

Written Statement on FY 2020 Requests  
Energy and Water Appropriations Subcommittee  
United States Senate  
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Submitted by:

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Thank you for providing the opportunity to submit written testimony on Fiscal Year 2020 appropriations. I write today on behalf of the WateReuse Association and its members to highlight the importance of the U.S. Bureau of Reclamation's (USBR) Title XVI-WIIN Water Reclamation and Reuse Competitive Grants Program. Given the critical role that water recycling will play in future water management and the overwhelming demand for Title XVI-WIIN projects across the West, we urge you to include \$100 million for this program in Energy and Water Development appropriations legislation for FY 2020.

The WateReuse Association is a not-for-profit trade association for water utilities, businesses, industrial and commercial enterprises, non-profit organizations, and research entities that engage in and on water recycling. WateReuse and its state and regional sections represent more than 200 water utilities serving over 60 million customers, and over 300 businesses and organizations across the country. Our mission is to engage our members in a movement for safe and sustainable water supplies, to promote acceptance and support of recycled water, and to advocate for policies and funding that increase water reuse.

The USBR's Title XVI program is the only federal program with water reuse as its sole focus. Since Title XVI's inception in 1992, Congress has authorized 53 Title XVI recycling projects producing more than 400,000 acre-feet of drought-resistant water supply. To date, Congress has appropriated approximately \$672 million in federal funding which has been leveraged with non-federal funding to implement more than \$3.3 billion in water reuse improvements – a nearly 5:1 leverage ratio.

In 2016, the Water Infrastructure Improvements for the Nation (WIIN) Act established a mechanism, colloquially known as Title XVI-WIIN, to enable new projects to apply for competitive grants within Title XVI. Prior to this new competitive grants authorization, all Title XVI projects were individually selected and appropriated by Congress. Due to the popularity of Title XVI-WIIN in its first few years, the program now has a large and growing backlog equal to \$528 million in federal cost share for eligible projects, and demand is expected to grow as more projects become eligible. In recent appropriations bills, the WIIN portion of Title XVI has been funded under the WaterSMART label for projects authorized in section 4009(c) of Public Law 114-322.

Water projects funded through the Title XVI program have been used to increase the supply of fresh drinking water, generate sustainable irrigation water for landscaping and agricultural use,

and help industries expand and create jobs, among other purposes. The program is not limited to the reuse of municipal wastewater – it also helps communities identify beneficial uses for industrial, agricultural, and domestic wastewater, as well as impaired ground and surface water. Investments through the Title XVI competitive grants program have helped both urban and rural communities across the West build a strong and secure economic future.

A recent GAO report (GAO-19-110) highlighted a number of illustrative Title XVI projects. For example, program investments helped one drought-stricken water district in California develop infrastructure to store more than 2 billion gallons of reused water, which it uses to irrigate sports fields, golf courses, parks, school grounds, and medians. Another project is providing drought-resistant recycled water to farmers to irrigate 45,000 acres of farmland, reducing demand on the area's overdrafted groundwater basin. Other TXVI projects have been used to cool power plants, deal with saltwater intrusion issues, restore marshes, wetlands, and other habitat, and create potable drinking water.

In addition to funding the Title XVI-WIIN program, we ask for your support in securing \$20 million for USBR's Desalination and Water Purification Program in FY 2020. The Desalination Program provides funding for projects in Reclamation states that involve ocean or brackish water desalination. In the arid West, desalination is an important tool that can help communities increase their water supply.

Thank you for considering our requests and please do not hesitate to reach out if you have any questions.

Sincerely,

Greg Fogel  
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WateReuse Association