Dear Chairman Calvert and Ranking Member McCollum:

As leaders in the organizations represented below, we urge your support to enable the US Geological Survey (USGS) to fully implement its design for National Streamflow Network (formerly known as the National Streamflow Information Program (NSIP) and Cooperative Water Program). This vital network is now wholly-managed within the USGS National Groundwater and Streamflow Information Program (GWSIP) and serves the Nation with continuous streamflow information at over 8,100 locations. The members of our organizations rely on the streamgage data and science that USGS produces and many are active, cost-share partners in funding the data collection that Congress and the federal agencies need.

We all benefit from the reliable data and science that USGS has provided, but the National Streamflow Network is vital in the management of federal lands, design and operation of federal reservoirs and navigation infrastructure. The National Streamflow Network provides critical information to other bureaus of the Interior Department and to the Corps of Engineers, NOAA, EPA, USDA, and other federal agencies. The National Streamflow Network is essential to Congressional oversight and revision of many federal laws, including the Clean Water Act, Endangered Species Act, Safe Drinking Water Act, and many interstate compacts and international treaties.

The federal objectives for the NSIP, as authorized by Congress in the 2009 SECURE Water Act, are: to operate and maintain a stable “federal backbone” network of streamgages (4,774 within NSIP) to meet five specific federal needs for streamflow information at (1) interstate and international boundaries, (2) National Weather Service flood forecast sites, (3) outflows of major river basins, (4) “sentinel watersheds,” needed to evaluate and anticipate the potential consequences of ongoing changes in American land use, water use, climate etc., and (5) national priority water-quality monitoring sites. The National Research Council’s Committee on Water Resources Research evaluated the NSIP design and concluded that it would provide “a sound, well-conceived program that meets the nation’s needs for streamflow measurement, interpretation, and information delivery.”

Unfortunately, the federal funds appropriated to Interior/USGS for the National Streamflow Network have not been sufficient to meet the federal need (even with the approximately $85 million contributed by nearly 850 non-federal cost-share partners (“Cooperators”)). Currently, the USGS National Streamflow Network operates on a budget of about $170M; about 21% represents USGS funding for the federal-needs network; 14% is USGS cooperative matching funds; 45% is provided by States, localities and tribes; 12% is provided by the Army Corps of Engineers; 5% is by other federal agencies.

In 2015, approximately 3,100 of the 4,774 streamgages (authorized as the former NSIP streamgages), were in operation. These gages continue to be funded by a blend of appropriated federal funds and cost-share partners in state and local government. Today, more than 1/3 of the NSIP gages are not in operation yet. USGS cannot complete the NSIP component of the national network by 2019, as Congress directed, without additional funding. For the other 5,000 streamgages in the National Streamflow Network, the non-federal cost-share contribution has increased from 50% to an average of about 70%.
America’s need to understand and anticipate water resource availability is increasing every year in relation to our planning public safety, land use and economic development. Our infrastructure planning and ecological commitments magnify those needs. USGS participation in cost-shared water resource investigations also keeps USGS scientists on the cutting edge of the Nation’s needs and provides an unparalleled opportunity for innovation that comes from working elbow-to-elbow with state and local agencies to understand our hydrologic systems and current uses, and to evaluate/enhance available forecasting and management models, databases, etc. With your help, we hope that Congress will enable the USGS to fulfill its Water Resources Mission Area, including full implementation of National Streamflow Network and development of reliable national assessments of our water use, our groundwater resources and our protection of water quality.

We are happy to answer your questions or provide additional information; please contact any of us or Ryan Mueller at the Interstate Council on Water Policy (rpmueller1@mchsi.com or 573-303-6644).

