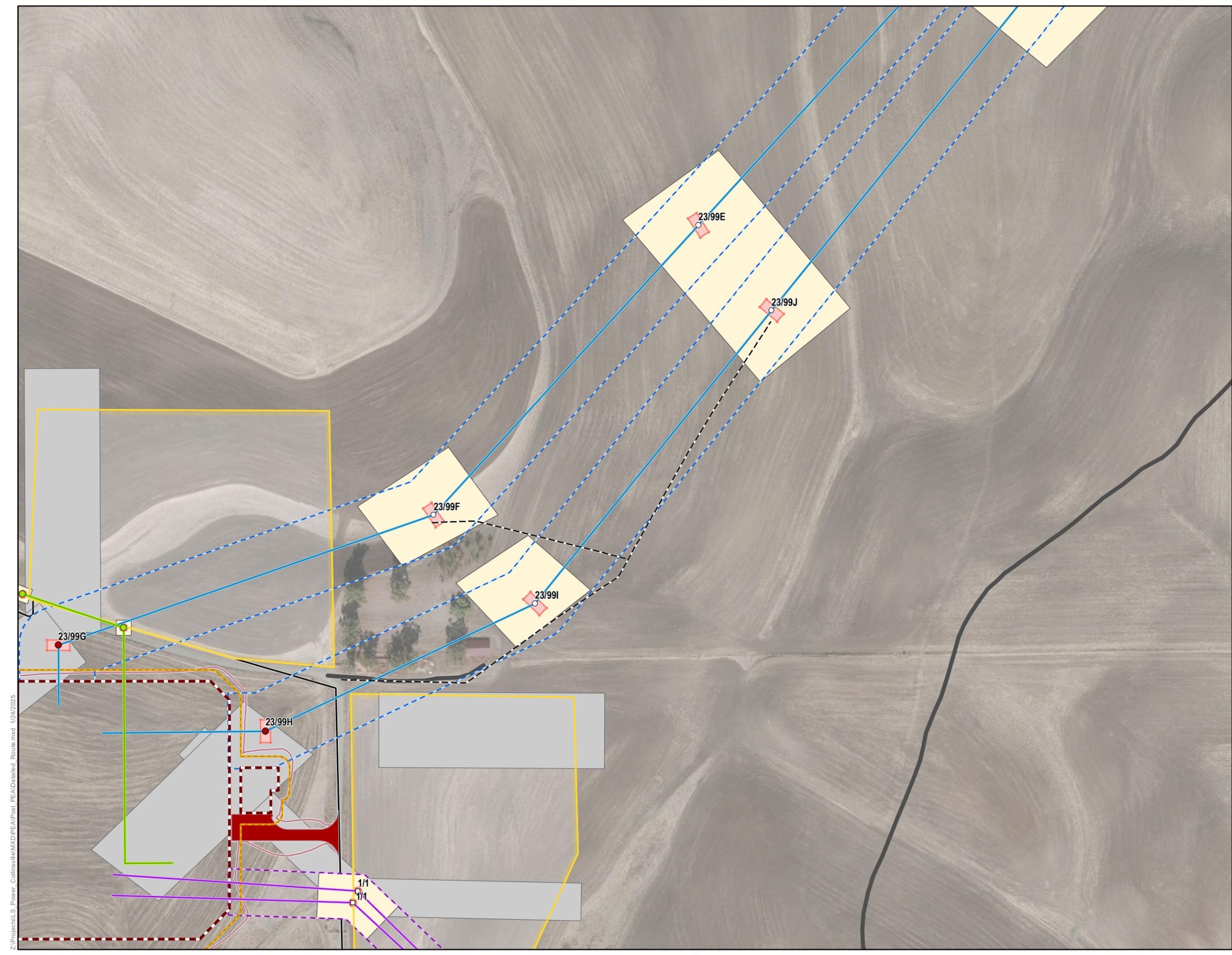
**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV LST
- Proposed PG&E 500 kV Three-Pole Dead-End TSP
- Proposed PG&E 12 kV Distribution Wood Pole
- Proposed LSPGC 230 kV Tubular Steel Pole
- - - Temporary Access Road
- Existing Road
- Proposed LSPGC 230 kV Overhead Segment
- Proposed PG&E 12 kV Distribution Line
- Proposed PG&E 500 kV Overhead Interconnection
- - - Proposed LSPGC 230 kV ROW
- - - Proposed PG&E 500 kV ROW
- - - Substation Fence Line
- ▭ Extent of Grading (Permanent)
- ▭ Permanent Structure Work Area
- ▭ Collinsville Substation Site (Temporary)
- ▭ Pulling Site
- ▭ Staging Area
- ▭ Substation Driveway
- ▭ Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**



