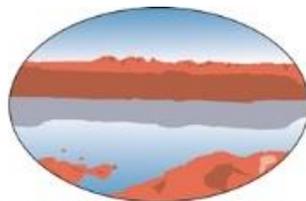


WaterSMART
Small-Scale Water Efficiency Projects
Funding for
Washington County
Water Conservation Programs
2018-2020

FOA: BOR-DO-18-F009



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

533 E Waterworks Drive
St. George UT 84770
435.673.3617

Julie Gillins, Water Conservation Manager
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June 29, 2018

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TECHNICAL PROPOSAL AND EVALUATION CRITERIA

Executive Summary

June 29, 2018

Washington County Water Conservancy District (WCWCD)

St. George, Washington, Utah (Southwest Utah)

Implementation of Efficiency Measures

This proposal will address the task area of implementation of efficiency measures. This proposal is seeking for funding to continue existing programs and offer a new measure. The programs are:

- Water Efficient Technical Assistance Program (WETAP) focus is the CII sector.
- Water Smart Irrigation Upgrades Rebates.

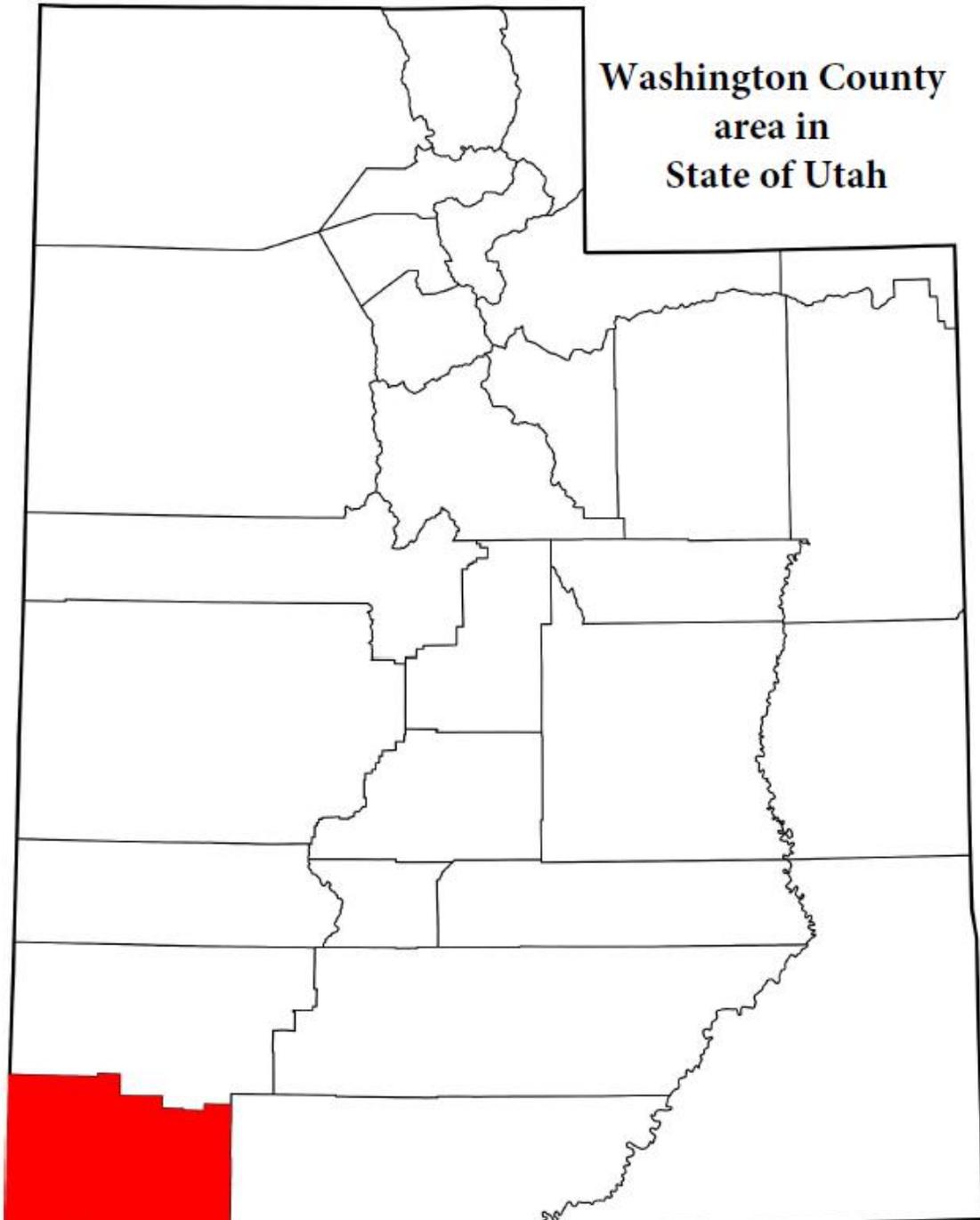
This proposal provides Washington County with funding assistance in offering incentive programs to residents and businesses in Washington County. These incentives consist of four (4) water conservation measures: (1) Water Efficient Technical Assistant Program (WETAP); and (2) water efficient irrigation systems upgrades. These programs are identified in our recently updated water conservation plan (2015). The current programs offered have helped reduce our water use by 9 percent while our population increased 13 percent. The purpose of these programs is to help meet the target of a reduction of per capita daily of 20 percent by 2060. Such financial assistance brings WCWCD closer to reaching its water conservation target.

- Project Timeline: October 1, 2018 to September 30, 2020
- This proposed project is not located on a federal facility.