Sincerely,

Cindy Lowry, Executive Director
Alabama Rivers Alliance

Wade Blackwood, Executive Director
American Canoe Association

Keith L. Seitter, Executive Director
American Meteorological Society

Jim Bradley, Sr. Director of Government Relations
American Rivers

Mark Woodson, P.E., President
American Society of Civil Engineers

Martha Navarazez, President
American Water Resources Association

G. Tracy Mehan, Executive Director
American Water Works Association

Mark Singleton, Executive Director
American Whitewater

Kenneth D. Kimball, Director of Research
Appalachian Mountain Club

Joe Gilmore, President
Association of American State Geologists

Timothy H. Quinn, Executive Director
Association of California Water Agencies

Martha Clark Mettler, President
Association of Clean Water Administrators

Jennifer Mock Schaeffer, Gov’t Affairs Director
Association of Fish and Wildlife Agencies

Diane Van De Hei, Chief Executive Officer
Association of Metropolitan Water Agencies

Lori C. Spragens, Executive Director
Association of State Dam Safety Officials

Chad Berginnis, Executive Director
Association of State Floodplain Managers

Don A. Barnett, Engineer-Manager
Bear River Commission

Bill Jennings, Chairman
California Sportfishing Protection Alliance

Mary Munson, Executive Director
Coastal States Organization

Don A. Barnett, Executive Director
Colorado River Basin Salinity Control Forum
Doug Kemper, Executive Director
Colorado Water Congress

Steve Tambini, Executive Director
Delaware River Basin Commission

Steve Cochran, Director, Miss River Delta Project
Environmental Defense Fund

John Seebach, Chair
Hydropower Reform Coalition

Kevin Lewis, Conservation Program Director
Idaho Rivers United

Phillip Greenlee, President & CEO
International Federation of Fly Fishers

Carlton Haywood, Executive Director
Interstate Commission on the Potomac River Basin

Dru Buntin, Chairman
Interstate Council on Water Policy

Deborah M. Hamlin, Executive Director
Irrigation Association

Dan Boward, Secretary
Maryland Water Monitoring Council

Sue Lowry, Chairman
Missouri River Association of States and Tribes

Adam Krantz, Chief Executive Officer
National Association of Clean Water Agencies

Susan Gilson, Executive Director
National Association of Flood & Stormwater Management Agencies

John C. Fetterman, Deputy Executive Director
National Association of State Boating Law Administrators

Michael J. Hayes, Executive Director
National Drought Mitigation Center

Steve Fitzgerald, P.E., President
National Hydrologic Warning Council

Linda Church Ciocci, Executive Director
National Hydropower Association

Bob Johnson, Executive Director
National Water Resource Association

Adam Kolton, VP for Federal Advocacy
National Wildlife Federation

Mark Smith, Deputy Director, N American Water
The Nature Conservancy

Ron Poltak, Executive Director
New England Interstate Water Pollution Control Commission

Kenneth Jennison, Chairman
NY State Floodplain & Stormwater Managers Association

Richard Harrison, Executive Director
Ohio River Valley Water Sanitation Commission

April Snell, Executive Director
Oregon Water Resources Congress

Gordon W. “Jeff” Fassett, Chairman
Red River Compact Commission

Dick Wolfe, Chairman
Republican River Compact Commission
Margaret Miner, Executive Director
Rivers Alliance of Connecticut

Nicole Silk, Executive Director
River Network

Mark E. Rude, Executive Director
Southwest Kansas Groundwater Dist. 3

Andrew Dehoff, Executive Director
Susquehanna River Basin Commission

Chris Wood, President & Chief Executive Officer
Trout Unlimited

Don A. Ostler, Executive Director
Upper Colorado River Compact Commission

Dru Buntin, Executive Director
Upper Mississippi River Basin Association

Tom Myrum, Executive Director
Washington State Water Resources Association

Tim Williams, Director, Government & Public Affairs
Water Environment Federation

Lesli Allison, Executive Director
Western Landowners Alliance

Tony Willardson, Executive Director
Western States Water Council

Frank Grimes, President
Wyoming Water Association

Sue Lowry, Commissioner
Yellowstone River Compact Commission

Copy: Appropriations Subcommittee Members
Interior Secretary Sally Jewell
OMB Director Shaun Donovan