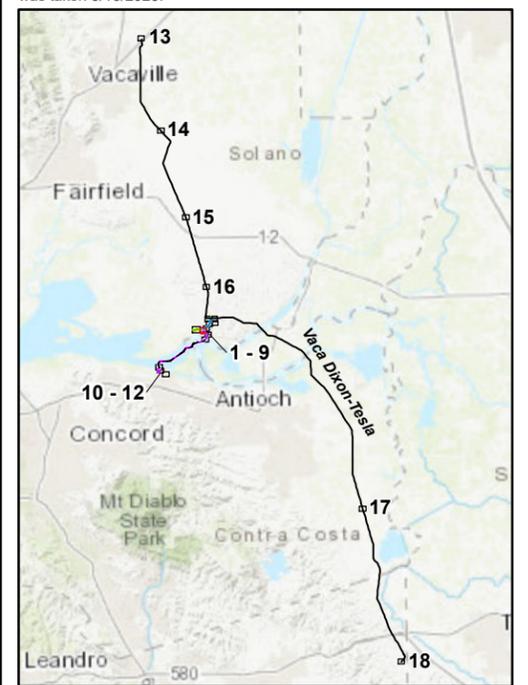
Z:\Projects\15\_Power\_Collinsville\MXD\PEA\PEA\Post\_PEA\Detailed\_Route.mxd 1/24/2025

**Attachment 3-A:  
Detailed Route Map  
Page 6 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV LST
- Proposed PG&E 500 kV Three-Pole Dead-End TSP
- Proposed PG&E 12 kV Distribution Wood Pole
- Proposed LSPGC 230 kV Tubular Steel Pole
- - - Temporary Access Road
- Existing Road
- Proposed LSPGC 230 kV Overhead Segment
- Proposed PG&E 12 kV Distribution Line
- Proposed PG&E 500 kV Overhead Interconnection
- Proposed LSPGC 230 kV ROW
- Proposed PG&E 500 kV ROW
- Future Substation Expansion
- ⊠ Stormwater Detention Basin
- Substation Fence Line
- Extent of Grading (Permanent)
- Permanent Structure Work Area
- Collinsville Substation Site (Temporary)
- Pulling Site
- Staging Area
- Substation Driveway
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**



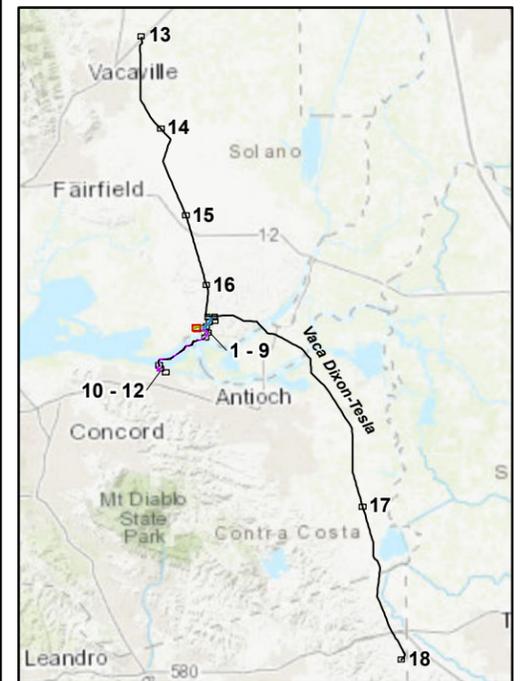
Z:\Projects\1\_S\_Power\_Collinsville\MXD\PEA\PEA\Post\_PEA\Detailed\_Route.mxd 1/24/2025