Background on Information

WCWCD is a local government entity with a property tax base and revenues from hydroelectric power and wholesale water sales. WCWCD's jurisdiction covers all of Washington County though most of its projects are located in the heaviest populated areas of the county. Because of the effects of climate change, WCWCD reliable annual water supply is 32,047 AF. WCWCD manages and operates 6 reservoirs (2 for culinary use), 100 miles of culinary pipelines, 80 miles of secondary pipelines, two hydroelectric plants, 4 pump stations, 23 wells, 6 tanks and a 60 mgd culinary water treatment plant. Broken down into percentage of potable water use by class, 77 percent is residential customer sector and the remaining 23 percent is used by the commercial, industrial and institutional customer base. WCWCD implemented an Audit and Loss Control program in 2011 with the help of BOR funding. This has allowed WCWCD to minimize losses in its system. According to the Governor's Office of Planning and Budget, the county's population increased 13 percent from 2010 to 2015. Based on a 2010 Water Needs Assessment report, the county will need additional water sources by the year 2020. The

conserved water from these programs will help to meet the water needs of our growing population, drought cycles and climate change issues.



Prior projects with Bureau of Reclamation

In the past, WCWCD has had many opportunities of working with Bureau of Reclamation. Current BOR grants are funding assistance with water conservation programs offered in the county and a studying for understanding arsenic occurrence and mobilization in the Navajo Sandstone Aquifer. In the past, WCWCD installed a telemetry system along the local river diversions and currently is working on metering secondary water for almost 400 customers. This project was funded in part by a WaterSMART grant. WCWCD applied for grants through BOR's Water Conservation Field Service Program. These grant opportunities help to extend limited funding to offer water saving programs and implement changes to facilities and structures to further save water resources and reduce the impacts of power use in water delivery.

Project Description

Implementation of Landscape Irrigation Measures and High-Efficiency Indoor Appliances and Fixtures

This proposal will address the FOA of eligible projects identified in applicant's water planning efforts. This proposal is seeking for funding to continue existing programs. These are:

- Water Efficient Technical Assistance Program (WETAP) focusing on the CII sector.
- Water Smart Irrigation Upgrades Rebates (WSIUR) offered to both single family and CII.

Purpose of proposed projects

This funding will allow the WCWCD to continue to offer two (2) water conservation rebate programs to all county residents, schools and businesses. The first program consists of Water Efficient Technical Assistant Program (WETAP) for commercial properties to implement water efficiency devices and new technology and the second is providing rebates for applying water efficiencies into irrigation systems. These programs have allowed the district to surpass its previous goals. The target is to reduce gpcd water use by 20 percent. The purpose of these programs is to meet this target. This achievement will bring gpcd from the county's 2015 potable water use gpcd of 229 to 183 in 2060. We have had these measures independently evaluated by Maddaus Water Management (MWM) and are identified in our current water conservation plan, updated in 2015. The Water Conservation Plan can be found at:

<http://www.wcwcd.org/conservation/plan-tips-resources/>. These programs are a part of a portfolio that MWM ran through their proprietary Decision Support System (DSS) model to verify the effectiveness of these measures and to assure they will help to meet the goal. Here these four measures are detailed.

Water Smart Irrigation Upgrades Rebates (WSIUR). This program provides rebates to upgrade irrigation systems with water saving devices. This activity could see a water savings of 24.17 AF annually. The savings is estimated with 300 single family participants. This program will rebate up to \$500 for residential. This program allows for up to \$1000 for commercial/Multifamily and up to \$5,000 for institutional per application. Qualifying devices

are SWAT controllers, high-efficiency nozzles, pressure reducer valves, conversion of a station to drip and capping a station.

Water Efficient Technical Assistance Program (WETAP). This program will provide incentives to secure water reductions in highly specialized or unique end uses found in a wide variety of commercial and manufacturing settings. The program will have two components (1) pre-approved water-efficient devices/equipment and (2) innovative water efficient devices where the water savings may not be so established the rebate will be performance-based. The following will fall under the pre-approved devices/equipment:

- Retrofit plumbing fixtures with WaterSense labeled ones
- Water-cooled machines replaced with air-cooled
- Washing Machines with a WF of 4.5 or better

These fixtures have a proven water savings. So, the verification of water savings won't be required to get the rebate which will be 50 percent of the cost of the device or equipment. Even though qualification of the water savings isn't needed for the rebate, these accounts will still be tracked to verify the water savings and the effectiveness of the program. The second component of this program would provide rebates for custom technologies based on a performance of the water savings found. This program provides financial incentives to commercial customer who institute new water-saving processes or install new water-saving equipment. The intent of the program is to lessen the financial burden on businesses that undergo water-saving projects. This program can be a critical factor for businesses conducting cost-benefit analysis on these proposed water-efficient projects. The rebate amount is determined by the actual water savings at \$2 per 1,000 gallons or 50 percent of cost (without labor) whichever is least. The water-efficient project will be monitored for 2 years after implementation, but they can start receiving portions of the rebate after the first 6 months of water savings have been shown. The rebates will continue until the rebate qualification has been satisfied. Because of the financial allocation to this measure which means around 1,000 gallons would be saved annually or .003 AF/Y.

Evaluation Criteria

Evaluation Criteria A—Planning Efforts Supporting the Project

WCWCD's Water Management and Conservation Plan lists all programs with a recommended implementation date in this proposal. The programs with their implementation dates are listed in the current water conservation plan. Using the DSS model of an independent consultant, verifies the outcomes of these programs and confirms the ability of WCWCD to reach its target. WCWCD's target plan is to reduce water use by 20% by the year 2060 based on 2015 water use numbers. Implementation of these water conservation programs will maximize our water resources by reducing water consumption by 45.8 gallons per person per day.

