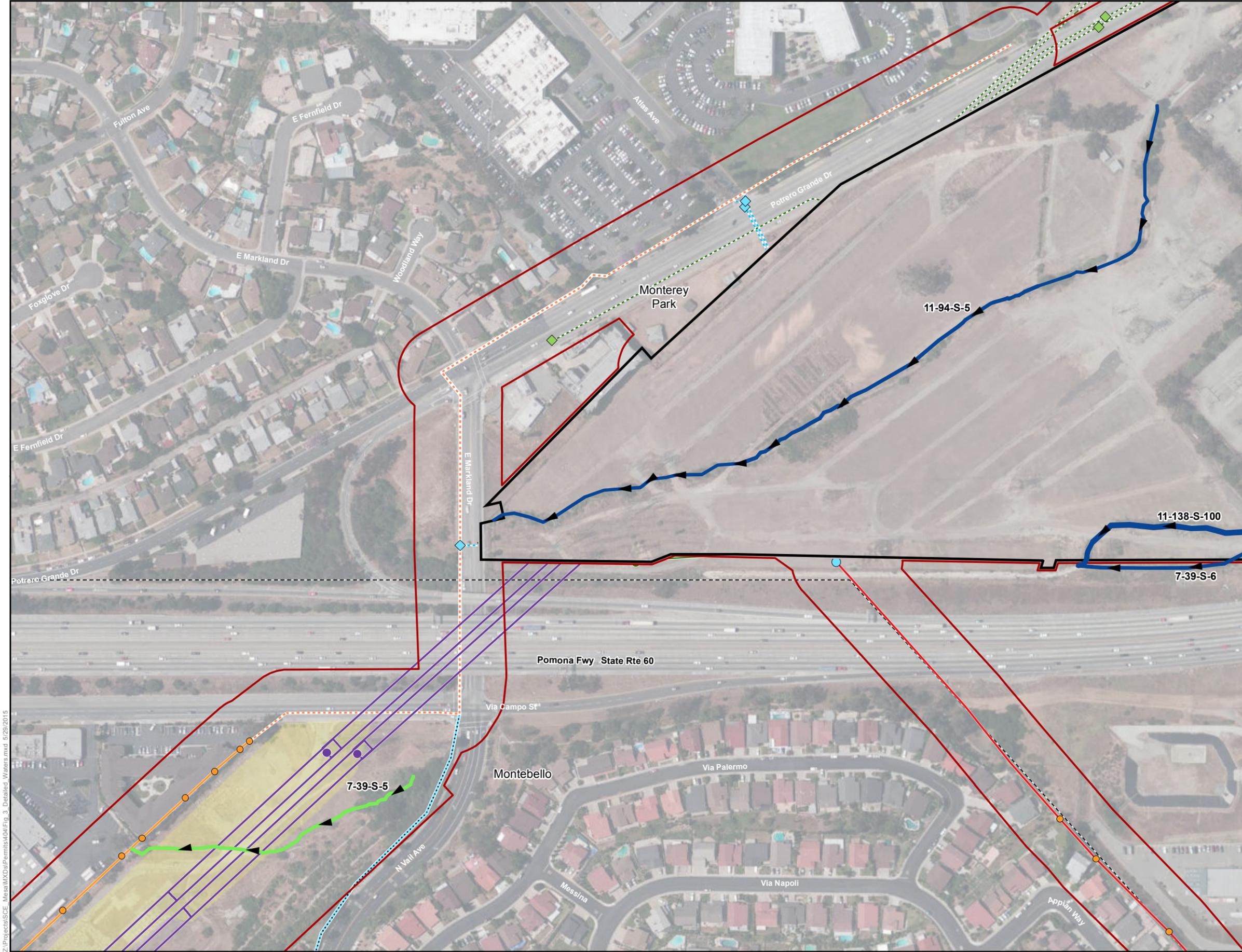


**Figure 4:
Impacts to Waters of the U.S.
Map 1 of 4
Mesa 500 kV Substation Project**



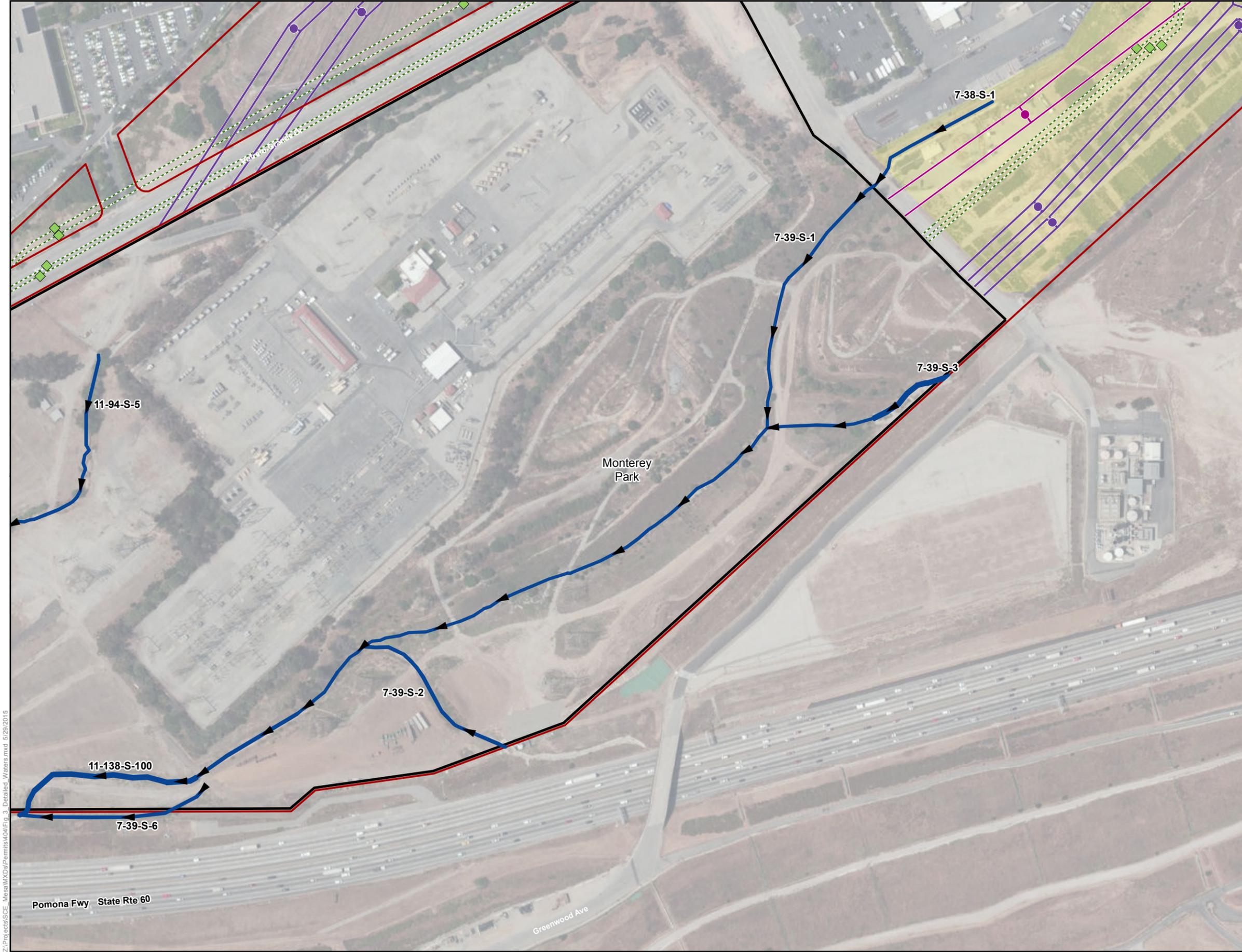
- City Boundary
- Jurisdictional Waters of the U.S.**
 - Rio Hondo (No Impacts)
 - Water Permanently Impacted
 - Water Temporarily Impacted
 - Flow Direction
- Project Components**
 - Project Area
 - Mesa Substation Site
 - Staging Yard
- 500 kV Transmission**
 - Proposed 500 kV Structure
 - Proposed 500 kV Line
- 220 kV Transmission**
 - Proposed Temporary 220 kV Structure
 - Proposed 220 kV Structure
 - Proposed 220 kV Line
- 66 kV Subtransmission**
 - Proposed 66 kV Vault
 - Proposed 66 kV Structure
 - Proposed Underground 66 kV Line
 - Proposed Overhead 66 kV Line
- Telecommunications**
 - Proposed Vault/Manhole
 - Existing Pole
 - Proposed Overhead (On Existing Facilities)
 - Proposed Underground
 - Re-Route Overhead
 - Re-Route Underground
- 16 kV Distribution**
 - Proposed 16 kV Vault
 - Proposed 16 kV Pole
 - Proposed 16 kV Underground Line
 - Re-Route 16 kV Underground Line (In Existing Facilities)

Note: Location of proposed facilities are approximate. Exact locations to be determined after final design is completed.