**Attachment 3-A:  
Detailed Route Map  
Page 7 of 18**

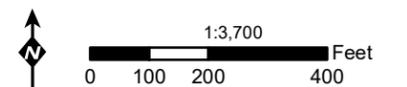
**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 12 kV Distribution Wood Pole
- Proposed PG&E 12 kV Distribution Line
- PG&E's Existing Peabody 2107 Circuit
- Permanent Structure Work Area
- Collinsville Substation Site (Temporary)
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

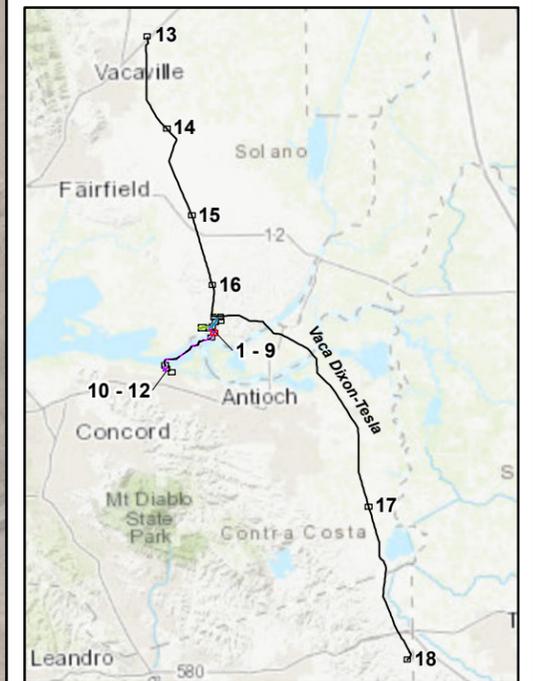


**Attachment 3-A:  
Detailed Route Map  
Page 8 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed LSPGC 230 kV Tubular Steel Pole
- - - Temporary Access Road
- Existing Road
- Proposed LSPGC 230 kV Overhead Segment
- Proposed LSPGC 230 kV ROW
- Permanent Structure Work Area
- Collinsville Substation Site (Temporary)
- Pulling Site
- Staging Area
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

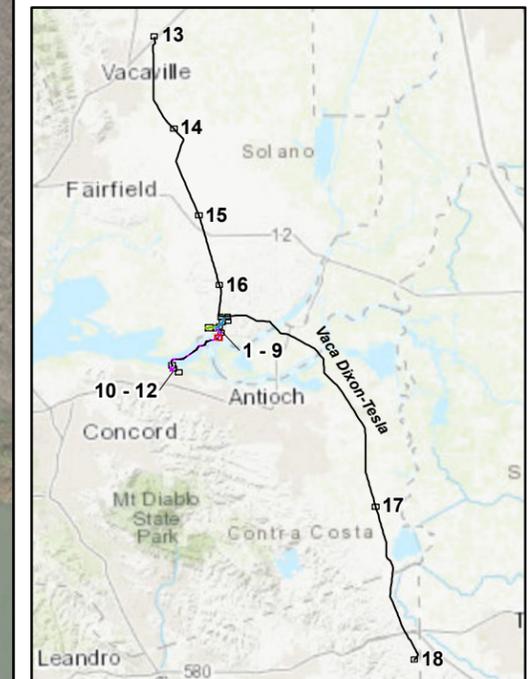


**Attachment 3-A:  
Detailed Route Map  
Page 9 of 18**

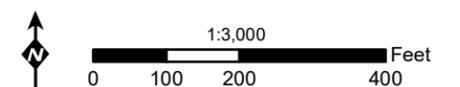
**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed LSPGC 230 kV Riser Structure
- Proposed LSPGC 230 kV Tubular Steel Pole
- - - Temporary Access Road
- Existing Road
- Proposed LSPGC 230 kV Overhead Segment
- Proposed LSPGC 230 kV Submarine Segment
- Proposed LSPGC 230 kV ROW
- Permanent Structure Work Area
- Pulling Site
- Temporary Silt Curtain
- Temporary Structure Work Area
- Trench
- Underground Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**



