The City’s initial planned project was to construct a new water reclamation plant at the west end of Escondido and install a new pipeline to Hogback Reservoir to distribute the reclaimed water to the agricultural industry at the east end of the city. During the planning process, it was determined that the pressure required to transport the desired flow rate would be excessively large, which would drastically increase the cost of both the pipeline and the pump necessary. Therefore, a more cost-effective solution is to construct a system that contains an intermediate pump booster station located in Mountain View Park.