

Local, State and Federal Funding Opportunities

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
On-Site Retrofit Program	\$10M	\$10M	Provides financial incentives directly to customers	Public and private owners to convert potable water irrigation or industrial water systems to utilize recycled water.	SOLICITATIONS OPEN	First come first serve basis starting 7/1/16 through 6/30/18 or until funds are exhausted.	Applications accepted until the end of September 2017.
MWD Local Resource Program			Provides financial incentives for the development of water recycling, groundwater recovery, and seawater desalination projects.	Projects can include: <ul style="list-style-type: none"> Water recycling Groundwater recovery Seawater desalination 	SOLICITATIONS OPEN	Three incentive payment options: <ol style="list-style-type: none"> Sliding scale incentives up to \$340/AF over 25 years, Sliding scale incentives up to \$475/AF over 15 years, or Fixed incentive up to \$305/AF over 25 years. 	
Water Savings Incentive Program			Open to all commercial, industrial, agricultural, institutional and large Landscape customers	Project examples: <ul style="list-style-type: none"> Replacement of older, less water-efficient equipment, Comprehensive changes to industrial processes that reduce water consumption, Improvements to existing irrigation systems and landscaping to improve water use efficiency. 	SOLICITATIONS OPEN	Payment amount is up to \$0.60 per 1,000 gallons saved per year over the project live, up to a maximum of 10%. Incentives are limited to 50% of eligible project costs	
So Cal Water\$mart		Dependent on type of project	Business and residential rebates to help encourage water efficiency and conservation	Commercial Projects: Plumbing Fixtures Landscaping Equipment Food and HVAC Equipment Medical and Dental Equipment Residential Projects: Turf Removal Residential Devices	SOLICITATION OPEN		

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SWRCB Groundwater (Proposition 1)	\$800M	\$744M (FY 15/16)	Projects that prevent or clean up contamination of GW that serves or has served as a DW source.	Planning projects; implementation projects including but not limited to: <ul style="list-style-type: none"> • Wellhead treatment • Extraction wells with treatment • Centralized GW treatment • GW recharge to prevent/reduce contamination • GW injection to prevent seawater intrusion 	Public Comment period PAST; SOLICITATION OPEN	Continuously: Pre-Applications Due TBD: Grant Award	<ul style="list-style-type: none"> • Applicants must submit a pre-application before submitting a final application. • Final applications are available as of June 10, 2016
State Coastal Conservancy (Proposition 1)	\$100.5M	\$10M	Multibenefit ecosystem and watershed protection and restoration projects.	Planning projects; implementation projects that promote at least 2 of the following benefits: <ul style="list-style-type: none"> • GW recharge • WQ improvements • Urban forestry • Public greenspace • watershed health • Runoff reduction 	Round 4 SOLICITATION OPEN	Solicitation Closed TBD: Grant Award	<ul style="list-style-type: none"> • Priority for Round 4: Urban Greening in LA County
SWRCB Stormwater: Implementation Grants (Proposition 1)	\$200M	\$80M	Multi-benefit SW projects that are respond to climate change, and are included in an adopted SW Resource Plan or IRWMP. facilities	Implementation projects including but not limited to: <ul style="list-style-type: none"> • Green infrastructure • SW capture • SW treatment 	Round 1 SOLICITATION OPEN	TBD 2018: Round 2 solicitations for implementation grants	<ul style="list-style-type: none"> • Planning grant solicitation closed in March (\$20M) • One more round of implementation grants anticipated for FY 16/17 (\$100M)