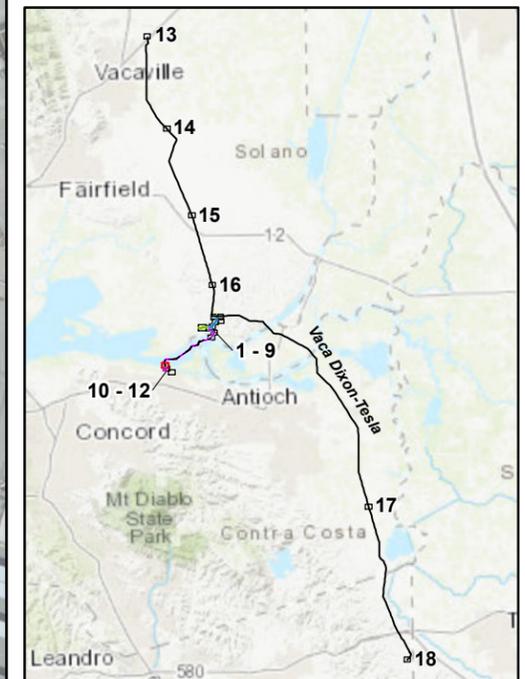
Proposed LSPGC 230 kV Submarine Segment  
continues toward PG&E's Existing Pittsburg Substation

**Attachment 3-A:  
Detailed Route Map  
Page 10 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed Fiber Hut
- Proposed Handhole
- Proposed LSPGC 230 kV Submarine Segment
- Proposed LSPGC 230 kV Underground Segment
- Proposed LSPGC Telecommunications Line
- Temporary Silt Curtain
- Staging Area
- Trench
- Underground Work Area
- Utility Vault
- Existing PG&E Pittsburg Substation

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

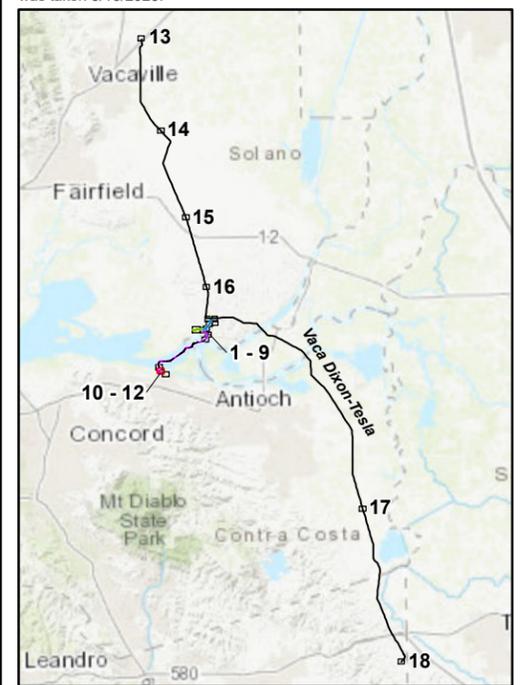


**Attachment 3-A:  
Detailed Route Map  
Page 11 of 18**

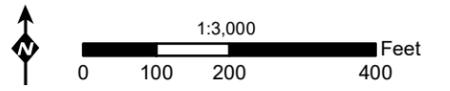
**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed LSPGC 230 kV Riser Structure
- Proposed Fiber Hut
- Proposed Handhole
- Proposed LSPGC 230 kV Submarine Segment
- - - Proposed LSPGC 230 kV Underground Segment
- - - Proposed LSPGC Telecommunications Line
- Permanent Structure Work Area
- Riser Structure Work Area
- Temporary Silt Curtain
- Staging Area
- Trench
- Underground Work Area
- Utility Vault
- Existing PG&E Pittsburg Substation

