





ASSOCIATION OF METROPOLITAN WATER AGENCIES



November 13, 2018

the water quality people®

The Honorable Richard Shelby, Chairman U.S. Senate Committee on Appropriations S-128 The Capitol Building Washington, D.C. 20510

The Honorable Patrick Leahy, Ranking Member U.S. Senate Committee on Appropriations S-128 The Capitol Building Washington, D.C. 20510 The Honorable Rodney Frelinghuysen, Chairman U.S. House Committee on Appropriations H-305 The Capitol Building Washington, D.C. 20515

The Honorable Nita Lowey, Ranking Member U.S. House Committee on Appropriations H-305 The Capitol Building Washington, D.C. 20515

Dear Chairman Shelby, Ranking Member Leahy, Chairman Frelinghuysen and Ranking Member Nita Lowey,

We write to you in support of swift action by Congress to pass the FY2019 Interior, Environment and Related Agencies Appropriations bill upon returning into session. The National Priorities Water Research Grant program is one of the few federal programs that sponsors extramural research to address the most pressing needs of the water sector. Since 2012, Congress has supported funding for the program and we were pleased to see the Committee Print (115-81) provided \$4.1 million for the grant program through Environmental Protection Agency's Science and Technology Account. Under a Continuing Resolution, the continued funding of this grant program is less certain.

The water sector is experiencing major transformations and capital expenditures are becoming paramount to the provision of safe and reliable water to consumers. The National Priorities Water Research grant program is one of the few federal programs that funds extramural research that informs cost-effective solutions and enhances the sector's understanding of how best to address major challenges. Some of the emerging research areas for wastewater and drinking water utilities include energy recovery, phosphorus recovery, nutrient recovery, intelligent water systems, waterborne pathogens in distribution systems, lead and copper management, perfluoroalkyl substances and other emerging contaminants, harmful algal blooms and cyanotoxins, and disinfection byproducts.

Our sector supports directly funding water research and development projects through The Water Research Foundation and launching water technology platforms through WRF and WEF's Leaders Innovation Forum for Technology (LIFT). For the past 5 years, the National Priorities Water Research grant program has helped to fill the nation's water research needs. Extramural research enables Federal agencies to focus research on the most pressing national needs of the water sector, and for the past two years, less than 1% of EPA's Science and Technology Account supports the National Priorities Water Research grant program and results in applied research for water utilities.

Thank you for your leadership on this important legislation. Passage of the FY 2019 Interior, Environment and Related Agencies Appropriations bill would provide certainty for important programs like the National Priorities Water Research Grant program.

Sincerely,

Toto VC Flower

Robert C. Renner Co-Chief Executive Officer The Water Research Foundation

D-D B film

David LaFrance Chief Executive Officer American Water Works Association

Quine the De Her

Diane VanDe Hei Chief Executive Officer Association of Metropolitan Water Agencies

Radhika Fox Chief Executive Officer US Water Alliance

Patricia Sinicropi Executive Director WateReuse

Eileen J. O'Neill, Ph.D. Executive Director Water Environment Federation

Adam Frants

Adam Krantz Chief Executive Officer National Association of Clean Water Agencies

Rabet F. Paral

Robert F. Powelson President and Chief Executive Officer National Association of Water Companies

Vanessa H Leiby

Vanessa M. Leiby Executive Director Water and Wastewater Equipment Manufacturers Association