

Example Project Description

Project Description

The ABC Project (Project) is located in City XYZ, an economically disadvantaged community of more than 1,000 people. The Project will reclaim, on average, ## acre-feet of drain water annually from tile drains located along the RTH River for blending, and will permit conveyance of other supplies for beneficial use. Project improvements include re-grading and/or installing lift pumps within the drainage ditches; construction of a turnout pipeline; modification of the pump structure; and restoration of the DEF and JKL pump stations, ABC pipeline, and 1st Lift Canal. The project will augment XYZ's supply and increase reliability, enable the conveyance of flood water for beneficial use, reduce poor quality drain water discharges to the RTH River, and free up capacity in RTH Water Quality Improvement Project.

The project will allow XYZ to wheel RTH River flood waters and utilize that water for recharge. Of the ## AFY average yield, it is estimated that up to ## AFY can be available for recharge, where a portion of this water may be directly recharged in the YHN Recharge Project. This project will reduce dependence on imported water coming from the Delta by increasing local supply in utilizing the local tile drain water to augment irrigation supplies (including offset groundwater pumping to meet crop demand not met by surface water supplies).

Project Status and Readiness

The project has completed a feasibility study report and 30% design plans. Further progress can be made on design, permitting, and environmental documentation when funding becomes available. It is anticipated that these items could be completed within one to 2 years and that construction could begin within six months of completing design and permitting, with construction is anticipated to be complete in 202X. A Mitigated Negative Declaration will be prepared to comply with CEQA and NEPA; however, environmental documentation is not yet started.