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CNRA Urban Rivers (Proposition 1)	\$20M	TBD	Multibenefit green infrastructure projects that increase regional & local water self-sufficiency.	Implementation projects that promote at least 2 of the following: <ul style="list-style-type: none"> • GW recharge and water reuse • Energy conservation • Runoff treatment using soils, plans, and natural processes • Restoration of native habitat • Regional and local resiliency to climate change impacts 	Public comment period OPEN	Solicitation Closed TBD: Grant Award	This program is different from the \$100M allocated to SMMC and RMC for
DWR Water Use Efficiency: CalConserve Revolving Fund (Proposition 1)	\$10M	\$10M	Sustainable funding source for urban water use efficiency projects.	Projects including but not limited to: <ul style="list-style-type: none"> • Dish/clothes washer upgrades • Water-saving plumbing fixtures • Hot-water recirculating pumps • Leak detection & repair • Landscape irrigation upgrades • Commercial, institutional, and industrial water efficiency 	Solicitation opening soon	Summer 2017: Loan applications due	Funding will be split: <ul style="list-style-type: none"> • \$5M for loans to local agencies for water efficiency upgrades • \$5M for loans to customers for onsite projects or leak repairs
DWR IRWM: Implementation Grants (Proposition 1)	\$418M statewide \$98M for LA Region	TBD	Projects and programs that support IRWM.	<ul style="list-style-type: none"> • Water reuse & recycling • Water conservation • Surface storage/GW recharge • Conjunctive use • Water conveyance • Watershed restoration/protection • SW resource management • Desalination • WQ improvements 	In development	TBD: Round 1 solicitation for implementation grants	<ul style="list-style-type: none"> • Public comment period ended April 8, 2016

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DWR IRWM: Planning Grants (Proposition 1)	\$5M	\$5M (expected)	Projects and programs that support IRWM.	Planning projects that accomplish: <ul style="list-style-type: none"> • Development of an IRWM plan that meets the IRWM Plan Standards • Compliance with recent legislation • Improvement of an existing IRWM plan. 	Round 1 Solicitation opening soon	SOLICITATION OPEN	<ul style="list-style-type: none"> • Funding can be applied to new or existing IRWMPs
DWR IRWM: DAC Involvement (Proposition 1)	\$51M statewide \$9.8 for LA Region	\$51M (expected)	Projects and programs that support IRWM.	Projects ensuring DAC involvement in IRWM planning efforts, including but not limited to eligible projects described in the Implementation Grant list.	Round 1 Solicitation opening soon	SOLICITATION OPEN	No solicitation – there will be a single proposal for each of the 12 Funding Areas, compiled by DWR and RMC staff.
USBOR WaterSMART Grant Water and Energy Efficiency Grants	\$23.4M overall \$1M Award ceiling	Unknown	USBOR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority.	<ul style="list-style-type: none"> • Develop and update comprehensive drought contingency plans, • Implement projects that will build long-term resiliency to drought • Implement emergency response actions. This program supports drought resiliency projects that will build long-term resiliency to drought and reduce the need for emergency response actions. 	Open to receiving applications at www.grants.gov BOR-DO-17-F012	Solicitation Closed TBD: Grant Award	Projects should seek to conserve and use water more efficiently, increase the use of renewable energy, protect endangered species, or facilitate water markets.

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USBOR WaterSMART Grant Small-Scale Water Efficiency Projects	\$23.4M overall \$2M Award ceiling	\$150,000 Federal and Non-Federal cost share of each proposal	USBOR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority.	Projects should be limited to on-the-ground project: <ul style="list-style-type: none"> • Canal Lining/Piping • Municipal Metering • Irrigation Flow Measurement • SCADA and Automation • Landscape Irrigation measures • High-Efficiency Indoor Appliances Fixtures 	Open to receiving applications at www.grants.gov BOR-DO-17-F011	Solicitation Closed TBD: Grant Award	Intended to support specific small-scale water efficiency projects that have been prioritized through planning efforts led by the applicant.
USBOR WaterSMART Grant Cooperative Watershed Management Program (CWMP) Phase II	\$10M overall \$2M Award ceiling	Unknown	USBOR provides 50/50 cost share funding to irrigation and water districts, Tribes, States and other entities with water or power delivery authority.	<ul style="list-style-type: none"> • Improving Stream Channel Structure and Complexity • Restore or Enhance Floodplains • Restoring or Enhancing Riparian Vegetation • Invasive Species Prevention/Control • Increasing In-stream Flows • Improving habitat through Water Management • Urban Runoff Mitigation and Reduction • Agricultural Runoff Mitigation and Reduction • Mining and Forestry Remediation • Other Water Treatment Projects 	Open to receiving applications at www.grants.gov	Solicitation Closed TBD: Grant Award	Provides funding to watershed groups to develop and implement local solutions to improve water quality and the ecological resilience of rivers, streams, and riparian areas; conserve water for multiple uses; and reduce conflicts over water through collaborative conservation efforts in the management of local watersheds.

