

### Alternative Funding for Dam Rehabilitation & Removal\*:

Grant	Type	Example
Community Development Block Grants	Federal	These funds are usually for low-income projects, but can be used for "urgent needs" funding. 2008: Russellville, AL city officials sought CDBG funds for Sloss Lake Dam.
Historic Preservation Commission grants	State	2001 Maine Bureau of Parks applied to State Historic Preservation Commission for \$60,000 grant for repair of Songo Locks Dam. State would match grant; town of Naples to pay remaining \$5000 of \$125,000 project.
Tourism grants	State	2004 – Town of Auburn applied for a \$100,000 Massachusetts Turnpike Authority tourism grant to help pay for repair and enlargement of the Auburn Pond dam spillway. Town sought tourism grant because an adjacent park could be flooded if the dam overtopped.
Environmental grants	Various	<ul style="list-style-type: none"> <li>• 2006 – Massachusetts. Town of Sandwich applied for fishway grant for Upper Shawme Pond Dam repairs and upgrades. Estimated cost: \$750,800. State contribution: \$350,000; fishway grant: \$20,000.</li> <li>• 2009 - San Luis Irrigation District courting conservation groups to become part of a planned \$30 million upgrade of the Rio Grande Reservoir dam to meet federal safety standards and provide water to the 150 farming operations in the valley. Under interstate compact, Colorado is required to deliver to New Mexico about 30 percent of the Rio Grande flow. Most of that water is sent down the river during the peak spring flow, but if the dam is improved to hold more water, some could be released during environmentally sensitive, low-flow periods later in the season.</li> </ul>
Nature Conservancy	NGO	2007 – Colorado. \$31 million Elkhead Reservoir expansion jointly funded by Colorado River Water Conservation District (\$17.8 million) & Nature Conservancy (\$13.2 million). In exchange for the money, 5,000 acre-feet of water will be permanently dedicated to endangered fish & an additional 2,000 acre-feet leased for instream flows.
Trout Unlimited	NGO	<ul style="list-style-type: none"> <li>• Montana. Ruby Reservoir dam seepage; \$12 million upgrade. TI raised \$1 to \$2 million in conservation grants; in exchange, MT DNRC agreed to increase releases into trout stream.</li> <li>• 2001 - Idaho - \$375,000 grant for conservation measures for Chester Dam fish ladder &amp; screens.</li> <li>• 2009 – Colorado. TI &amp; city of Boulder in preliminary talks with Denver Water to see if extra water for South Boulder Creek can be included in proposed Gross Reservoir expansion.</li> </ul>
American Rivers	NGO	Removal
EPA Watershed Initiative grants	Federal	2004 - Massachusetts - President of local company pledges \$1,000 toward repair of dam impounding Leesville Pond, owned by the town of Auburn, located in Auburn and Worcester. Estimated repair costs for inoperable gates: \$176,000. EPA stipulated \$60,000 matching grant requirement, awarded Watershed Initiative Grant of \$119,000. Area residents pledged several thousand; town of Auburn to provide balance. Leesville Pond Watershed and Neighborhood Association accepted donations. Since Leesville Pond is a major sub-watershed for the Blackstone River, the pond association teamed with the

		Narragansett Bay National Estuary Program to apply for the federal grant.
EPA grants	Federal	2010 – Ohio. Chagrin River Watershed Partners administering \$400,800 grant for lowering a dam as part of the development of the abandoned Cleveland Street paper mill. The EPA awarded the grant after the dam was deemed unsafe.
US Fish & Wildlife  NOAA  Various “public grant” sources	Federal/ State/ NGO	2007 – New Hampshire - Merrimack Village Dam \$500,000 dam removal funded by grants from the USFWS (\$40,000), NOAA (\$170,000) and other public grants (\$250,000*). Dam owner (Pennichuck Corp) responsible for the remainder.  <i>*Project partners: American Rivers, Conservation Law Foundation, Gomez and Sullivan Engineers, Gulf of Maine Council on the Marine Environment, Manchester Fly Fishing Association, Merrimack Valley Chapter of Trout Unlimited, NH Coastal Conservation Association, NH Corporate Wetlands Restoration Partnership, NH DES, NH Fish and Game Dept, NOAA Restoration Center, US Dept of Commerce, Restore America’s Estuaries, Souhegan River Local Advisory Cmte, Souhegan Watershed Assn, Town of Merrimack, US Fish and Wildlife Service</i>
Town grants	Local gov’t	2006 – Rhode Island. Smithfield Town Council discussed granting interest-free loans to owners of private dams or reservoirs as a matter of policy. Requirements: (1) Loans of up to \$100,000, to be paid back in monthly installments over five years (2) Proof the loan is needed to secure the integrity of the dam or reservoir in order to preserve public health, safety & welfare (3) Town to grant funds in installments & oversee expenditures (4) Advance review of plans & ongoing inspection of construction by the town engineer (5) Detailed accounting by dam owner upon project completion (6) Approval by voters
Flood Control Assistance Account Programs	State	2004 – Washington. After declaring an emergency on 8/12, the lone City Council received a \$3,500 grant from the state Department of Ecology Flood Control Assistance Account Program to correct erosion problems at 54-year-old Cedar Creek Dam. (Washington has no dam loan/grant program.)

**\*In addition to:**

USDA NRCS Small Watershed Rehabilitation grants

FEMA Pre-Disaster Mitigation Grants

USFWS

NOAA

State programs