Evaluation Criteria B—Project Benefits

The district's reliable annual water supply is 52,771 AF. With 48 percent of this water is used in the residential customer sector and the remaining 52 percent is used by the commercial, industrial and institutional customer base. The conserved water from these programs will help to

deal with the high population growth in this area, extended periods of drought cycles and climate change issues. The purpose of these programs is to help meet the target of a reduction of per capita daily water use by 45.8 gallons by 2060.

Evaluation Criterion C—Project Implementation

These programs will have the same strategy for monitoring performance as other programs have been validated by WCWCD. The program manager will follow the task and schedule as outlined in a previous section to monitor the performance of these programs.

The District has a cooperative working relationship with seven of the major municipal utility companies through the Regional Water Supply Agreement to provide this information. This agreement also promotes collaboration on the conservation programs administered by the District. Although the agreement doesn't have provisions for financial contribution, it does provide promotion of programs among the utility customer base and access to customer database on to evaluate success of programs. This agreement provides for cooperative and coordinated action with respect to all aspects of water management, including conservation of water. The following table lists the implementation tasks and dates.

Milestone/Task/Activity	
Milestone	Planned Dates
When award notice is given, finalize forms for program and get them approved through legal department.	10/1/2018 — 9/30/2020
Design a program webpage for the website ready for launch on 9/1/2018. Upload page with .pdf forms for the program. (Draft of these forms can be found in Exhibit B)	10/1/2018 — 10/15/2018
When a contract of grant has been signed, put out press release of rebate program at the local paper, radio and television. Send out notices to utilities to put in billings or city newsletters. Put information of program on website. Have public information ads give information on program.	10/1/2018
Process rebates applications as needed. Set up calendar tasks to process required progress reports as defined in the agreement and submit prior to deadline.	10/1/2018 — 9/30/2020
Second Stage	
Process rebates as needed. Prepare semi-annual report and submit prior to deadline.	9/30/2019
Assess remaining funds and if needed, have another push on advertising.	1/1/20120
Third Stage	
Process rebates as needed.	3/1/2020
Two (2) months prior to program closing, evaluate funding availability. If necessary, make another final push in the media for programs.	7/1/2020
Final Stage	
Close program and submit closing report and documents.	9/30/2020

<p>Start collecting data of program participants where a post-year water use is collectable. The District has a cooperative working relationship with seven of the major municipal utility companies through the Regional Water Supply Agreement to provide this information.</p>	<p>12/1/2020</p>
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Evaluation Criterion D—Nexus to Reclamation

The Reclamation Reform Act of 1982 key component was to encourage and implement water conservation measures. Part of this act was to provide technical and financial assistance in the administration of water conservation plan. With about half of the county’s water resource comes from the Virgin River, a tributary to the Colorado River. This has direct association with several BOR reclamation projects. Implementation of these conservation measures helps to “to address the competing needs of our limited water resources”. Implementation of efficiency measures also fall within the tasks outlined as eligible in this FOA.

The key component of Bureau of Reclamation’s (BOR) management strategy is more efficient use of water. Its mission is to develop partnerships with local agencies “to address the competing needs of our limited water resources”. About half of the county’s water resource comes from the Virgin River, a tributary to the Colorado River. In the recent study published by the BOR: Colorado River Basin Water Supply and Demand Study, it identifies this area as one to experience a nine percent decrease in the Colorado River basin flows in the next 50 years due to climate change. This report considers four options to resolve the imbalance of water supply and demand. One of those options is to reduce demand in water and energy. This proposal would work toward utilizing that option. This grant will allow our agency to meet future water needs from growth, extended periods of drought, and climate change through implementation of these water conservation programs outlined in its plan.

ENVIRONMENTAL AND CULTURAL RESOURCES COMPLIANCE

- (1) No activity will have any surface disturbance. This includes surface disturbance for access points and roads.
- (2) The area is home to 6 native fish. Two species are endangered and the others are sensitive. No activity will have any endangered or threatened species in the activity/project area.
- (3) No activity will have wetlands inside the activity area.
- (4) No activity will affect any water delivery system.
- (5) No activity will affect any irrigation system with headgates, canals or flumes or the features, alterations or modifications of said features.
- (6) No activity will affect buildings, structures or features eligible for listing on the National Register of Historic Places.
- (7) No activity will have any known cultural resources sites.
- (8) The program activities will not have any disproportionately high and adverse effect on low income or minority populations.
- (9) No proposed activity will limit access to and ceremonial use of Indian sacred sites or result in other impacts on tribal lands.
- (10) No proposed activity of the project will contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area.

REQUIRED PERMITS OR APPROVALS

Not applicable.

OFFICIAL RESOLUTION

**RESOLUTION AUTHORIZING SUBMISSION OF A WATERSMART GRANT PROPOSAL
TO THE U.S. BUREAU OF RECLAMATION AND AUTHORIZING A COOPERATIVE
AGREEMENT WITH RECLAMATION AND GRANT MATCH FUNDS**

WHEREAS, a primary purpose and goal of the Washington County Water Conservancy District (District) is to efficiently manage and conserve the use of the available water resources of the county.

WHEREAS, the District has already achieved a 26 percent reduction in water use since 2000 and is targeting further reductions.

WHEREAS, the District's water conservation plan identifies rebate programs that promote adoption of technologies, practices and devices that yield improvements in efficient use and management of water as a measure the District will engage in to enhance water conservation.

WHEREAS, the District finds these incentives encourage action toward efficient use of water.

