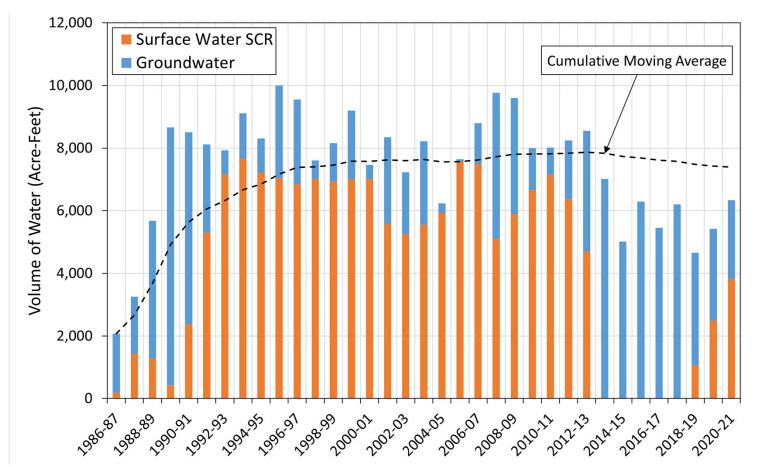


Recycled Water Connection

Laguna Road Pipeline Project

Michel Kadah, PE Engineer Ph: 805 695-3709 michelk@unitedwater.org

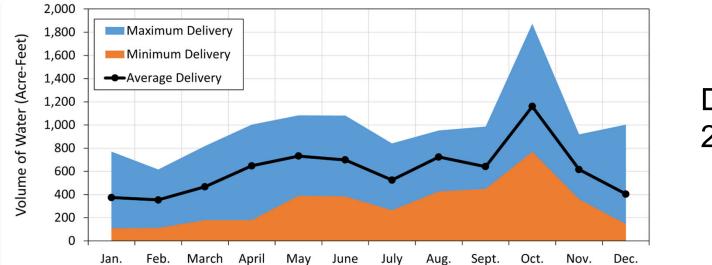
Pumping Trough Pipeline (PTP)



Water Supply Sources: 1986 – 2021

Water year: October 1 – September 30

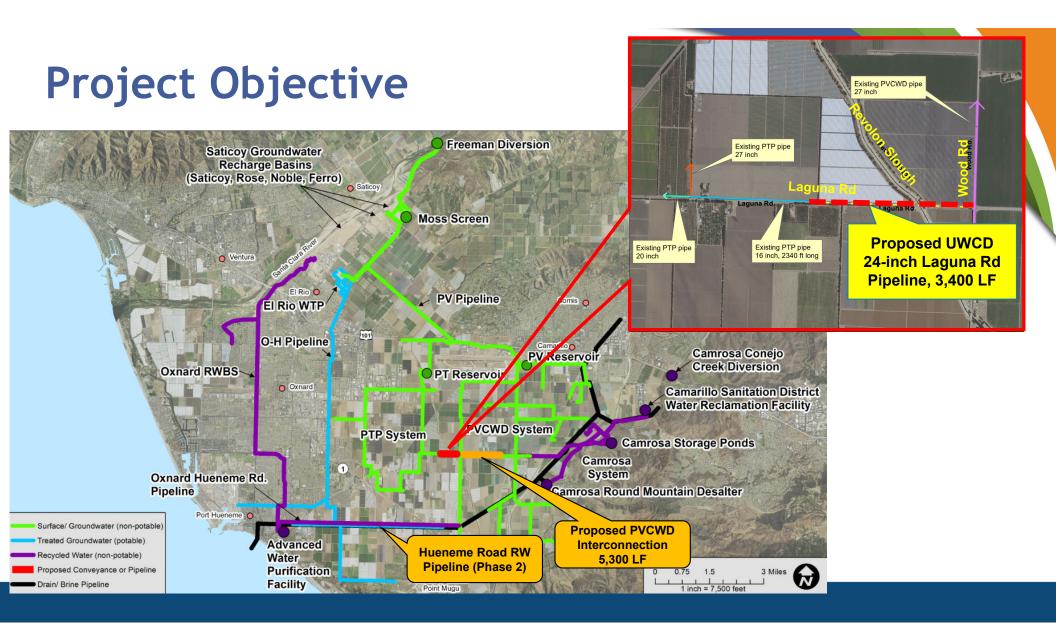
Monthly Deliveries in PTP System



Data WY 2001-2021

Typical Peak Harvest Seasons for Ventura County's Top Food Crops (VC Farm Bureau)

