

# **Benefits for Rivers, Stream and Fisheries in the Water Supply and Water Quality Bond Act of 2018**

**\$3,574,000,000 in direct benefits!**

More than any other state funding measure in history, this measure provides more than \$2.7 billion in direct benefits to rivers, streams, and fisheries, and more than \$1 billion in better water management programs which will reduce demand on California's rivers.

## **Flood management to improve floodplain habitat (Section 86040) \$150,000,000**

Funds to the Central Valley Flood Board for

“(1) Enlargement and environmental enhancement of existing floodways and bypasses within the jurisdiction of the Central Valley Flood Protection Board, including providing recreation opportunities.

(2) Improvement of flood control facilities and environmental enhancement within the jurisdiction of the Central Valley Flood Protection Board.”

Preference shall be given to projects which benefit disadvantaged communities, include cost sharing, and to

“Multi-benefit projects designed to reduce flood risk and enhance fish and wildlife habitat by allowing rivers and floodplains to function more naturally. These projects create additional public benefits such as protecting farms and ranches, improving water quality, increasing groundwater recharge, and providing public recreation opportunities.”

## **San Francisco Bay Restoration Program (Section 86042). \$200,000,000.**

This program will help restore the fisheries of San Francisco Bay.

## **Stormwater management (Chapter 5.6). \$550,000,000.**

This program will reduce pollution in rivers, streams and the ocean, benefitting water quality and fisheries. Funds go to the State Water Resources Control Board, Santa Monica Mountains Conservancy, River and Mountain Conservancy, Coastal Conservancy, and Tahoe Conservancy.

## **Lake Tahoe water quality improvement (Section 86080(b)). \$60,000,000.**

These programs will improve fishery conditions in Lake Tahoe.

## **Santa Ana River (Section 86080(d)(3)). \$30,000,000**

## **San Diego River Conservancy (Section 86080(e)). \$40,000,000**

## **San Joaquin River Conservancy (Section 86080(g)(2)). \$20,000,000**

## **Lower American River (Section 86080(g)(3)). \$30,000,000**

## **River Parkways (Resources Agency). (Section 86080(h)(1)). \$70,000,000**

**Guadalupe River parkway. (Section 86080(h)(2)). \$10,000,000**

**Russian River parkway. (Section 86080(h)(3)). \$10,000,000**

**Santa Clara River parkway. (Section 86080(h)(4)). \$10,000,000**

**Tijuana River parkway (Section 86080(h)(5)). \$10,000,000**

**Carmel River parkway (Section 86080(h)(6)). \$10,000,000**

**Napa River parkway (Section 86080(h)(7)). \$10,000,000**

**Santa Margarita River parkway (Section 86080(h)(9)). \$15,000,000**

**San Diego Bay parkway restoration (Section 86080(h)(8)). \$15,000,000**

This program will help restore the fisheries of San Diego Bay.

**Los Angeles River. (Section 86080(i)). \$150,000,000**

**Ocean protection program (Section 86080(n)). \$100,000,000**

This program will help restore California's coastal ocean fisheries.

**New River (Salton Sea) restoration (Section 86080(o)). \$20,000,000**

**Urban Streams program. (Section 86080(q)). \$50,000,000**

**Delta wastewater treatment (Section 86080(s)). \$15,000,000**

This program will help protect the fisheries of the Delta from pollution.

**Non-motorized River and Lake access. (Section 86080(t)). \$20,000,000**

**Matilija Dam Removal and Ventura River Parkway (Section 86080(v)). \$80,000,000**

**Restoration of Spring Run Salmon in the San Joaquin River (Section 86122a). \$100,000,000**

**Removal of weeds such as Arundo and Tamarisk, which ruin habitat in many California rivers and streams, and Yellow Starthistle, which severely depletes flow in many Central Valley streams and river through excess evapotranspiration. \$100 million. (Chapter 6.2)**

**Fisheries improvements in rivers and streams. (Chapter 6.4). \$400,000,000**

Includes floodplain enhancement (\$35,000,000), Salmon Partnership Implementation Plan (\$5,000,000), and Feather River habitat improvements (\$7,000,000)

**Water acquisition for fish and wildlife (Section 86120). \$300,000,000**

**Salmon and steelhead restoration (Section 86122). \$300,000,00**

Includes \$100,000,000 for fish screens.

**American River Basin Planning, emphasis on fisheries. (Section 86124). \$10 million.**

**North Bay Aqueduct relocation planning (Section 86130). \$5,000,000**

The existing location is in the middle of Delta Smelt habitat, and cannot be screened.

**Feather River sediment removal (Section 86133). \$15,000,000**

The sediment from the Oroville Dam event harms salmon spawning habitat.

## **Watershed Restoration**

Healthy rivers, streams and fisheries depend on healthy watersheds. The water bond includes funding for restoration of the following watersheds with significant fisheries:

**Sierra Nevada: \$200,000,000**

**Lake Tahoe: \$60,000,000**

**Los Angeles River and Santa Monica Bay: \$120 million**

**Santa Ana River: \$30 million**

**Statewide: RCD and other watershed programs at Dept of Conservation: \$60 million**

**CalFire and Sierra Nevada Conservancy fire related watershed restoration: \$100 million**

In addition to these direct benefit program, rivers will benefit from fewer diversions due to greater self-reliance on local water supplies due to the following programs:

**Wastewater Recycling: \$400 million (Chapter 5.2)**

**Desalinization of inland saline groundwater basins: \$400 million (Chapter 5.2)**

**Urban Water Conservation: \$300 million (Chapter 5.3)**

**Agricultural Water Conservation: \$50 million (Chapter 5.3)**