WHEREAS, the District desires to continue its rebate programs for residents of Washington County.

WHEREAS, a WaterSMART grant for water efficiency programs, including rebate programs, is available through the United States Bureau of Reclamation (Reclamation) for entities that will provide matching funds and that will work with Reclamation to meet the established deadlines for entering into a cooperative agreement.

WHEREAS, the attached grant proposal, entitled WaterSMART Small-Scale Water Efficiency Projects Funding for Washington County Water Conservation Programs 2018-2020, must be submitted to Reclamation in order to be considered for selection of the WaterSMART grant.

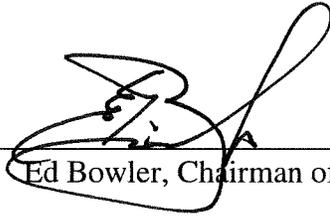
WHEREAS, the attached grant proposal provides that the District will match grant funds up to \$75,000 for the grant period of October 1, 2018 through September 30, 2020.

WHEREAS, the District is authorized by law, including but not limited to the Utah Interlocal Cooperation Act (Utah Code Sections 11-13-101 *et seq.*), to enter into a cooperative agreement with Reclamation.

NOW THEREFORE, BE IT RESOLVED by the Washington County Water District Board of Trustees that:

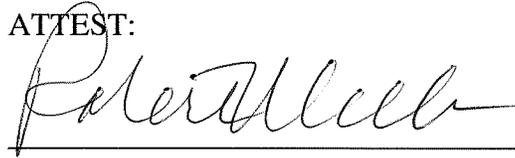
- A. If selected for the WaterSMART grant, the District is authorized to enter into an agreement with Reclamation regarding the attached grant proposal.
- B. The attached grant proposal that will be submitted to Reclamation has been reviewed and is approved.
- C. If selected for the WaterSMART grant, the District will provide the amount of match funding specified in the grant proposal funding plan in the amount of \$75,000; and
- D. If selected for the WaterSMART grant, the District will work with Reclamation to meet established deadlines for entering into a cooperative agreement to provide progress reports on expenditures key milestones completed.

DATED this 6th day of June, 2017.



Ed Bowler, Chairman of the Board

ATTEST:



Roberta McMullin, Secretary

PROJECT BUDGET

Funding Plan and Letters of Commitment

Exhibit A includes a letter explaining the financial sovereignty of WCWCD. Exhibit B provides the General Fund Budget to show the revenues anticipated for 2018. The funds the district will use towards its contribution of this grant will not come from any federal partners.

Budget Proposal

Summary of non-Federal and Federal funding sources

Funding sources	Funding amount
Non-federal entities:	
Washington County Water Conservancy District	\$75,000
Non-federal subtotal	
Other federal entities	
None	\$0.00
Other federal subtotal	
Requested Reclamation funding	
	\$75,000
Total project funding	\$150,000

Funding Sources	Percent of Total Project Cost	Total Cost by Source
Recipient Funding	50%	\$75,000
Reclamation Funding	50%	\$75,000
Other Federal Funding	0%	\$0
Totals	100%	\$150,000

2018-2020 Budget Worksheet					
Water Conservation Program Rebates	Computation		Recipient Funding	Reclamation Funding	Total Cost
	<i>\$/Unit and Unit</i>	<i>Quantity</i>			
SALARIES AND WAGES	Not applicable				
			0.00	0.00	0.00
TRAVEL	Not Applicable				
			\$0.00	\$0.00	\$0.00
EQUIPMENT	Not Applicable				
			\$0.00	\$0.00	\$0.00
SUPPLIES/MATERIALS	Not Applicable				
					\$0.00
OTHER COSTS – Rebate Programs	\$150,000	1	75,000	75,000	
					\$150,000.00
CONTRACTUAL/CONSTRUCTION	Not Applicable				
					\$0.00
				Total Direct Costs	\$150,000.00
				Indirect Costs	\$0.00
				Total Estimated Project Cost	\$150,000.00

Budget Narrative

A. SALARIES AND WAGES/PERSONNEL —

The program manager is Julie Gillins, Water Conservation Manager. Grant funds will not go towards her salary.

B. FRINGE BENEFITS.

No fringe benefits will be paid by this grant.

C. Travel. No travel will be paid for by this grant.

D. Equipment. No Equipment will be paid by this grant.

E. Supplies/Materials. No Supplies/Materials will be funded by this grant.

F. Consultants/Contracts There will be no consultants/contracts funded with this grant.

G. Environmental and Regulatory Compliance Costs. Based on the nature of the water conservation programs, there is no need to include Environmental and Regulatory Compliance Costs. These costs will not be incurred implementing these two programs. Therefore, no costs are listed in the budget worksheet.

H. Other Costs. The table below shows an estimation of how the funds will be dispersed through the two (2) rebate programs. The Water Smart Irrigation Upgrade Rebate has an average of \$400 per rebate. WETAP is minimal at \$2,000 each applicant.

