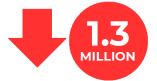




Unimpaired Flows or Healthy Rivers and Landscapes Bay-Delta Water Quality Control Plan Update

### **State Water Resources Control Board Staff Proposal**

Unimpaired Flows is a staff proposal for water quality that relies on increased water releases from our reservoirs without needed habitat improvements for fish.



## **Water Supplies**

In a dry year, exports by the Central Valley Project and the State Water Project will be reduced by more than 1.3 million acre-feet under the proposed 55% unimpaired flow standard.



### **Farmland**

The average annual water supply reduction from unimpaired flow across all years will result in more than 140,000 acres being fallowed. Dry year cuts will skyrocket fallowing to more than 260,000 acres.



#### Jobs

The Sustainable Groundwater Management Act (SGMA) will cause 63,000 job losses in direct farm employment and agricultural service sector jobs.\* Water losses from unimpaired flows add to these impacts, and often include reduced jobs and school enrollment in disadvantaged communities.



### Crop Value

In the San Joaquin Valley, the reduction in crop value will reach more than \$1.3 billion. Statewide impacts will exceed \$2.7 billion.

# SECONDARY IMPACTS

- Loss of highquality food supply
- Loss of state and local tax revenue
- Reduction in school enrollment
- Increased demand for social services

\*Blueprint Economic Impact Analysis, Sunding/Roland-Holst, 2020

# **Water Blueprint**

for the San Joaquin Valley





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# Healthy Rivers and Landscapes The Alternative to the SWRCB Staff Proposal

Healthy Rivers and Landscapes integrates additional water flows with habitat restoration and landscape improvements to enhance ecosystem health and native fish populations in the Sacramento-San Joaquin River Delta.

- Provides reasonable protection of fish and wildlife
- Pairs stream flow with habitat improvements
- Reduces water supply impacts on farms and communities
- Better solution for rural jobs and the economy



## **Multiple Agency Support**

The flow and non-flow habitat restoration program was developed by the Department of Fish and Wildlife, Department of Water Resources, Bureau of Reclamation, the U.S. Fish and Wildlife Service, and numerous public water agencies, with the support of Governor Newsom.



### **Protects Fish**

Healthy Rivers and Landscapes provides equivalent, if not better, protection for native fish species and scraps the outdated framework that healthy fish populations just need more water to thrive.



## **Dedicated Funding**

\$2.6 billion in funding to acquire, on a voluntary basis, water to increase instream flow and Delta outflow and to implement non-flow, habitat restoration measures and conduct scientific research.



## **Solutions Start Now**

Avoids prolonged litigation. Accelerates recovery of native fish species. Promotes the efficient use of water. Protects beneficial use of Sacramento – San Joaquin watershed waters.

# SUCCESS IS SIMPLE

Amending the BayDelta Plan involves
balancing competing
uses of water. The
State Water
Resources Conrol
Board (SWRCB)
should exercise its
discretion to approve
Healthy Rivers and
Landscapes, rather
than the Unimpaired
Flow plan proposed
by SWRCB staff.

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