

# Dam-Related Funding in the Infrastructure Investment and Jobs Act

COPCO DAM, KLAMATH RIVER, CALIFORNIA DANIEL NYLEN

## What's Funded?

The Infrastructure Investment and Jobs Act is funding several federal programs to address our nation's dam infrastructure responsibly by rehabilitating unsafe structures to protect public safety, retrofitting appropriate projects for hydropower and renewable energy output, and removing obsolete dams to restore the health of our nation's rivers.

# <u>Dam Removal</u>

#### **NOAA - Community Based Restoration Grant Program**

The National Oceanic and Atmospheric Administration (NOAA) provides funding to restore fish passage through the removal of dams (in-stream barriers). NOAA distributes funds through competitive grant cycles. Eligibility: institution of higher education, non-profit, commercial (for profit) organizations, U.S. territories, state or local governments, and Indian Tribes. <u>www.fisheries.noaa.gov/grant/restoring-fish-passage-through-barrier-removal-grants</u>

#### U.S. Fish & Wildlife Service - National Fish Passage Program

The National Fish Passage Program of the U.S. Fish and Wildlife Services (USFWS) works with communities to restore rivers and conserve aquatic resources by removing dams and other in-stream barriers. USFWS accepts proposals year-round. Eligibility: institution of higher education, non-profit, commercial (for profit) organizations, U.S. territories, state or local governments, Indian Tribes, and individuals. www.fws.gov/program/national-fish-passage

#### FEMA - National Dam Safety Program - Dam Removal

The Federal Emergency Management Agency's (FEMA) National Dam Safety Program provides grants to State Dam Safety Agencies to reduce the public safety risks associated with dams. FEMA funds the rehabilitation and removal of eligible dams through the High Hazard Potential Dam Rehabilitation Grant Program. Proposals must be submitted through a State Administrative Agency. Eligibility: States or territories with a dam safety program. Non-profits and non-federal governments are eligible to be sub-recipients. <u>www.fema.gov/emergency-managers/risk-management/dam-safety/rehabilitation-high-hazard-potential-dams</u>

### U.S. Army Corps of Engineers - Section 206 Aquatic Ecosystem Restoration Program \$115 million

The U.S. Army Corps of Engineers (USACE) provides funding for dam removal through the Aquatic Ecosystem Restoration Program. Proposals are accepted on a rolling basis by contacting your local USACE office. There is no cost share requirement for USACE's IIJA dam removal funds. Eligibility: Non-federal entities can request USACE assistance under the 206 program and enter into a cooperative agreement. <u>www.usace.army.mil/Missions/Locations</u>

#### **US Forest Service**

The IIJA provided funding for the Forest Service to remove non-hydropower federal dams and for providing technical assistance. Funds may be transferred to USFWS and National Marine Fisheries Service (NMFS) for the costs of carrying out their responsibilities under the Endangered Species Act. Eligibility: The U.S. Forest Service and non-profits assisting the Forest Service with executing this work. No cost-share required. <u>www.fs.usda.gov/science-technology/fish-wildlife-plants/fisheries-program</u>

Additional dam removal funding exists from other federal, state, and private sources not listed here. For more information on these or other dam removal funding sources, contact <u>damremoval@americanrivers.org</u> or visit <u>www.americanrivers.org/conservation-resources/river-restoration</u>.

#### \$400 million

#### \$75 million

\$200 million

#### \$10 million

# **Dam Rehabilitation**

## FEMA - National Dam Safety Program - Dam Safety

The Federal Emergency Management Agency's (FEMA) National Dam Safety Program provides grants to State Dam Safety Agencies and to the rehabilitation of eligible dams and other improvements to reduce the public safety risks associated with dams. FEMA funds the rehabilitation and removal of eligible dams through the the High Hazard Potential Dam Rehabilitation Grant Program. Proposals must be submitted through a State Administrative Agency. Eligibility: States or territories with a dam safety program. Nonprofits and non-federal governments are eligible to be sub-recipients.

- National Dam Safety Program activities (non-grant related) \$67 million
- Grants to States \$658 million (an additional \$75 million dedicated to dam removal, see the dam removal section)

www.fema.gov/emergency-managers/risk-management/dam-safety/rehabilitation-high-hazardpotential-dams

#### **USACE - Water Infrastructure Finance and Innovation Act**

The WIFIA program under the U.S. Army Corps of Engineers (USACE) is administered by the Environmental Protection Agency (EPA) to provide credits for water infrastructure projects and this funding is specifically for dam safety projects. Letters of Interest are accepted after a Notice of Funding Availability is published by the EPA. Eligibility: Local, state, Tribal, and federal government entities; corporations and trusts; and State Revolving Fund programs.

www.epa.gov/wifia

# **Dam Retrofit**

#### **DOE - Grid Deployment Office**

The Grid Deployment Office of the Department of Energy (DOE) has substantial funding for improvements to existing hydroelectric projects through programs authorized by the Energy Policy Act:

- \$125 million for the Hydroelectric Incentive Program (Section 242)
- \$75 million for Hydroelectric Efficiency Improvements Incentives (Section 243)
- \$553.6 million for Hydroelectric Maintenance and Improvements, including environmental improvements, improving dam safety, and improving grid resiliency (Section 247)

https://www.energy.gov/gdo/hydro



American Rivers is championing a national effort to protect and restore all rivers, from remote mountain streams to urban waterways. Healthy rivers provide people and nature with clean, abundant water and natural habitat. For 50 years, American Rivers staff, supporters, and partners have shared a common belief: Life Depends on Rivers. AmericanRivers.org

# \$75 million

#### \$753.6 million

#### \$725 million