

Project Summary Sheet

Project Name: Dos Rios Ranch

Application Label: 200784112

Location: The confluence of the San Joaquin River and Tuolumne River, 9 miles west of downtown Modesto

County: Stanislaus

Project Sponsor: River Partners

Point of Contact: John Carlon (530) 894-5401 ex. 224 info@riverpartners.org

Co-applicant(s): N/A

Assembly District: #26 Bill Berryhill **Senate District:** # 12 Anthony Cannella

Project Description (including size): The proposed project includes the acquisition of 1,603 acres of land to increase the active floodplain at the confluence of the San Joaquin and Tuolumne rivers. The total project cost is \$22.3 million. Following property acquisition and subsequent hydraulic analyses, levees will be modified to reconnect the river and its floodplain, and enable future restoration of about 6 miles of riparian habitat along the rivers.

Flood Benefits: Reconnect the Tuolumne and San Joaquin rivers to their floodplain by modifying private and U.S. Army Corps of Engineer levees. This has the potential to provide up to 10,000 acre-feet of floodwater attenuation at the confluence of the two major rivers. The transient water storage capacity of the Dos Rios Ranch provides the opportunity to reduce peak flow flood risk on upstream and downstream reaches of the San Joaquin and Tuolumne rivers. Additionally, by obtaining the capability to flood the Dos Rios property during relatively large flood events, very significant operational changes can be facilitated at Don Pedro Reservoir.

Agricultural Benefits: The project will not preserve agriculture on the ranch, but will complement surrounding agricultural operations by reducing flood risk on adjacent properties.

Agricultural Land Conserved N/A

Wildlife Benefits: The project will preserve open space and enable future restoration of riparian and wetland habitat throughout the 1,603 acre Dos Rios Ranch. In addition, the ecological benefits of the project are magnified by its location and close proximity to existing riparian habitat and other restoration projects.

Wildlife Habitat Conserved: The proposed project improves wildlife habitat by reducing the impacts associated with agriculture and by protecting open space for future restoration of quality habitat along the 6 miles of riverside property on Dos Rios Ranch. In addition, 1,400 acres will be restored over time to mixed riparian forest and the remaining 140 acres will be restored to upland flood refugia. Habitat improvements will benefit the endangered riparian brush rabbit, riparian wood rat, least Bell's vireo, and many other species of concern.

Total area conserved: The total acreage conserved is 1,603 acres.

Other Benefits: This project will improve opportunities for residents of neighboring areas to enjoy the rivers and associated wildlife activities, while understanding the overall benefit of the ecosystem to the region. The project may also have groundwater recharge and water quality benefits.

Total Cost: \$22,319,754.

Flood Protection Corridor Program Cost share: \$3,000,000

Funding Partners and Share of Cost:

Total: \$22,319,754

Tuolumne River Trust has raised funds from:

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| U.S. Bureau of Reclamation, | \$951,080 |
| National Fish and Wildlife Foundation, and | \$70,000 |
| Resource Legacy Fund Foundation. | \$100,000 |

Other Committed funds:

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| Natural Resources Conservation Service Wetland Reserve Program- | \$6,904,740 |
| Wildlife Conservation Board- | \$5,491,736 |
| Resources Agency Proposition 50 River Parkways Program- | \$2,650,000 |
| San Francisco Public Utilities Commission- | \$2,000,000 |
| U.S. Fish and Wildlife: North American Wetlands Conservation Act- | \$1,000,000 |
| River Partners- | \$152,198 |