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

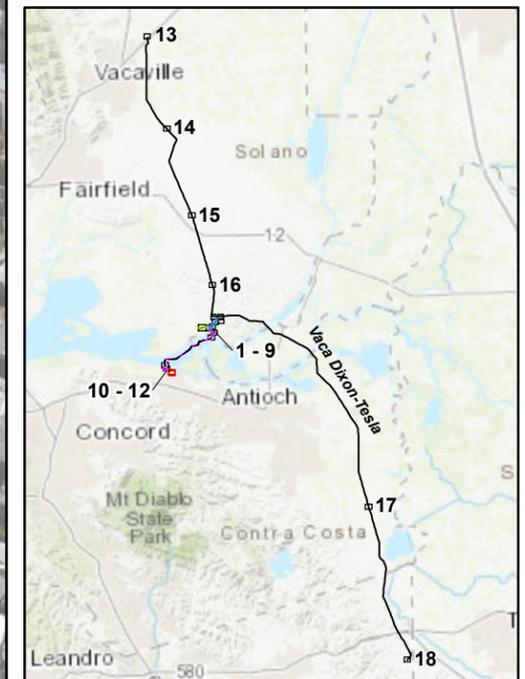


Z:\Projects\1\_S\_Power\_Collinsville\MXD\PEA\PEA\Detailed\_Route.mxd 1/24/2025

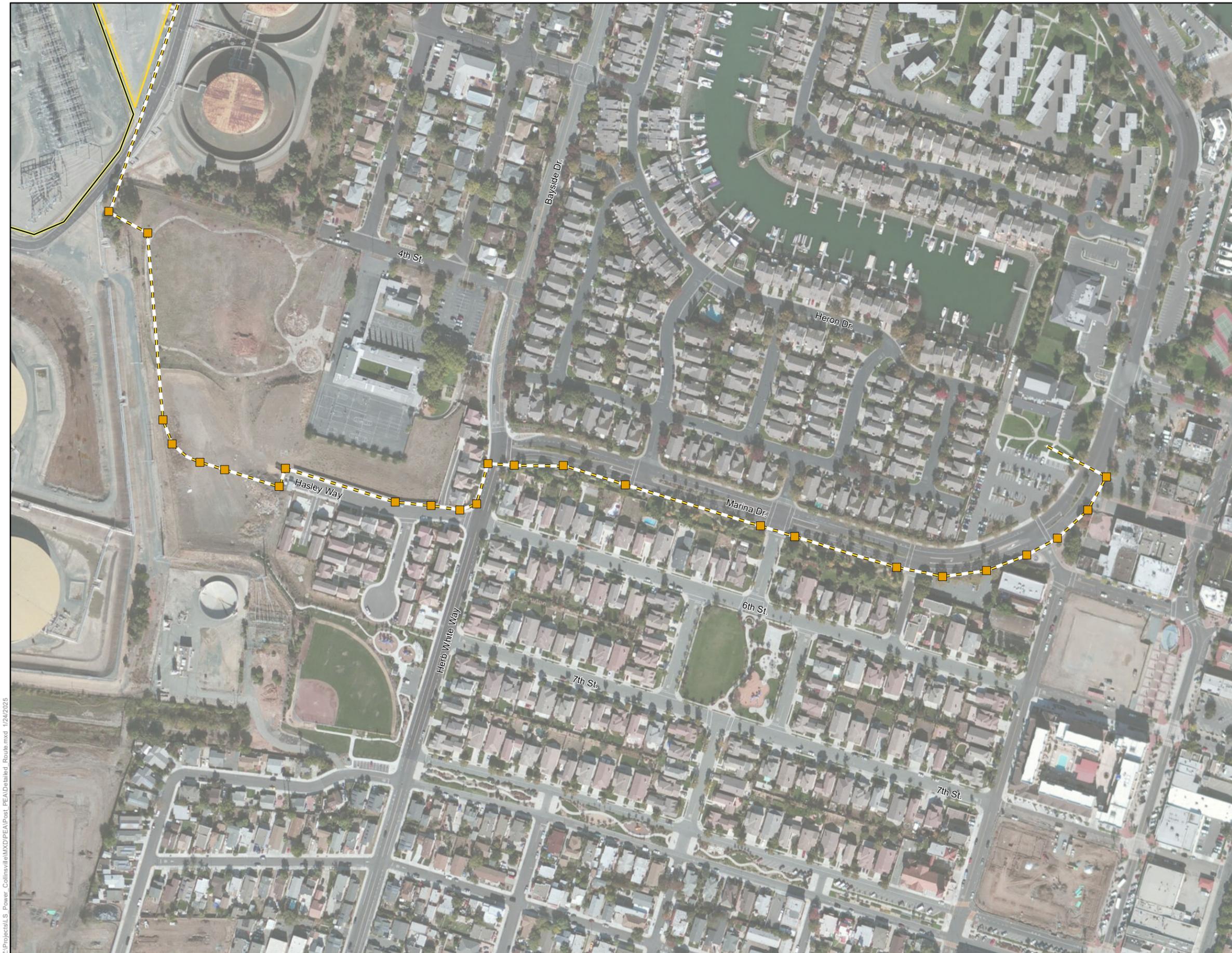
Collinsville 500/230 Kilovolt  
Substation Project

