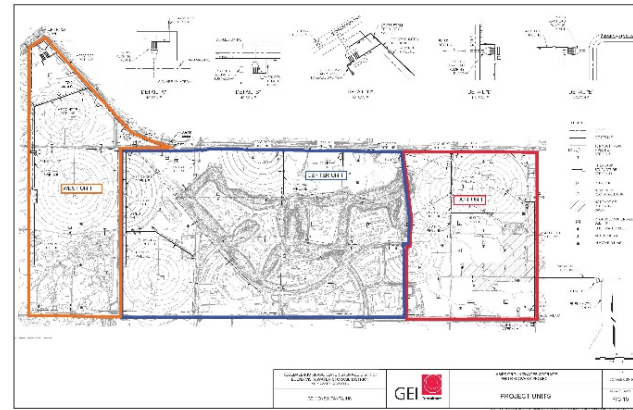
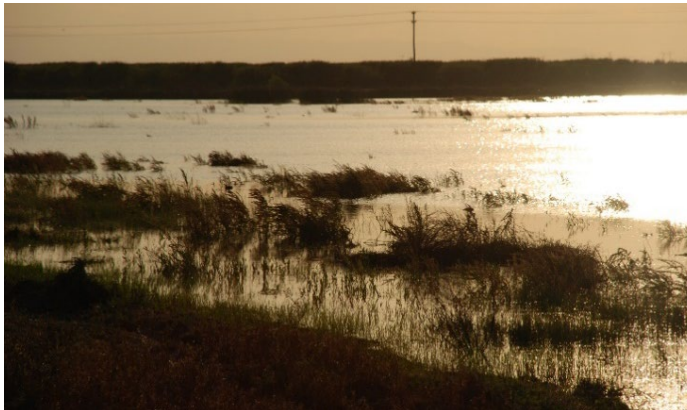


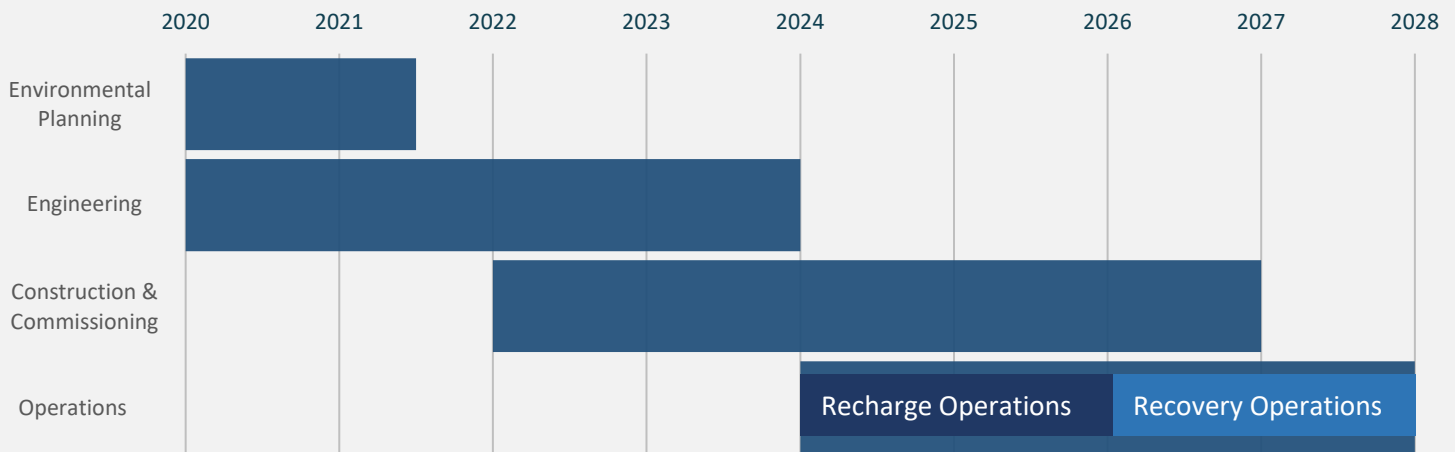
FACT SHEET

JAMES GROUNDWATER STORAGE & RECOVERY PPROJECT

The James Groundwater Storage and Recovery Project consists of construction and operation of shallow percolation ponds totaling approximately 1800 acres, levees surrounding the proposed percolation ponds, up to a total of 14 groundwater extraction wells, water conveyance facilities, pumping plants, gravity turnouts, and groundwater monitoring wells. The project is located at the western most part of the City of Bakersfield and is adjoined by two groundwater banking projects, the Kern Water Bank and the Pioneer Project. Operation of the Project includes storing water in underground aquifers for later recovery. It is expected that upwards of 150,000 AF of water could be stored by the Project during any given year, and up to 56,000 AF of water could be extracted in any given year. The Project also includes upwards of 500 cfs of conveyance capacity from the Kern River for recharge as well as recovery capacity to the Kern River Canal for delivery to the Kern Water Bank Canal and ultimately to the California Aqueduct.



PROJECT SCHEDULE



PROJECT COSTS

Recharge Capacity	150,000 AF/yr
Recovery Capacity	56,000 AF/yr
Project Cost	\$95M – 117M
Recharge Unit Cost	\$132k – 219k/cfs
Recovery Unit Cost	\$140k – 189k/cfs

AFFORDABILITY OVERVIEW