Calculations for Estimations		
Water Smart Irrigation Upgrade Rebate (WSIUR)		
# of Rebates	Average Rebate	Total
400	\$400	\$120,000
Water Efficiency Technical Assistance Program (WETAP)		
# of Rebates	Average Rebate Amount	Total
15	\$ 2,000	\$30,000
Total		\$150,000

I. Indirect Costs. No indirect costs will be funded by this grant.

Exhibit A: Funding Plan

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
ANALYSIS OF 2018 BUDGET CASH FLOW**

	2017 BUDGET	PROPOSED 2018 BUDGET
PROJECTED CARRY OVER AND RESERVE FUNDS	\$ 168,605,105	\$ 168,605,105
PROJECTED REVENUES:		
GENERAL FUND	12,319,968	13,093,022
WATER FUND	8,769,028	9,730,614
HYDRO FUND	977,080	937,144
DEBT SERVICE FUND	7,948,157	4,157,942
CAPITAL PROJECT FUND	12,508,000	15,405,000
VIRGIN RIVER PROGRAM	1,011,540	1,011,540
WASTE WATER SERVICES	31,200	31,200
TSWS	114,590	118,028
TOTAL NEW REVENUES	43,679,565	44,484,491
TOTAL AVAILABLE FUNDS	\$ 212,284,670	\$ 213,089,596
FUND EXPENDITURES:		
DEBT SERVICE	6,803,518	6,628,565
GENERAL FUND EXP	5,198,265	5,442,701
WATER FUND EXP	7,311,515	7,765,373
HYDRO FUND EXP	251,680	380,203
CAPITAL PROJECTS	99,123,314	114,032,629
VIRGIN RIVER PROGRAM	1,011,520	1,010,720
WASTE WATER SERVICES	23,940	24,658
TSWS	114,296	117,725
TOTAL FUND EXPENDITURES:	\$ 119,838,047	\$ 135,402,575
AVAILABLE FUNDS AVAILABLE FOR RESERVE FUNDS:	\$ 92,446,622	\$ 77,687,021
RESERVE FUND BALANCES:		
GENERAL FUND	5,200,000	8,449,869
WATER FUND	10,500,000	10,500,000
HYDRO FUND	500,000	500,000
RATE STABILIZATION FUND	13,854,468	14,900,000
REPAIR AND REPLACE RES. FUND	10,500,000	13,000,000
DEBT SERVICE RESERVE	1,600,000	1,600,000
WASTE WATER RESERVE FUND	65,000	50,000
RESERVE FUND FOR ACCRUED LEAVE	430,000	440,000
CAPITAL PROJECTS RESERVE	99,243	28,247,153
TOTAL	\$ 42,748,711	\$ 77,687,021

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 GENERAL FUND BUDGET**

	Actual 12/31/16	Estimated 12/31/17	Adopted 2018 Budget
Revenues			
Property Taxes	9,647,091	9,670,356	10,250,578
Property Taxes for SG Redevelopment	-	258,476	273,985
In Lieu of Fees	568,938	955,296	1,012,614
Prior Year Taxes	428,394	811,200	859,872
Interest Income	534,434	923,197	171,974
Other Income	139,019	400,000	424,000
Grants	-	240,310	100,000
General Fund Carryover (per audit)	2,489,211	7,521,252	-
Total Revenues and Other Sources	\$ 13,807,087	\$ 20,780,087	\$ 13,093,022
Expenditures			
Payroll Taxes	13,069	13,623	16,480
Wages	778,918	843,652	931,944
State Retirement	197,730	217,204	235,000
Insurance and Bonds	4,086	5,136	20,654
Health Insurance	179,844	201,761	267,800
Board Quarterly Expense	7,000	6,300	18,360
Board Expenses	28,089	8,709	57,373
Legal	265,089	298,950	428,480
Accounting	31,047	36,450	51,636
Internet Technology and computers	-	-	135,000
Office	117,090	132,627	30,000
Building Maintenance	41,493	31,429	57,373
Printing	-	15,000	34,000
Redevelopment fees to St. George City	158,789	188,855	266,231
New Project Development	63,840	120,537	1,400,000
Public Education	164,999	25,650	252,443
Telephone	22,806	33,776	40,000
Cloud Seeding	26,381	31,658	33,421
Travel	34,039	28,181	44,562
Miscellaneous	5,551	-	10,712
Seminars and Training	29,739	48,435	50,000
Water Rights	-	-	631,108
Utilities	22,012	22,873	37,866
Fees and Permits	-	-	5,737
Service Charge	-	438	5,737
Auto Expense	13,613	7,556	15,597
Capital Expenditures	14,619	-	66,843
Water Conservation	119,679	277,849	298,342
Total Expenditures	\$ 2,339,520	\$ 2,596,648	\$ 5,442,701
Other Uses			
Contribution to Water Fund	3,193,215	-	3,400,000
Contribution to Hydro Fund	-	-	-
Contribution to Capital Projects	-	-	3,521,704
Contribution to Debt Service Fund	753,100	-	-
Total Other Uses	3,946,315	-	6,921,704
Total Expenditures and Other Uses	\$ 6,285,835	\$ 2,596,648	\$ 12,364,405
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ 7,521,252	\$ 18,183,438	\$ 728,617

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 WATER TREATMENT PLANT BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Adopted 2018 Budget
Payroll Taxes	24,331	35,190	40,000
Wages	596,623	538,746	777,957
State Retirement	155,839	149,445	192,706
Insurance & Bonds	-	1,011	7,780
Health Insurance	226,472	229,881	307,836
Office	21,266	5,551	21,999
Building Maintenance	12,882	27,680	28,825
Public Relations	-	408	629
Telephone	5,623	5,567	9,777
Travel	1,730	2,731	13,847
Seminars and Training	6,697	5,046	33,207
Equipment Purchases	12,082	-	35,350
Miscellaneous	495	-	5,356
Tools and Accessories	10,162	17,859	18,746
Lab. Expense	41,717	83,989	85,000
Reservoir Treatment/Monitoring	7,595	4,444	155,324
Treatment Plant Chemicals	419,835	527,561	696,280
Utilities	269,892	171,060	235,664
Regional Pipeline Utilities	162,549	300,910	310,000
Regional Pipeline Operation & Maint	303,690	428,652	450,000
Treatment Plant Maintenance	240,942	169,067	257,500
Auto Expense	13,804	18,248	25,177
Capital Expenditures	-	-	60,000
Amortization	-	-	-
Depreciation	-	-	-
Repair and Replacement	638,534	55,406	578,448
Total Expenditures	\$ 3,172,759	\$ 2,778,450	\$ 4,347,408

