

**Date:**

May 1, 2009

**Applicant:**

Southern California Edison - Rosemead, California

**Project Name:**

Viminal DSP Project - WDID No. 7A333093001

**Receiving Water:**

White Water Wash>>White Water River>>Salton Sea

**Location:**

City or Area: Palm Springs

County: Riverside

Longitude/Latitude: 33°51'09.69"N/116°30'20.97"W

Township/Range: T4S/R4E/Section 6/Palm Springs

**Project Description:**

The proposed project is to reduce the load from an existing overloaded circuit by installing a new underground circuit. The Viminal 12kV circuit is critical to ensuring that rolling blackouts do not occur in the Palm Springs area this year. All of the existing circuits are at their planned load limit. This may create major power issues in the Palm Springs area from lack of existing circuit capacity.

Southern California Edison proposes to underground a new 12kV distribution circuit (Viminal 12kV circuit) along the east shoulder of Gene Autry Trail (north of Highway 111/Vista Chino) in the City of Palm Springs. The Viminal DSP project, as planned, will terminate at an existing distribution circuit in White Water Wash. The Viminal DSP Project would install approximately 750 feet of six 5-inch conduit bank parallel to Gene Autry Trail within the road shoulder right-of-way (ROW). The conduit would be encased in 20-inch by 24-inch concrete. The conduit along the east shoulder would lead to a new concrete vault, to be installed as part of the project. From the vault, approximately 147 feet of two 5-inch, one 3-inch, and 1-4/0 bare copper conduit bank would be installed under Gene Autry Trail to the west side of the road. The conduit would then attach to the existing east-west-aligned distribution circuit on the west side of the road. The existing pole located closest to Gene Autry Trail on the west side of the road would be removed and a new pole would be placed 10 feet farther to the west.

The six 5-inch conduit bank would be installed in a trench dug with a backhoe. Concrete trucks would be used to pour the concrete encasement and flatbed trucks would be necessary to transport material, conduit, vault, etc., to the project site. Installation of the two 5-inch, one 3-inch, and 1-4/0 bare copper conduit bank under Gene Autry Trail would proceed with an auger and jack under the existing road. A bore pit 10 feet wide by 25 feet long by 17 feet deep would be excavated on the east side of Gene Autry Trail and emerge within the road shoulder on the west side of the road.

**Action:**

Pending

**Water Board Contact:**

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