- Proposed Handhole
- Proposed LSPGC Telecommunications Line
- Staging Area
- Existing PG&E Pittsburg Substation

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



LSPower GRID CALIFORNIA INSIGNIA ENVIRONMENTAL



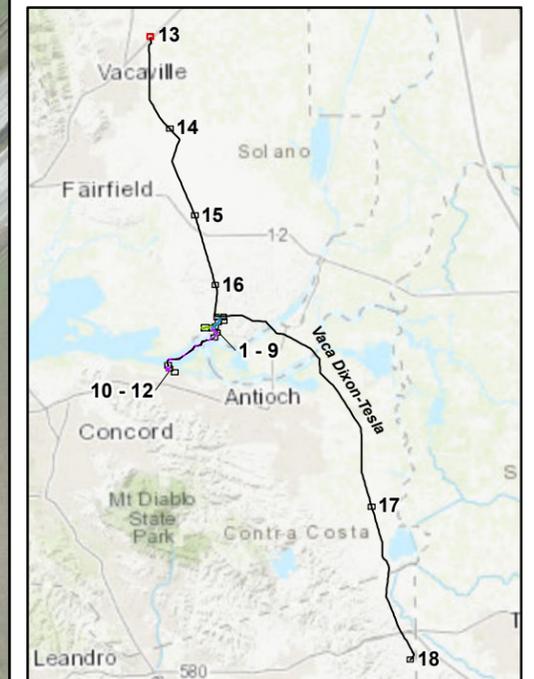
Collinsville 500/230 Kilovolt  
Substation Project