PROGRAM	Total allocation	Funding available this Round	Purpose	Eligible Projects	Status	Anticipated Timeline	Notes
Title XVI Grants Water Reclamation and Reuse Program - Projects (WaterSMART)	\$20M Award Ceiling \$1 Award Floor	Unknown	Reclamation identifies and investigates opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 Western States and Hawaii.	<ul style="list-style-type: none"> Develop and update comprehensive drought contingency plans, Implement projects that will build long-term resiliency to drought Implement emergency response actions. This program supports drought resiliency projects that will build long-term resiliency to drought and reduce the need for emergency response actions. 	Open to receiving applications at www.grants.gov BOR-DO-17-F002	Grant Award Announced: See pages 9 through 12	Title XVI includes funding for the planning, design, and construction of water recycling and reuse projects on a project specific basis.
Title XVI Grants Water Reclamation and Reuse Program – Feasibility Studies (WaterSMART)	\$450,000 Award Ceiling \$1 Award Floor	\$1 Million	Feasibility studies help states, tribes, and local communities tackle water supply challenges. Feasibility studies support the development of water reclamation and reuse projects to supplement urban and irrigation water supplies through water reclamation and reuse.	For the purpose of this FOA, the term “feasibility” applies only to feasibility under the Title XVI Program and feasibility study reports funded under this FOA must be developed to meet the requirements of a feasibility study as defined by section 1604 of the Title XVI Act and further described in in Reclamation’s Directives and Standards.	Open to receiving applications at www.grants.gov BOR-DO-17-F003	Grant Award Announced: See pages 9 through 12	Requirements of a feasibility study, see Reclamation Manual Directives and Standards, Title XVI Water Reclamation and Reuse Program Feasibility Study Review Process (WTR 11-01) (Reclamation Feasibility Study D&S), available at http://www.usbr.gov

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Title XVI Grants Water Reclamation and Reuse Program – Desalination and Water Purification Research Program (WaterSMART)	F004 \$75k@18 months \$150k@24 month \$300k@ 36 months F005 \$150k F006 \$200k per yr and \$400k for 2 yrs F007 \$500k per yr and \$1.5M for 3 yrs. \$300,000 Award Ceiling \$0 Award Floor	Varies per program: 50/50 match unless a university	Reclamation identifies and investigates opportunities to reclaim and reuse wastewaters and naturally impaired ground and surface water in the 17 Western States and Hawaii.	Funding for research to establish or expand water reuse markets, improve or expand existing water reuse facilities, and streamline the implementation of clean water technology at new facilities. <ul style="list-style-type: none"> Research and laboratory scale projects are typically bench scale studies involving small flow rates less than two gallons per minutes. Pilot scale testing projects are typically preceded by research studies that demonstrate that the technology works and usually involve flow rates above one gallon a minute Full scale testing projects are typically preceded by pilot scale testing that demonstrates that the technology works. They are at a true full-scale size that could operate at an actual desalination plant 	Open to receiving applications at www.grants.gov BOR-DO-17-F004 BOR-DO-17-F005 BOR-DO-17-F006 BOR-DO-17-F007	Grant Award Announced: See pages 9 through 12	4 separate programs