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**Figure 4:
Impacts to Waters of the U.S.
Map 2 of 4
Mesa 500 kV Substation Project**



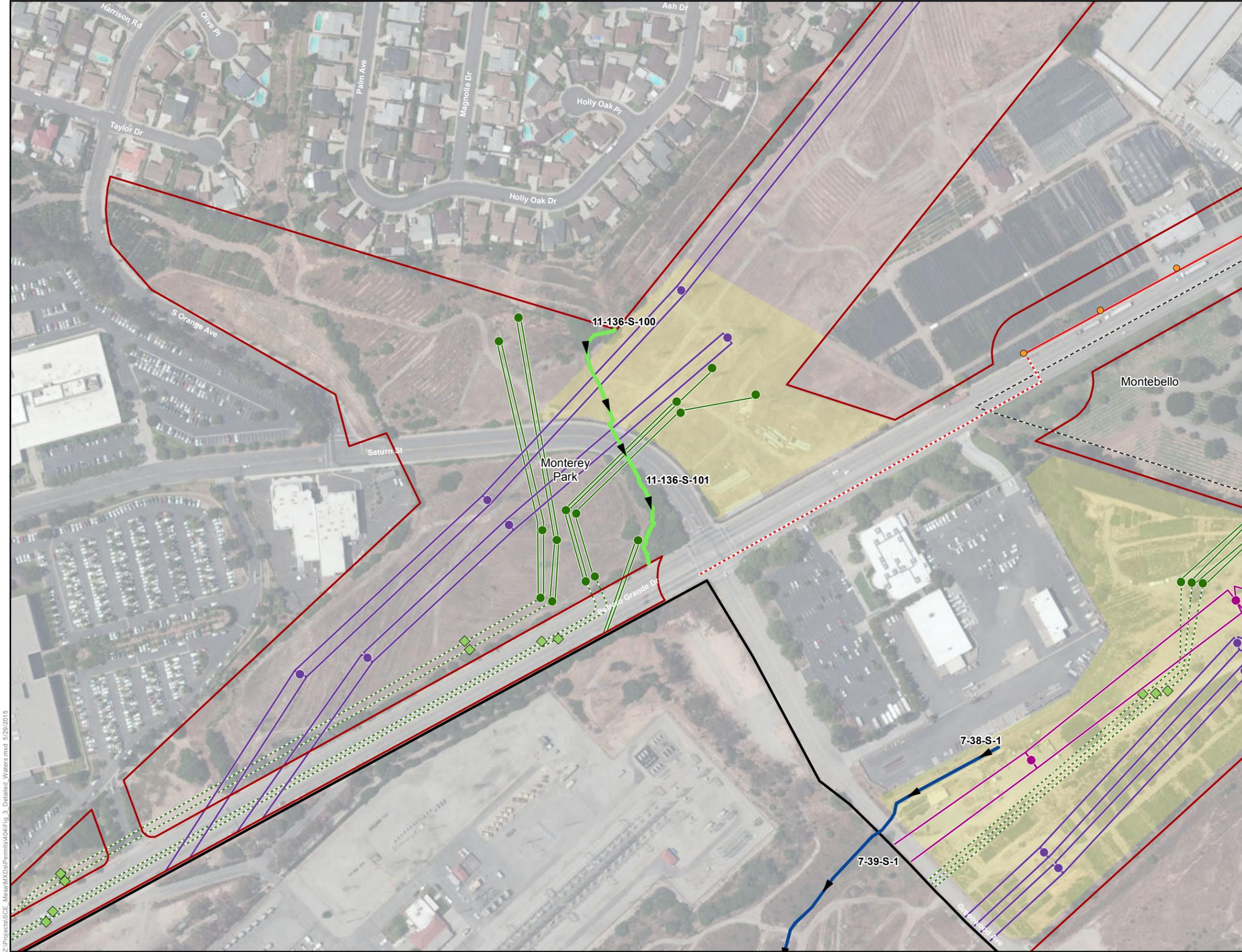
- City Boundary
- Jurisdictional Waters of the U.S.**
- Rio Hondo (No Impacts)
- Water Permanently Impacted
- Water Temporarily Impacted
- Flow Direction
- Project Components**
- Project Area
- Mesa Substation Site
- Staging Yard
- 500 kV Transmission**
- Proposed 500 kV Structure
- Proposed 500 kV Line
- 220 kV Transmission**
- Proposed Temporary 220 kV Structure
- Proposed 220 kV Structure
- Proposed 220 kV Line
- 66 kV Subtransmission**
- Proposed 66 kV Vault
- Proposed 66 kV Structure
- Proposed Underground 66 kV Line
- Proposed Overhead 66 kV Line
- Telecommunications**
- Proposed Vault/Manhole
- Existing Pole
- Proposed Overhead (On Existing Facilities)
- Proposed Underground
- Re-Route Overhead
- Re-Route Underground
- 16 kV Distribution**
- Proposed 16 kV Vault
- Proposed 16 kV Pole
- Proposed 16 kV Underground Line
- Re-Route 16 kV Underground Line (In Existing Facilities)