Existing PG&E Vaca Dixon-Tesla  
Transmission Line

Vaca Dixon  
Substation

Vaca Dixon-Tesla

Note: The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



LSPower GRID CALIFORNIA INSIGNIA ENVIRONMENTAL



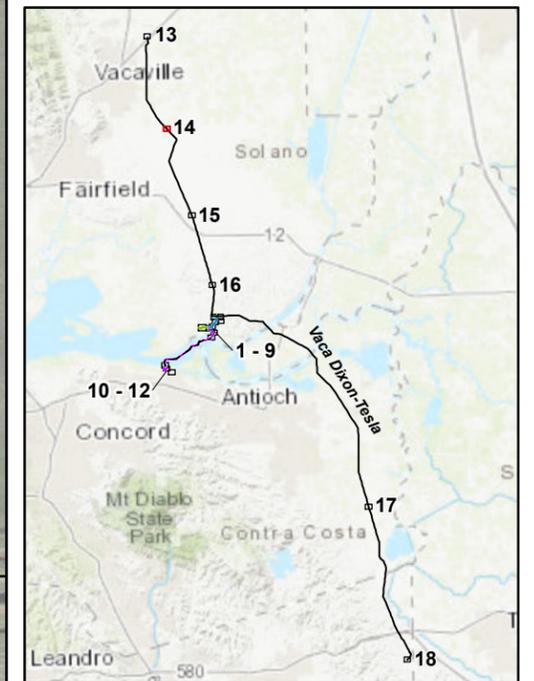
**Attachment 3-A:  
Detailed Route Map  
Page 14 of 18**

**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV Transposition Structure
- Existing PG&E LST
- Temporary Access Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- Permanent Structure Work Area
- Temporary Structure Work Area



**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



**LSPower GRID CALIFORNIA** **INSIGNIA ENVIRONMENTAL**

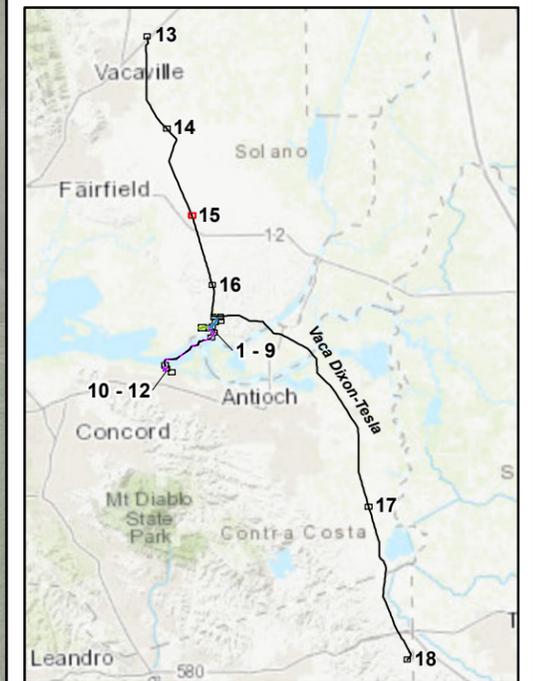


Collinsville 500/230 Kilovolt  
Substation Project

- Proposed PG&E 500 kV Transposition Structure
- Existing PG&E LST
- - - Temporary Access Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- PG&E's Existing Peabody 2107 Circuit
- Permanent Structure Work Area
- Temporary Structure Work Area



**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



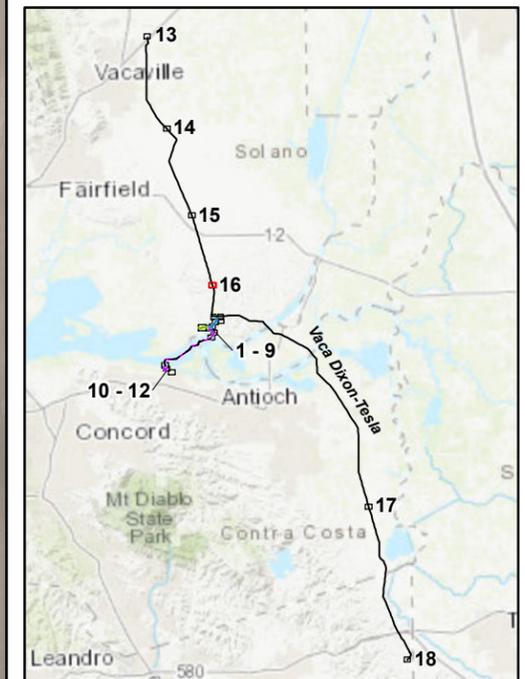
LSPower GRID CALIFORNIA INSIGNIA ENVIRONMENTAL