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Drought Contingency Planning Grants & Drought Resiliency Project Grants (WaterSMART)	\$4M overall	BOR-DO-17-F009 \$200,000 for planning grants BOR-DO-17-F010 \$300,000 for projects completed in 2 years \$750,000 for projects completed in 3 years.	Projects that will increase the reliability of water supply; improve water management; implement systems to facilitate the voluntary sale, transfer, or exchange of water; and provide benefits for fish, wildlife, and the environment to mitigate impacts caused by drought	<ul style="list-style-type: none"> Develop a new drought plan or to update an existing drought plan. Applicants may also request technical assistance from Reclamation for the development of elements of the Drought Contingency Plan. 	Open to receiving applications at www.grants.gov BOR-DO-17-F009 BOR-DO-17-F010	Solicitation Closed TBD: Grant Award	
USEPA Water and Infrastructure Finance and Innovation Act (WIFIA) Program	\$20M minimum project size for large communities \$5M minimum project size for small communities (<25,000)	Funding available now 49% maximum portion of eligible project costs that WIFIA can fund	<ul style="list-style-type: none"> Local, state, tribal and federal government entities Partnerships and joint ventures Corporations and trusts Clean Water and Drinking Water State Revolving Fund (SRF) programs 	<ul style="list-style-type: none"> Wastewater conveyance and treatment projects Drinking water treatment and distribution projects Enhanced energy efficiency projects at drinking water and wastewater facilities Desalination, aquifer recharge and water recycling projects A combination of eligible projects secured by a common security pledge or submitted under one application by an SRF program. 	EPA announces WIFIA funding availability and application process details in the Federal Register and on its website (www.epa.gov/wifa)	Solicitation Closed TBD: Grant Award	NEPA, Davis-Bacon, American Iron and Steel and all federal cross-cutter provisions apply. Includes acquisition of property if it is integral to the project or will mitigate the environ. impact of a project.

From: WateReuse
To: [Mr. John Robinson](#)
Subject: WateReuse Washington Alert | \$23.6 Million Announced for Reuse
Date: Monday, May 15, 2017 10:03:02 AM

WateReuse



WateReuse Washington Alert

Department of Interior Announces \$23.6 Million for Water Reuse Projects and Studies

Last Friday, U.S. Secretary of the Interior Ryan Zinke announced that the Bureau of Reclamation awarded \$23.6 million in [Title XVI](#) funding to communities in seven states for planning, designing and constructing water reuse projects, developing feasibility studies, and researching desalination and water reuse projects.

The Title XVI Water Reclamation and Reuse program is the only federal program that provides funding specifically for water reuse projects in 17 western states and Hawaii. The latest Bureau of Reclamation funding goes to six authorized projects, thirteen feasibility studies and four research studies in California, Kansas, Nevada, Oklahoma, Texas, Utah and Washington.

Thanks to the advocacy efforts of WateReuse and our members, Title XVI was modernized into a competitive grants program as part of the WINN Act, signed into law in December 2016. In the Omnibus Appropriations passed by Congress earlier this month, funding for this program was increased from \$23 million to \$34.4 million, including a minimum of \$10 million for new projects.

For a complete list of projects that received funding, [click here](#).

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Department of Interior Announces \$23.6 Million for Water Reuse

Date: May 12, 2017

U.S. Secretary of the Interior Ryan Zinke announced May 12 that the Bureau of Reclamation awarded \$23,619,391 to communities in seven states for planning, designing and constructing water recycling and reuse projects; developing feasibility studies; and researching desalination and water recycling projects. The funding is part of the [Title XVI Water Reclamation and Reuse program](#).

Title XVI Authorized Projects are authorized by Congress and receive funding for planning, design and/or construction activities on a project-specific basis. Six projects will receive \$20,980,129. They are:

- **City of Pasadena Water and Power Department (California)**, Pasadena Non-Potable Water Project, Phase I, \$2,000,000
- **City of San Diego (California)**, San Diego Area Water Reclamation Program, \$4,200,000
- **Hi-Desert Water District (California)**, Hi-Desert District Wastewater Reclamation Project, \$4,000,000
- **Inland Empire Utilities Agency (California)**, Lower Chino Dairy Area Desalination and Reclamation Project, \$5,199,536
- **Padre Dam Municipal Water District (California)**, San Diego Area Water Reclamation Program, \$3,900,000
- **Santa Clara Valley Water District (California)**, South Santa Clara County Recycled Water Project, \$1,680,593