WASHINGTON COUNTY WATER CONSERVANCY DISTRICT 2018 WATER FUND BUDGET			
	Actual 12/31/2016	Estimated 12/31/17	Approved 2018 Budget
Revenues			
Interest Income	670,332	423,844	370,000
Other Income	315,745	15,401	40,355
Water Sales-Other	46,129	42,128	23,060
St George City	5,114,406	6,842,106	6,511,918
HVWS	112,586	169,379	174,851
City of Virgin	117,428	134,769	132,000
Hurricane City (D.Springs & Golf Course)	705,364	539,096	495,000
Kayenta	74,403	78,540	92,351
City of LaVerkin	80,924	80,924	95,045
Kolob	59,942	11,563	51,613
City of Washington	1,090,983	1,367,920	1,320,000
Toquerville Town	2,106	2,214	7,388
Casa de Oro	10,648	12,608	9,851
City of Ivins	69,871	49,661	369,403
Fair Grounds	3,925	6,055	6,918
Power Surcharge-Kayenta	13,606	13,732	11,760
Sewer Sales			
Sand Hollow State Park	318	528	692
Connection Fees & Hookup Fees: Other			
Meter Hookup Fee-HVWS	1,200	3,360	1,384
Connection Fees-HVWS	-	-	4,035
Kolob	-	780	461
Casa de Oro	-	-	-
Toquerville City	-	-	-
Virgin City	107,912	68,880	11,530
Subtotal	\$ 8,597,829	\$ 9,863,489	\$ 9,730,614
Other Sources:			
Contribution from General Fund	3,193,215	3,400,000	3,400,000
Contribution from rev. buffer fund	-	-	-
Contribution from Hydro Fund	-	-	-
Contribution from Debt Service Fund	-	-	-
Depreciation (non-cash source)	-	4,835,436	4,968,139
Amortization (non-cash source)	-	-	-
Total Revenues and Other Sources	\$ 11,791,044	\$ 18,098,925	18,098,753
Expenditures			
Payroll Taxes	30,171	38,189	45,000
Wages	673,913	780,891	824,824
State Retirement	596,068	207,633	220,000
Insurance and Bonds	148,671	168,887	230,308
Health Insurance	205,662	217,465	236,362
Telephone	12,981	14,120	26,519
Travel	16,471	15,904	24,627
Seminars and Training	19,868	19,245	42,848
Water Rights	72,017	96,510	112,476
Environmental Studies	7,500	-	76,220
Equipment Supplies	5,991	19,740	196,008
Miscellaneous	-	-	10,712
Engineering	3,312	4,544	37,492
Utilities	205,330	100,452	289,224
Dredging of gunlock reservoir	-	-	-
Operations and Maintenance	507,322	523,934	632,008
Fees and Permits	-	480	4,889
Service Charge	8,584	10,320	16,068
Auto Expense	60,919	50,357	80,340
Capital Expenditures	-	62,349	155,324
Repair & Replacement Expenses	(565,518)	959,623	156,717
Amortization (non-cash expense)	50,302	50,000	50,000
Depreciation (non-cash expense)	4,520,291	4,520,291	4,968,139
Water treatment plant expense	3,172,759	-	4,347,408
Total Expenditures	\$ 9,752,613	\$ 10,639,382	\$ 12,783,512
Other Uses			
Contribution to General Fund	-	-	-
Contribution to Hydro Fund	-	-	-
Contribution to Capital Projects Fund	3,850,000	3,129,855	3,156,564
Contribution to Debt Service Fund	1,314,150	1,366,716	1,366,716
Total Other Uses	\$ 5,164,150	\$ 4,496,571	4,523,280
Total Expenditures & Other Uses	\$ 14,916,763	\$ 15,135,953	\$ 17,306,792
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ (3,125,718)	\$ 2,962,972	\$ 791,961

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 TSWS BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Adopted 2018 Budget
Revenues			
Water Sales-TSWS	69,022	98,800	101,764
Water Sales-Cholla Creek	-	-	-
Water Connection Fees-Cholla Creek	-	-	-
Water Connection Fees-TSWS	-	-	16,264
Interest Income	-	-	-
Grant BOR	-	3,565	-
Other Income-TSWS Impact Fees	-	-	-
Total Revenues and Other Sources	\$ 69,022	\$ 102,365	\$118,028
Expenditures			
Office Expense	-	-	-
Printing	-	-	107
Telephone	-	-	536
Water Rights	-	-	1,178
Environmental Studies	-	-	-
Travel	-	-	214
Engineering	-	-	1,071
Equipment Supplies	-	-	-
Utilities	33,191	40,173	44,990
Operations and Maintenance	22,202	28,760	48,204
Overhaul pump engine	-	-	21,424
Repair and Replacement	-	-	-
Fees and Permits	-	-	-
Total Expenditures	\$ 55,393	\$ 68,933	\$117,725
Other Uses			
Contribution to General Fund	-	-	-
Contribution to Water Fund	-	-	-
Contribution to Capital Projects Fund	-	-	-
Contribution to Debt Service Fund	-	-	-
Total Other Uses	-	-	-
Total Expenditures & Other Uses	\$ 55,393	\$ 68,933	\$ 117,725
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ 13,629	\$ 33,432	\$ 303

