

Chapter 2 Project Description

The proposed project involves the construction and operation of approximately 12 miles of NPW pipeline segments and connections to provide irrigation water to nine new end users, which include seven local golf courses, one community church, and one sports and entertainment venue, as listed below in Table 2. These end users currently use on-site pumped groundwater or CVWD-supplied potable water for irrigation; there are no connections to canal water at this time. Under the proposed project, those water sources would shift to Blended Recycled Water provided from CVWD's existing WRP10 facility, located at 43000 Cook Street in Palm Desert. WRP10 is equipped with a tertiary treatment design capacity of 15 mgd. During the winter months, when current demand for recycled water is less than the available supply, a portion of the recycled water (tertiary water) is disposed through on-site percolation-evaporation ponds, which would be eliminated as more NPW users are connected to the NPW distribution system (CVWD 2016).

Table 2 Proposed Project Non-Potable Water End User Connections

Land Use Type	Connection Name	Location
Golf Course	Annenberg Estate aka Annenberg Retreat at Sunnylands Golf Course	37977 Bob Hope Drive Rancho Mirage, CA 92270
Golf Course	Rancho Mirage Country Club	38500 Bob Hope Drive Rancho Mirage, CA 92270
Golf Course	Tamarisk Country Club	70240 Frank Sinatra Drive Rancho Mirage, CA 92270
Golf Course	Suncrest Country Club	73450 Country Club Drive Palm Desert, CA 92260
Golf Course	Jack Ivey Ranch Country Club	74580 Varner Road Thousand Palms, CA 92276
Golf Course	Tri-Palm Estates and Country Club	32700 Desert Moon Drive Thousand Palms, CA 92276
Golf Course	Palm Royale Country Club	78259 Indigo Drive La Quinta, CA 92253
Church	Southwest Community Church	44175 Washington Street Indian Wells, CA 92210
Sports and Entertainment Venue	Indian Wells Tennis Garden	78200 Miles Avenue Indian Wells, CA 92210

The length of pipeline segments traversing each of these jurisdictions is identified in Table 3, and the Assessor's Parcel Numbers (APNs) transected by the project alignment are listed in Table 4.