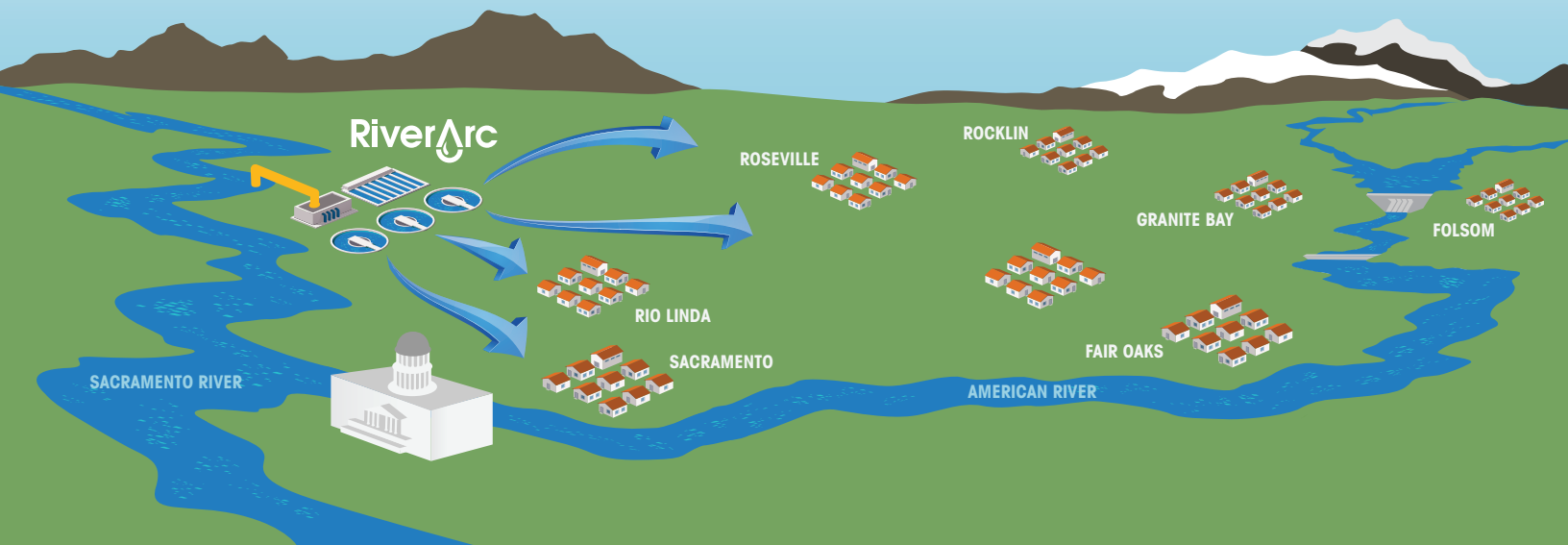


# RiverArc Project

Most Sacramento-area water agencies rely solely on the American River as their single water source. Given the need to diversify water supplies in the region, a concerted effort is underway to shift a portion of the region's water demand from the American River to the Sacramento River.

Known as the RiverArc project, this transformative water reliability project includes a new conveyance and water treatment facility using an existing diversion point on the Sacramento River. Once constructed, the project will improve water supply reliability for Sacramento and Placer counties north of the American River.



## The RiverArc Project Adds Water Supply Flexibility

- Reduces demands on the American River and Folsom Lake for a healthier environment and allows for lower water temperatures for native species.
- Existing and new pipelines will distribute the water to most of the Sacramento and the West Placer region north of the American River.
- Integrates groundwater and surface water supplies for agencies to share across the region.
- Enhances and protects groundwater sustainability and capacity through increased opportunities for conjunctive use, the coordinated use of groundwater and surface water between agencies and will assist with the full development of the Sacramento Regional Groundwater Bank (Water Bank).
- Offsets demands on the American River with the integration of surplus Sacramento River water.
- Allows the U.S. Bureau of Reclamation to change the operations schedule to accommodate different needs like water temperature, quality and demand, in return improves the Central Valley Project in its entirety.

# RiverArc Project

## Projected Timeline

The project is scalable and is expected to be completed in three phases.

### Phase 1: 2020-30

Develop the backbone infrastructure necessary to connect the Sacramento River to areas primarily served by the American River and incorporate the region's groundwater.

### Phase 2: 2030-40

Expand the water supply network to sustain a growing population in northern Sacramento and western Placer County.

### Phase 3: 2040-50

Complete remaining infrastructure to allow for expansion of the Water Bank. This will provide additional regional benefits while allowing for broader statewide benefits.