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 VIRGIN RIVER RECOVERY PROGRAM FUND BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Adopted 2018 Budget
Revenues			
Other Income	236,831	88,188	
UT Dept of Natural Resources	562,605	592,335	585,270
Interest Income	4,543	5,914	3,120
US Fish and Wildlife	-	704,214	423,150
Carry over From Prior Year	-	-	-
Total Revenues and Other Sources	\$ 803,979	\$ 1,390,651	\$ 1,011,540
Expenditures			
Payroll	50,407	51,593	70,720
Payroll Taxes	776	791	1,040
State Retirement	14,482	14,482	11,960
Health Insurance	22,225	22,564	21,840
Office Expense	3,971	412	4,160
Printing	-	-	1,144
Public Relations	39,058	22,578	48,200
Telephone	669	738	4,160
Travel	2,921	639	2,080
Seminars and Training	1,115	1,312	1,200
Water Rights	-	6,693	-
Flycatcher	-	11,224	-
Environmental Studies	508,620	438,913	552,669
Hatcheries	-	-	74,616
Engineering	-	-	-
Equipment Supplies	-	-	-
Miscellaneous	-	-	-
Utilities	47,852	37,241	63,500
Gunlock Inlet Structure	-	-	-
Fish Barrier & Pond Maintenance	-	-	-
Operations and Maintenance	99,652	44,919	47,320
Service Charges	-	-	31
Capital Projects	-	-	-
Pump Back	-	-	-
DESERT GARDEN	-	11,884	-
District Office Bldg-Aquarium	-	-	2,080
DNR Quail Lake Building	-	-	-
Fish Screen By-Pass Line	163	-	-
Land Acquisitions	-	-	-
Santa Clara Bank Stabilization	-	-	-
Seegmiller Marsh	-	-	-
GORGE fish Barrier	12,066	-	104,000
Telemetry Project	-	-	-
Virgin River Gorge Barrier	-	-	-
Total Expenditures	\$ 803,978	\$ 665,983	\$ 1,010,720
Other Uses	-	-	-
Total other uses	-	-	-
Total Expenditures and Other Uses	\$ 803,978	\$ 665,983	\$ 1,010,720
Fund Balance			
CY Contribution to (Use of) Fund Balance	\$ -	\$ 724,668	\$ 820

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 HYDRO FUND BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Adopted 2018 Budget
Revenues			
Interest Income	2,000	-	-
Other Income-transformer	-	-	-
Rental Income	-	-	-
Pah Tempe	264,231	250,698	250,697
Quail Creek	720,469	686,448	686,447
Other Sources	-	-	-
Contribution from General Fund	-	-	-
Contribution from Water Fund	-	-	-
Depreciation (non-cash source)	-	166,400	166,400
Amortization (non-cash source)	-	-	\$0
Total Revenues and Other Sources	\$ 986,700	\$ 1,103,546	\$ 1,103,543
Expenditures			
Amortization (non-cash expense)	-	-	-
Depreciation (non-cash expense)	160,000	166,400	171,392
Telephone	486	502	1,070
Travel	-	-	-
Equipment Supplies	15,034	105,308	131,687
Engineering	-	-	-
Seminars and Training	-	-	2,142
Miscellaneous	-	-	5,356
Utilities	2,131	2,186	2,678
Operations and Maintenance	26,501	28,267	32,136
Fees and Permits	-	-	4,284
Service Charge	-	-	29,458
Total Expenditures	\$ 204,152	\$ 302,663	\$ 380,203
Contribution to General Fund	-	-	-
Contribution to Water Fund	-	-	-
Contribution to Capital Projects Fund	-	-	-
Contribution to Debt Service Fund	895,000	725,400	500,000
Total Other Uses	\$ 895,000.00	\$ 725,400.00	\$ 723,340.00
Total Expenditures & Other Uses	\$ 1,099,152	\$ 1,028,063	\$ 1,103,543
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ (112,452)	\$ 75,483	\$ -

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 WASTE WATER SERVICES BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Approved 2018 Budget
Revenues			
Interest Income	-	-	-
Other Income	-	-	-
Rental Income	-	-	-
Connection Fees	-	-	-
Septic service fees-Dammeron Valley	26,090	23,868	26,000
Septic service fees - Other	-	5,200	5,200
Other Sources	-	-	-
developer letter of credit	-	-	-
Contribution from General Fund	-	-	-
Contribution from Water Fund	-	-	-
Depreciation (non-cash source)	-	-	-
Amortization (non-cash source)	-	-	-
Total Revenues and Other Sources	\$ 26,090	\$ 29,068	\$ 31,200
Expenditures			
Amortization (non-cash expense)	-	-	-
Depreciation (non-cash expense)	-	-	-
Telephone	-	-	-
Travel	-	-	-
Miscellaneous	-	-	-
Seminars and Training	-	-	-
Equipment Supplies	-	-	-
Engineering	-	2,142	2,142
Utilities	440	2,100	2,163
Operations and Maintenance	722	10,887	20,353
Fees and Permits	-	-	-
Service Charge	-	-	-
Total Expenditures	\$ 1,162	\$ 15,129	\$ 24,658
Other Uses			
Contribution to General Fund	-	-	-
Contribution to Water Fund	-	-	-
Contribution to Capital Projects Fund	-	-	-
Contribution to Debt Service Fund	-	-	-
Total Other Uses	-	-	-
Total Expenditures & Other Uses	\$ 1,162	\$ 15,129	\$ 24,658
Fund Balance			
CY Contribution to (Use of) Fund Balance	\$ 24,928	\$ 13,939	\$ 6,542

