

Reliable Recycled Water for Regional Sustainability

Harvest Water, California's largest agricultural water recycling project, will provide reliable, high-quality recycled water to agricultural lands and existing habitats in southern Sacramento County. When complete, Harvest Water will supply billions of gallons of drought-resistant recycled water each year and bring other lasting benefits to the region.



Building Regional Sustainability

Climate Resiliency

Harvest Water strives to keep lands south of Elk Grove in economically viable agricultural production while cooperatively protecting existing habitat for future generations through the following means:

- Strengthening existing wildlife-friendly agricultural management and providing winter roosting and foraging habitat for Sandhill cranes
- Helping reconnect the Cosumnes River with the groundwater table to improve river flows, which will benefit the fall-run Chinook salmon population

Water Reliability for Farmers

Drought-resistant recycled water provides an additional irrigation source for farmers with the following benefits:

- Less demand for groundwater when farmers can support their irrigation needs with recycled water
- Improved groundwater table can provide greater water reliability when groundwater pumping may be needed in dry years

Key Benefits

▶ FACILITATES GROUNDWATER RECOVERY

Allows for use of recycled water instead of groundwater for irrigation, increasing groundwater in storage by approximately 370,000 acre-feet—about one third the capacity of Folsom Lake

▶ BOOSTS SUSTAINABLE AGRICULTURE

Delivers up to 50,000 acre-feet per year of reliable recycled water—approximately 16 billion gallons of water—to directly irrigate more than 16,000 acres of agricultural lands

▶ STRENGTHENS LOCAL HABITATS

Helps support over 5,000 acres of riparian and wetland habitats, 3,500 acres of Sandhill crane habitat, and increased streamflow in the Cosumnes River

Projected Timeline

2024 - 2026

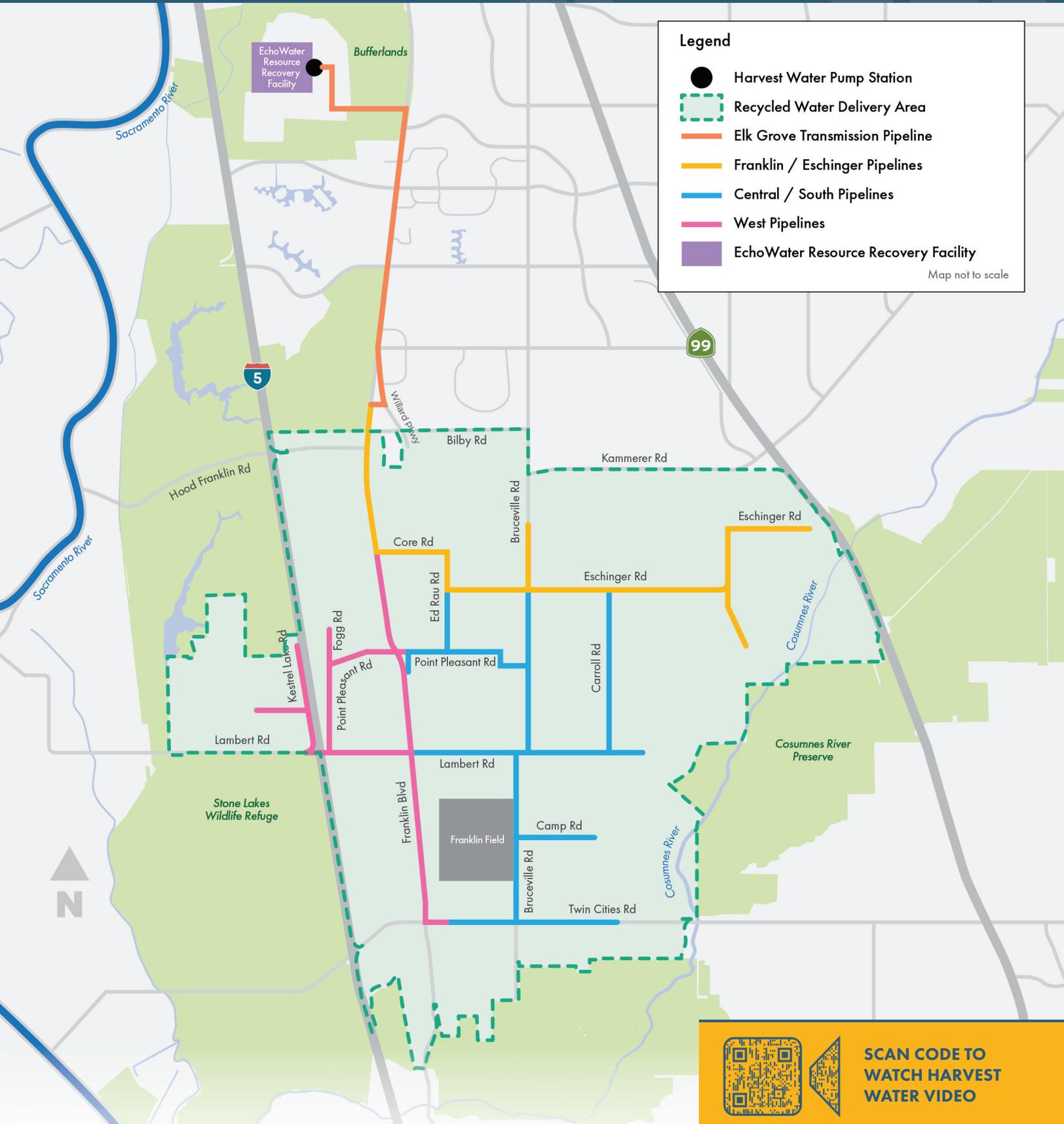
Construction & Commissioning

2027 - ONGOING

Operational

Project schedule is subject to change.

Nearly 42 miles of new pipeline will deliver recycled water from the EchoWater Resource Recovery Facility near Elk Grove to agricultural lands and existing habitats in southern Sacramento County (see map on reverse for more detail).



Legend

- Harvest Water Pump Station
- ▭ Recycled Water Delivery Area
- Elk Grove Transmission Pipeline
- Franklin / Eschinger Pipelines
- Central / South Pipelines
- West Pipelines
- ▭ EchoWater Resource Recovery Facility

Map not to scale



SCAN CODE TO WATCH HARVEST WATER VIDEO

Harvest Water is being developed by SacSewer. Funding for this project has been provided in part from the Water Quality, Supply, and Infrastructure Improvement Act of 2014 and through an agreement with the California Water Commission. Funding has also been provided in part from the U.S. Bureau of Reclamation under the Title XVI Water Reclamation and Reuse/Water Infrastructure Improvement for the Nation grant program.

