



PARADISE CUT EXPANSION PROJECT

PROJECT SUMMARY

The Paradise Cut Expansion and South Delta Restoration Project (Project) is a multi-benefit flood management project that will benefit Stockton and nearby communities along the San Joaquin River. The Project will expand and enhance the existing Paradise Cut Flood Bypass, which currently diverts some water from the river during flood events, and ensure adequate downstream channel capacity and levee protection to facilitate the passage of increased flood water through the south Delta.

PROJECT BENEFITS:

- Reduce the risk of catastrophic flooding for communities including Lathrop, Manteca, and Stockton
- Protect farms from uncontrolled flooding
- Restore wetland and riparian habitats for native wildlife
- Increase climate change resiliency by supporting more flexible water supply management



looking south along the San Joaquin River, the existing bypass, and expansion footprint

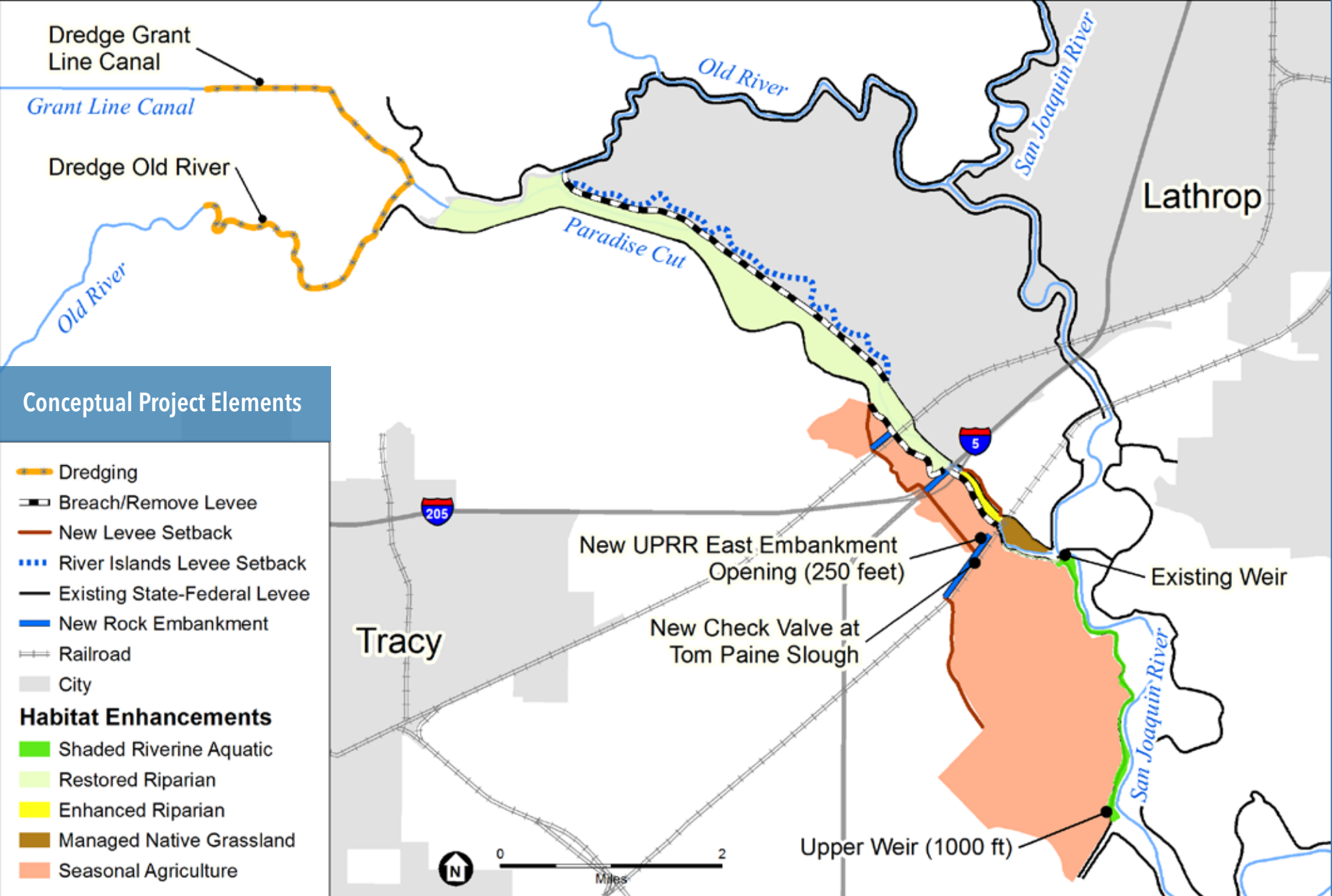
PROJECT STATUS

In 2016, the San Joaquin County Resource Conservation District (SJCRCDD) received a grant from the Delta Conservancy to advance project planning by completing Phase 1 of the project. As part of this work, project partners completed the following:

- Existing Conditions Report
- Extensive hydraulic modeling and design development
- Restoration Opportunities Report
- Conceptual Design Technical Memo
- Construction cost estimate
- Permitting and Compliance Strategy

