Market Street Salmon Spawning Habitat Restoration Project



About the Project

In partnership with local, state and federal agencies, Glenn-Colusa Irrigation District (GCID) constructed the Market Street Bridge gravel project in Redding, California to restore salmon spawning habitat. The project was completed in March 2016.

The project, carried out over several weeks, placed salmonid spawning gravel in the Sacramento River, immediately below the Anderson Cottonwood Irrigation District Diversion Dam and Market Street Bridge in Redding.

The project was a partnership of the Bureau of Reclamation, Western Shasta Resource Conservation District, California Department of Water Resources, California Department of Fish and Wildlife, Glenn-Colusa Irrigation District and Anderson Cottonwood Irrigation District. GCID contributed the equipment operators and some of the equipment for the project.



Approximately 9,400 cubic yards of gravel were placed into the river to help improve spawning habitat for Chinook salmon and steelhead trout.



"GCID, working together with ACID and other entities, enables the efficient completion of these and other upcoming projects that none of us could complete alone. These projects are an important part of helping our local fish populations weather the drought conditions and recover in the future."

-Reclamation Fisheries Biologist John Hannon

For more information and to view a video and photos of the project, visit: http://www.gcid.net/market-street-project



Why was the Project Done?

The project is a continuing effort to help meet requirements of the Central Valley Project Improvement Act to restore and replenish spawning gravel and rearing habitat for salmonid species.

The spawning habitat has been reduced over time in this important river reach, and available spawning habitat will be dramatically increased by adding the new gravel. This gravel project is just one of several innovative interagency projects planned in the Sacramento River this winter and spring to aid the winter-run salmon.

