Figure 1: Project Overview

Figure 2: Project Vicinity & Watersheds

Figure 3: Index Map with Sheet Numbers

Figure 4: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Highwind Substation - outfall structures) [Source: Sheet 1 of Figure 3, WDR Permit Application Package]

Figure 5: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 8 – permanent tower footing O&M area in drainage) [Source: Sheet 3 of Figure 3, WDR Permit Application Package]

Figure 6: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 13 – Installation of three McCarthy drains) [Source: Sheet 4 of Figure 3, WDR Permit Application Package]

Figure 7: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 16 – New Access Road plus installation of two McCarthy drains; Construct 17 – widening of existing access road, installation of new McCarthy drain and maintenance grading of existing access road) [Source: Sheet 6 of Figure 3, WDR Permit Application Package]

Figure 8: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 27 – Installation of new McCarthy drain in wetland habitat) [Source: Sheet 14 of Figure 3, WDR Permit Application Package]

Figure 9: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 33 –Construct 33 and permanent O&M area located within stream channel and will be converted to rip-rap lined channel for approximately 32 feet) [Source: Sheet 20 of Figure 3, WDR Permit Application Package]

Figure 10: Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Constructs 44-46 – widening of existing access road, AC Mitigation – zinc ribbon installation, maintenance grading, as well as installation of concrete v-ditch and new concrete outlet, gabion retaining wall, and McCarthy drain) [Source: Sheet 23 of Figure 23, WDR Permit Application Package]
Figure 4
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions
(Highwind Substation – outfall structures)
Attachment D
Antelope Transmission Project – Segment 3B

Legend
- Segment 3B
- Segment 3A
- Segment 2
- New Structure

Jurisdictional Waters
- State Streambed (CDFG/SWRDB)
- CDFG Riparian
- Wetland
- Survey Area

Impacts
- Avoided - No Impact
- Impacts to Jurisdictional Waters
- Permanent
- Temporary
- Permanent Road
- Temporary Road

Source: Sheet 1 of Figure 3, WDR Permit Application Package
Figure 5
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Construct 8 – permanent tower footing O&M area in drainage)

Attachment D
Antelope Transmission Project – Segment 3B
Figure 6
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Constructs 10–12 – Installation of three McCarthy drains)
Attachment D
Antelope Transmission Project – Segment 3B
Figure 7
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Constructs 17 and 18 – New Access Road plus installation of two McCarthy drains, widening of existing access road, installation of new McCarthy drain and maintenance grading of existing access road)
Attachment D
Antelope Transmission Project – Segment 3B
Figure 8
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions
(Construct 27 – Installation of new McCarthy drain in wetland habitat)
Attachment D
Antelope Transmission Project – Segment 3B
Figure 9
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions
(Construct 33 – Construct 33 and permanent O&M area located within stream channel and will be converted to rip-rap lined channel for approximately 32 feet)
Attachment D
Antelope Transmission Project – Segment 3B

Legend
- Segment 3B
- Segment 3A
- Segment 2
- New Structure

Jurisdictional Waters
- State Streambed (CDFG/SWRCB)
- CDFG Riparian
- Wetland
- Survey Area

Impacts
- Avoided - No Impact
- Impacts to Jurisdictional Waters
- Permanent
- Temporary
- Permanent Road
- Temporary Road

Source: Sheet 20 of Figure 3, WDR Permit Application Package

Tehachapi Willow Springs Rd
Const 33
Const 34
Const 35
Figure 10
Representative Map of Impacts to Waters under the Water Board and CDFG Jurisdictions (Constructs 44-46 – widening of existing access road, AC Mitigation – zinc ribbon installation, maintenance grading, as well as installation of concrete v-ditch and new concrete outlet, gabion retaining wall, and McCarthy drain)
Attachment D
Antelope Transmission Project – Segment 3B