The SJCRCDD also conducted extensive engagement with local landowners, engineers, and agencies to receive input into each of these products. In May 2019, the SJCRCDD was selected to receive another grant from the Delta Conservancy to complete Phase 2 of the project, which will be completed in 2022. This phase of the project will:

- Develop a strategy addressing local concerns over impacts downstream of Paradise Cut
- Gather existing relevant data and make recommendations for addressing critical data gaps
- Establish a local engagement structure that will help streamline negotiation of future project phases with state agencies



Project Cost Estimate

\$119M
 LOW RANGE
 (-30%)

\$171M

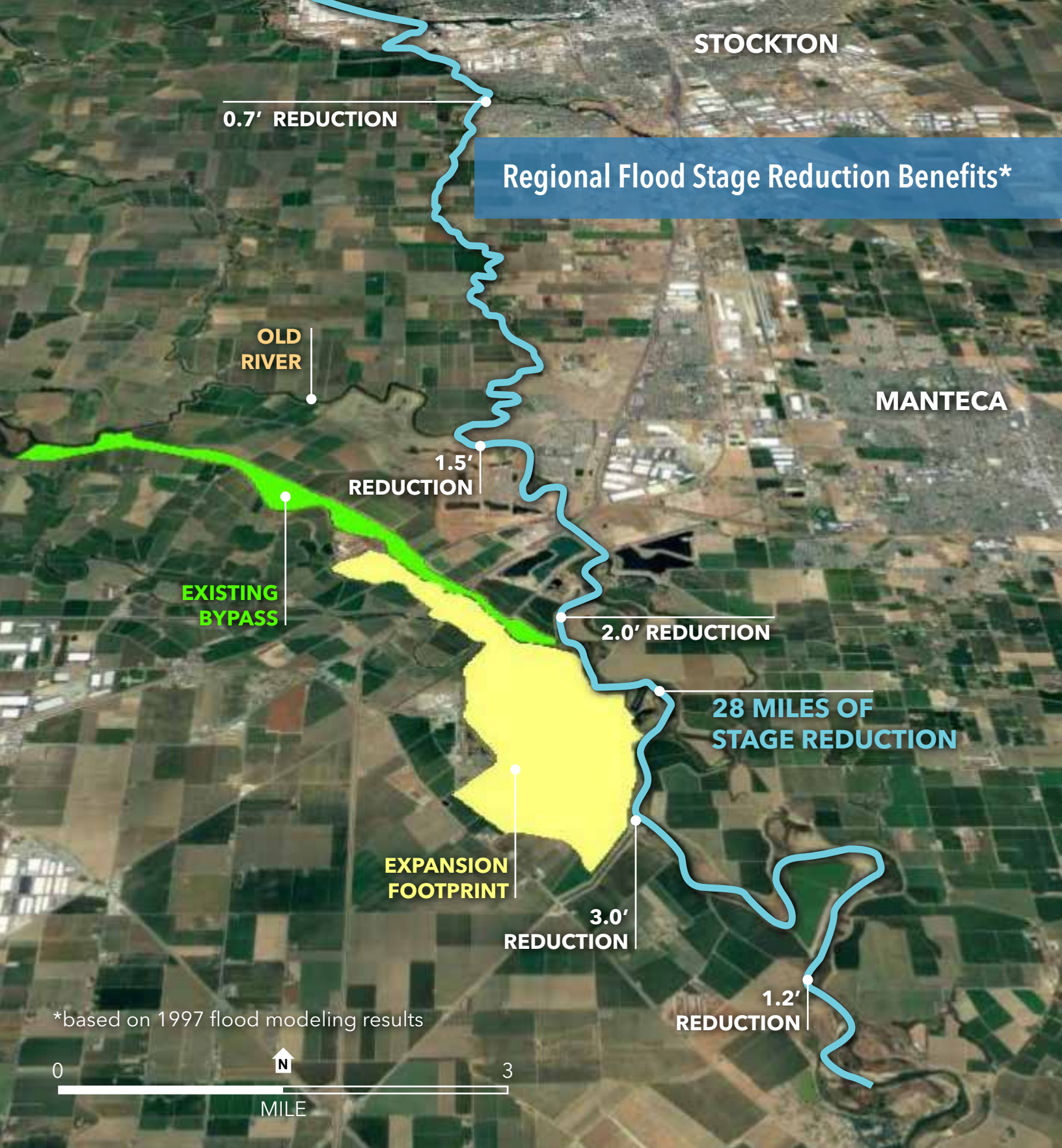
\$256M
 HIGH RANGE
 (+50%)

This planning-level* cost estimate includes acquisition of flood and conservation easements as well as design, permitting, and construction costs within the project footprint. It does not include project costs associated with downstream impacts, which will be analyzed in Phase 2

* This Class 4 cost estimate (feasibility level) was developed for planning purposes only and should not be used as a basis for final design or construction, or as an estimate of construction costs for construction planning or project funding.

credit: DWR, Florence Low credit: DWR credit: DWR





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PROJECT PARTNERS:

South Delta Water Agency
American Rivers
Reclamation District 2062
CA Department of Water Resources
San Joaquin Area Flood Control Agency

CONSULTANTS:

ESA
MBK Engineers
Consero Solutions