Collinsville 500/230 Kilovolt  
Substation Project

- Existing PG&E LST
- Proposed PG&E Three-Pole Dead-End TSP
- Existing PG&E Structure to be Removed
- - - Temporary Access Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- PG&E's Existing Peabody 2107 Circuit
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



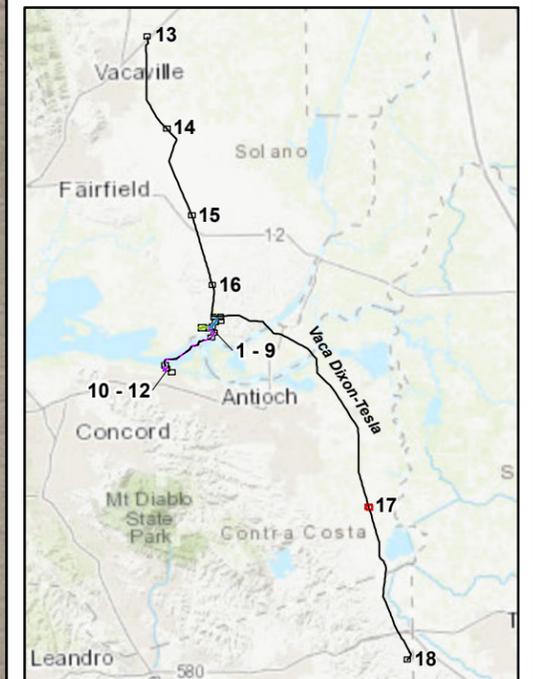
LSPower GRID CALIFORNIA INSIGNIA ENVIRONMENTAL



**Collinsville 500/230 Kilovolt  
Substation Project**

- Proposed PG&E 500 kV Transposition Structure
- Existing PG&E LST
- - - Temporary Access Road
- Existing PG&E Vaca Dixon-Tesla Transmission Line
- Permanent Structure Work Area
- Temporary Structure Work Area

**Note:** The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



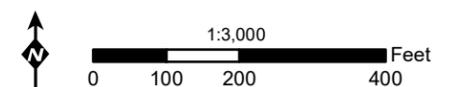
**Structure D**

044/182

044/182A

044/183

Vaca Dixon-Tesla



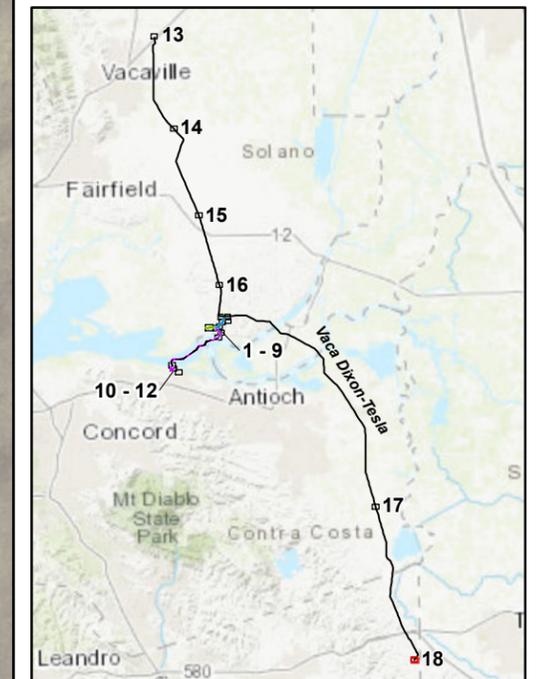
Collinsville 500/230 Kilovolt  
Substation Project

Existing PG&E Vaca Dixon-Tesla  
Transmission Line

Tesla Substation

Vaca Dixon-Tesla

Note: The basemap imagery used in this attachment is provided for illustrative purposes only. It may not accurately depict recent ground disturbances or changes near the Proposed Project, as the imagery was taken 3/16/2023.



LSPower GRID CALIFORNIA INSIGNIA ENVIRONMENTAL