Note: Location of proposed facilities are approximate. Exact locations to be determined after final design is completed.



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**Figure 4:
Impacts to Waters of the U.S.
Map 3 of 4
Mesa 500 kV Substation Project**



- City Boundary
- Jurisdictional Waters of the U.S.**
 - Rio Hondo (No Impacts)
 - Water Permanently Impacted
 - Water Temporarily Impacted
- Flow Direction
- Project Components**
 - Project Area
 - Mesa Substation Site
 - Staging Yard
- 500 kV Transmission**
 - Proposed 500 kV Structure
 - Proposed 500 kV Line
- 220 kV Transmission**
 - Proposed Temporary 220 kV Structure
 - Proposed 220 kV Structure
 - Proposed 220 kV Line
- 66 kV Subtransmission**
 - Proposed 66 kV Vault
 - Proposed 66 kV Structure
 - Proposed Underground 66 kV Line
 - Proposed Overhead 66 kV Line
- Telecommunications**
 - Proposed Vault/Manhole
 - Existing Pole
 - Proposed Overhead (On Existing Facilities)
 - Proposed Underground
 - Re-Route Overhead
 - Re-Route Underground
- 16 kV Distribution**
 - Proposed 16 kV Vault
 - Proposed 16 kV Pole
 - Proposed 16 kV Underground Line
 - Re-Route 16 kV Underground Line (In Existing Facilities)

Note: Location of proposed facilities are approximate. Exact locations to be determined after final design is completed.



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**Figure 4:
Impacts to Waters of the U.S.
Map 4 of 4
Mesa 500 kV Substation Project**



- City Boundary
- Jurisdictional Waters of the U.S.**
- Rio Hondo (No Impacts)
- Water Permanently Impacted
- Water Temporarily Impacted
- Flow Direction
- Project Components**
- Project Area
- Mesa Substation Site
- Staging Yard
- 500 kV Transmission**
- Proposed 500 kV Structure
- Proposed 500 kV Line
- 220 kV Transmission**
- Proposed Temporary 220 kV Structure
- Proposed 220 kV Structure
- Proposed 220 kV Line
- 66 kV Subtransmission**
- Proposed 66 kV Vault
- Proposed 66 kV Structure
- Proposed Underground 66 kV Line
- Proposed Overhead 66 kV Line
- Telecommunications**
- Proposed Vault/Manhole
- Existing Pole
- Proposed Overhead (On Existing Facilities)
- Proposed Underground
- Re-Route Overhead
- Re-Route Underground
- 16 kV Distribution**
- Proposed 16 kV Vault
- Proposed 16 kV Pole
- Proposed 16 kV Underground Line
- Re-Route 16 kV Underground Line (In Existing Facilities)

Note: Location of proposed facilities are approximate. Exact locations to be determined after final design is completed.