Crop	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Strawberries												
Lemons												
Celery												
Tomatoes												
Avocadoes												
Raspberries												
Peppers												
Valencia oranges												



Grant Funding

Estimated Project Cost

• \$4.7 million

USDA Natural Resources Conservation Service (NRCS):

 \$343,422 approved on September 4, 2020

Sustainable Groundwater Management (SGM) Grant Program:

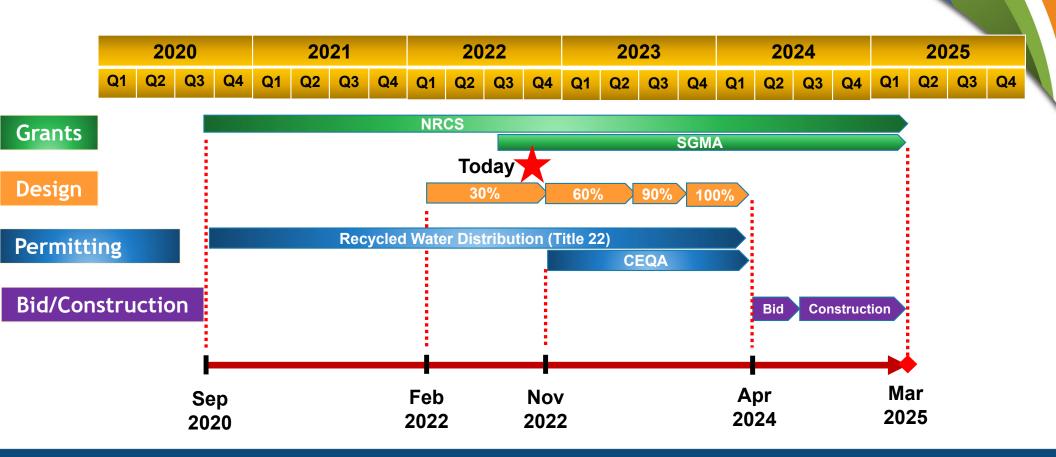
• \$2,651,500 on September 14, 2022

USDA ONRCS U.S. Department of Agriculture

Natural Resources Conservation Service



Project Timeline



Preliminary Design

Pvcwd Coordination Hydraulic Modeling

- Flow conveyance 2,500 to 3,700 gpm
- Booster pump station is required

LAGUNA ROAD

RIGHT OF WAY

15' WIDE EASEMENT

AGUNA ROAD

DIDEL INF

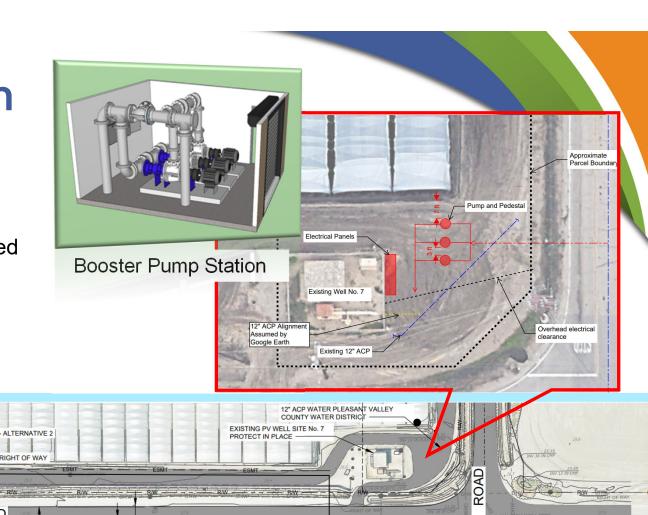
EDGE OF PAVEMENT

FARM ROAD

Preliminary Design Report

FARM ROAD

- Geotechnical report
- Trenchless crossing of Revolon Slough



PROPOSED 24" LAGUNA ROAD PIPELINE - ALTERNATIVE

WOOD

Field Investigation

