



CONTINUOUSLY APPROPRIATED: N/A  
 APPROPRIATED THROUGH FY 2015-16: \$27M

**DEPARTMENT OF FISH AND WILDLIFE (DFW)  
 WETLANDS AND WATERSHED RESTORATION**

Implements projects that provide carbon sequestration benefits through restoration or enhancement of Sacramento-San Joaquin Delta wetlands, coastal wetlands, and mountain meadow ecosystems. The program is comprised of two components, the Sacramento-San Joaquin Delta and Coastal Wetlands program and the Mountain Meadow Ecosystems program.

**Sacramento-San Joaquin Delta  
 and Coastal Wetlands Restoration**

ALLOCATED THROUGH 2015: \$15.4M  
 AWARDED THROUGH 2015: \$15.4M  
 IMPLEMENTED THROUGH 2015: \$15.4M  
 4 PROJECTS IMPLEMENTED

Projects restore or enhance Sacramento-San Joaquin Delta and coastal wetlands and achieve GHG reductions through carbon sequestration and avoided emissions.

**Estimated GHG Reductions**

Based on estimates of net GHG emission reductions and carbon sequestration in biomass and soil, and reduced methane emissions over the project life.

**Disadvantaged Community Benefits**

Projects provide green space or open space.

**Co-Benefits**

Examples include: habitat restoration and enhancement; improved habitat connectivity; improved flood protection for local communities; reduction or reversal of land subsidence; protection and improvement of water quality through filtration and pollution reduction; and enhanced climate readiness.

BASED ON \$15.4M OF AWARDED FUNDS

**REDUCTIONS**

519,000 MTCO<sub>2</sub>e  
 AT LEAST 25-50 YEARS

BASED ON \$15.4M OF IMPLEMENTED FUNDS

**BENEFITING  
 DISADVANTAGED  
 COMMUNITIES**

87%

OF IMPLEMENTED PROJECTS

\$13.4M

IN FUNDING

2

PROJECTS

**IN DISADVANTAGED  
 COMMUNITIES**

87%

OF IMPLEMENTED PROJECTS

\$13.4M

IN FUNDING

2

PROJECTS

## Mountain Meadow Ecosystems Restoration

ALLOCATED THROUGH 2015: \$5.9M

AWARDED THROUGH 2015: \$5.9M

IMPLEMENTED THROUGH 2015: \$5.9 M

8 PROJECTS IMPLEMENTED

Projects restore or enhance mountain meadow ecosystems and reduce GHGs through carbon sequestration and avoided emissions.

### Estimated GHG Reductions

Based on estimates of net GHG emission reductions and carbon sequestration in biomass and soil, and reduced methane emissions over the project life.

### Disadvantaged Community Benefits

Not applicable.

### Co-Benefits

Examples include: habitat restoration and enhancement; reduction and delay of peak flows within and downstream of mountain meadows; increased late season flows downstream of mountain meadows; increased water storage capacity in mountain meadows; and protect and provide climate refugia.

BASED ON \$5.9M OF AWARDED FUNDS

### REDUCTIONS

52,000 MTCO<sub>2</sub>e

AT LEAST 25-50 YEARS

BASED ON \$5.9M OF IMPLEMENTED FUNDS

### BENEFITING DISADVANTAGED COMMUNITIES

0%

OF IMPLEMENTED PROJECTS

\$0M

IN FUNDING

0

PROJECTS

### IN DISADVANTAGED COMMUNITIES

0%

OF IMPLEMENTED PROJECTS

\$0M

IN FUNDING

0

PROJECTS



**Figure 24: Wetlands and Watershed Restoration Project Locations**