Title XVI Feasibility Studies are for entities that would like to develop new water reclamation and reuse feasibility studies. Thirteen projects will receive \$1,791,561. They are:

- **City of Ada Public Works Authority (Oklahoma)**, Reuse Feasibility Study for the City of Ada, Oklahoma, \$136,193
- **City of Bartlesville (Oklahoma)**, Feasibility Study to Augment Bartlesville Water Supply with Drought-Resilient Reclaimed Water, \$150,000
- **City of Garden City (Kansas)**, Strategic Plan for Reuse Effluent Water Resources in Garden City, Kansas, and Vicinity, \$65,368
- **City of Quincy (Washington)**, Quincy 1 Water Resource Management Improvement Feasibility Study for Comprehensive Wastewater Reuse and Water Supply Project, \$150,000
- **El Paso Water Utilities – Public Services Board (Texas)**, Aquifer Storage-Recovery with Reclaimed Water to Preserve Hueco Bolson using Enhanced Arroyo Infiltration for Wetlands, and Secondary Reducing Local Power Plant Reclaimed Water Demand, \$150,000
- **Kitsap County (Washington)**, Feasibility Study for a comprehensive water reuse project at the Kitsap County Kingston Wastewater Treatment Plant, \$150,000.
- **Las Virgenes Municipal Water District (California)**, Pure Water Project Las Virgenes Municipal Water District, \$150,000
- **North Alamo Water Supply Corporation (Texas)**, Feasibility Study of Energy-Efficient Alternatives for Brackish Groundwater Desalination for the North Alamo Water Supply Corporation, \$90,000
- **Oklahoma Water Resources Board (Oklahoma)**, Feasibility Study of Potential Impacts of Select Alternative Produced Water Management and Reuse Scenarios, \$150,000
- **Soquel Creek Water District (California)**, Pure Water Soquel – Replenishing Mid-County Groundwater with Groundwater with Purified Recycled Water, \$150,000

- **Valley Center Municipal Water District (California)**, Lower Moosa Canyon Wastewater Recycling, Reuse, and sub-regional Brine Disposal Project, \$150,000
- **Washoe County (Nevada)**, Northern Nevada Indirect Potable Reuse Feasibility Study, \$150,000
- **Weber Basin Water Conservancy District (Utah)**, Weber Basin Water Conservancy District Reuse Feasibility Study, \$150,000

The Title XVI Program will provide funding for research to establish or expand water reuse markets, improve or expand existing water reuse facilities, and streamline the implementation of clean water technology at new facilities. Four projects will receive \$847,701. They are:

- **City of San Diego (California)**, Demonstrating Innovative Control of Biological Fouling of Microfiltration/Ultrafiltration and Reverse Osmosis Membranes and Enhanced Chemical and Energy Efficiency in Potable Water, \$300,000
- **City of San Diego (California)**, Site-Specific Analytical Testing of RO Brine Impacts to the Treatment Process, \$48,526
- **Kansas Water Office (Kansas)**, Pilot Test Project for Produced Water near Hardtner, Kansas, \$199,175
- **Las Virgenes Municipal Water District (California)**, Pure Water Project Las Virgenes-Truinfo Demonstration Project, \$300,000

Reclamation provides funding through the Title XVI Water Reclamation and Reuse Program for projects that reclaim and reuse municipal, industrial, domestic or agricultural wastewater and naturally impaired ground or surface waters. Reclaimed water can be used for a variety of purposes, such as environmental restoration, fish and wildlife, groundwater recharge, municipal, domestic, industrial, agricultural, power generation or recreation.

Since 1992, Title XVI funding has been used to provide communities with new sources of clean water, while promoting water and energy efficiency and environmental stewardship. In that time, approximately \$672 million in federal funding has been leveraged with non-federal funding to implement more than \$3.3 billion in water reuse improvements.

To learn more about Title XVI and these awards, please visit <https://www.usbr.gov/watersmart/title>.

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