



PARADISE CUT BYPASS EXPANSION AND MULTI-BENEFIT PROJECT

PROJECT AT-A-GLANCE

The Paradise Cut Bypass Expansion and Multi-Benefit Project (Project) will improve flood protection for local communities, restore habitat, and improve water supply reliability in the South Delta. The Project will expand the existing Paradise Cut Bypass, restore capacity in South Delta channels, and increase habitat for species of state and local importance. By significantly lowering flood stage along nearly 30 miles of the San Joaquin River between Vernalis and Stockton, the Project will greatly increase public safety, as well as protect property and farmland from uncontrolled flooding.

PROJECT PARTNERS

A diverse group of interested parties are working together to advance this pragmatic, multi-benefit, regional solution – a shared vision for cities, farms, and wildlife. The San Joaquin Area Flood Control Agency is leading an effort with the California Department of Water Resources to advance a feasibility study and further develop the Project in partnership with an Advisory Committee and reclamation districts as follows:

ADVISORY COMMITTEE

- American Rivers
- Central Valley Flood Protection Board (*non-voting*)
- City of Tracy
- California Department of Water Resources (*non-voting*)
- RD 1 / 2 / 544 / 2089
- RD 1007 / 2058
- RD 2095
- RD 2062
- South Delta Water Agency
- San Joaquin Area Flood Control Agency
- Sacramento-San Joaquin Delta Conservancy (*non-voting*)

OTHER RECLAMATION DISTRICTS

- | | | |
|----------|-----------|-----------|
| • RD 17 | • RD 733 | • RD 2094 |
| • RD 404 | • RD 2064 | • RD 2096 |
| • RD 524 | • RD 2075 | • RD 2101 |
| • RD 684 | • RD 2085 | • RD 2107 |

PROJECT GOALS

- 1 Increase flood system resiliency in the South Delta.
- 2 Restore habitat and ecosystem functions necessary for climate change resilience.
- 3 Improve water supply reliability and resilience to climate change by supporting more flexible water supply management.

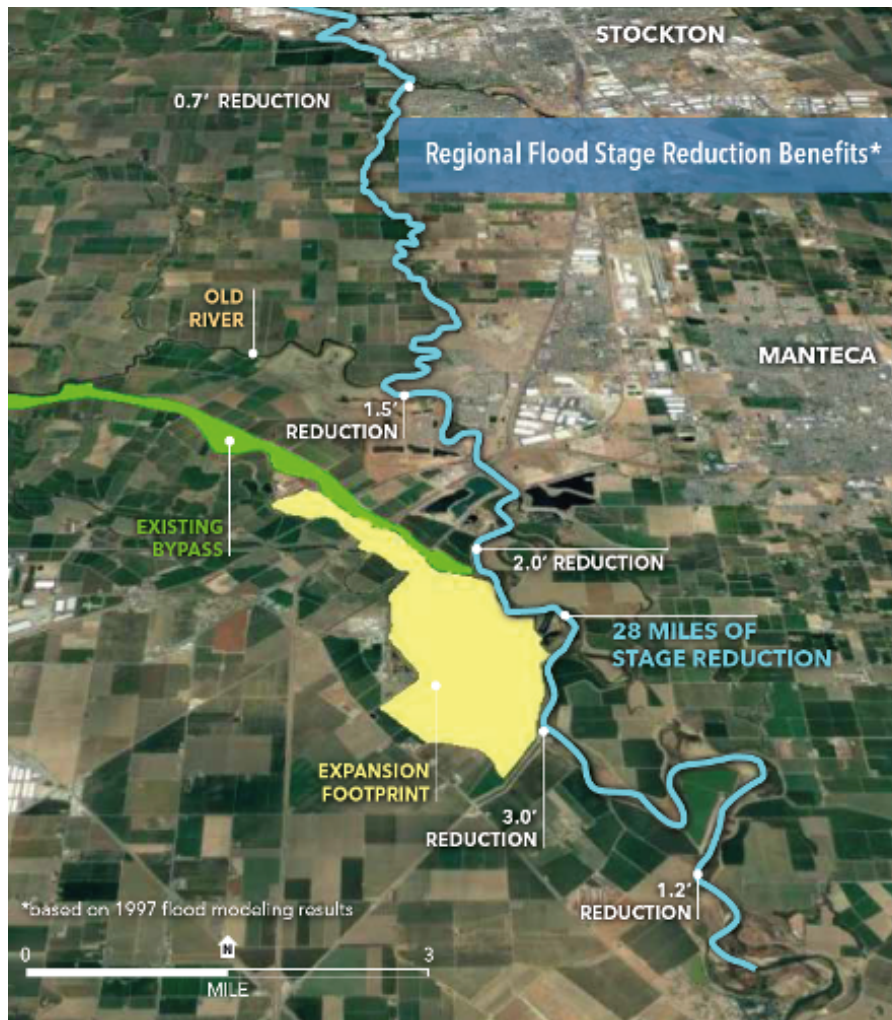
PROJECT OBJECTIVES

- 1 Reduce catastrophic flood risk for communities including Lathrop, Manteca, and Stockton.
- 2 Protect farms from uncontrolled flooding.
- 3 Restore and improve the quantity, diversity and connectivity of riverine, floodplain, riparian, and wetland habitat for native fish and wildlife.
- 4 Improve irrigation intake reliability and waterway navigability.



6/6/23: The San Joaquin River flowing into the Paradise Cut Weir at approx. 27,000 cfs. Source: DWR

PROJECT SITE MAP



BUILDING RESILIENCE THROUGH PUBLIC INVESTMENT

The Project will require significant public investment for development and construction. The Sacramento-San Joaquin Delta Conservancy funded Phase 1 and Phase 2 with over \$350,000 in grants. The California Department of Water Resources funded Phase 3 with a \$3 million investment from the Systemwide Flood Risk Reduction Program. Local agencies will need to secure additional state and federal funds to complete the project.



8/23/23: The San Joaquin River flowing at approx. 3,850 cfs, with no water passing over the rock weir. Source: DWR

MILESTONES



CONTACT US

Questions, comments, or concerns? Contact the Project Manager:

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For more information, visit

<https://www.sjafca.org/projects/paradise-cut-bypass-expansion-multi-benefit-project>