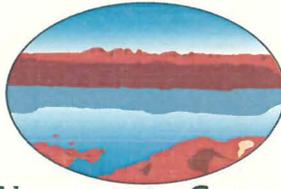
**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 DEBT SERVICE FUND BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Approved 2018 Budget
Revenues			
Property Taxes	599,100	1,246,128	594,500
In Lieu of Fees	121,000	251,680	125,840
Prior Year Taxes	33,000	68,640	34,320
Interest Income	50,000	197,996	52,000
Regional Pipeline Payments From Cities	1,306,691	1,152,680	1,310,400
Water Development Surcharge			
Casa de Oro	399	399	460
Hurricane City	161,772	170,197	124,800
HVWS	6,461	10,454	11,199
Ivins City	72,732	76,162	72,280
LaVerkin City	33,432	32,590	42,120
Santa Clara	50,421	53,461	156,000
St. George City	784,201	800,963	759,200
Toquerville City	11,279	11,848	10,400
Washington City	234,162	245,362	223,108
Other Sources			
Contribution from General Fund	-	-	-
Contribution from Capital Projects-impact fees	2,080,770	2,310,851	2,310,851
Contribution from Hydro Fund	895,000	725,400	723,340
Contribution from Water Fund	1,314,150	1,366,716	1,366,716
Total Revenues and Other Sources	\$ 7,754,571	\$ 8,721,527	\$ 7,917,533
Debt Service			
2004 Series Bonds - Principal	82,000	83,000	85,000
2004 Series Bonds - Interest (Santa Clara Proj)	26,020	24,380	22,720
2007 Regional Pipeline Refunding-Principal	790,000	825,000	-
2007 Regional Pipeline Refunding-Interest	603,475	563,975	-
2009B 10MG Tank Drinking Water Bonds-Principal	302,000	305,000	309,000
2009B 10MG Tank Drinking Water Bonds-Interest	18,540	14,916	11,256
2009 A-2Refunding Bonds-Principal	790,000	830,000	875,000
2009 A-2Refunding Bonds-Interest	239,037	197,562	156,062
2009 GO Refunding Bonds-Interest	64,100	41,200	14,500
2009 GO Refunding Bonds-Principal	535,000	560,000	580,000
2011A Revenue Bonds RDA 10 mgd tank interest	74,455	73,267	72,040
2011A Revenue Bonds RDA 10 mgd tank principal	36,005	37,193	38,420
2012A Water Treatment Plant Bonds-Principal	1,260,000	1,310,000	1,365,000
2012A Water Treatment Plant Bonds - Interest	668,975	618,575	566,175
2015 Bond - Principal	735,000	755,000	785,000
2015 Bond - Interest	579,150	564,450	541,800
2017 Bond Refunded - 2007 Portion Principal	-	-	740,000
2017 Bond Refunded - 2007 Portion Interest	-	-	466,592
2017 Bond New Portion Principal	-	-	-
2017 Bond New Portion Interest	-	-	1,052,417
Total Debt Service	\$ 6,803,757	\$ 6,803,518	\$ 6,628,565
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ 950,814	\$ 1,918,009	\$ 1,288,968

**WASHINGTON COUNTY WATER CONSERVANCY DISTRICT
2018 CAPITAL PROJECTS BUDGET**

	Actual 12/31/2016	Estimated 12/31/17	Approved 2018 Budget
Revenues			
Capital Project Fund Carryover	61,609,579	75,579,822	98,427,629
Contribution by developer for waste treatment Dammeron	-	-	-
Impact Fees	16,352,657	21,900,164	15,000,000
water smart grant			300,000
Interest Income	85,954	344,902	90,000
Other Income - Misc	675,193	29,589	15,000
SUB TOTAL	\$ 78,723,383	\$ 97,854,477	\$ 113,832,629
Other Sources:			
Repair and Replacement	-	-	-
Contribution from Hydro Fund	-	-	-
Contribution from Water Fund	3,850,000	3,129,855	3,156,564
Contribution from General Fund	-	3,521,704	3,521,704
Total Revenues & Other Sources	\$ 82,573,383	\$ 104,506,036	\$ 120,510,897
Capital Projects			
Ash Creek Project	1,158,797	247,479	34,000,000
Dammeron Valley Waste Water Treatment Plant	761,213	199,139	-
Drill Wells at Pintura and Diamond Valley	3,060	-	1,560,000
metering secondary water system in TSWS	40,072	818,485	600,000
Kayenta Wells	-	-	200,000
Kolob Reservoir/Crystal Creek	-	-	100,000
Kolob Water Project	28,209	167,714	216,320
Lake Powel Pipeline	292,060	2,349,795	20,000,000
Quail Lake 54" Outlet Valve	-	55,314	-
Level fair ground parcel	-	-	416,000
pah tempe/ water quality	-	-	1,000,000
Purchase of water rights	331,500	537,240	1,664,000
Red Hills Desert Garden	-	-	-
Regional Pipeline	33,854	-	-
rights of way and land purchase	46,775	114,787	5,000,000
Sand Hollow Regional Pipeline	68,278	171,849	19,153,909
Sand Hollow Wells Recharge & West Dam Drain	2,036,372	3,013,921	3,000,000
Santa Clara / Gunlock Supp. Wells	57,217	-	-
Sullivan Wells	-	-	1,040,000
ADD NEW CONTROLLS, SAFETY PROTECTION AND GOV.	-	-	-
Treatment Plant Expansion to 60 mgd and add ozone	-	-	10,000,000
Treatment Plant Taste and Odor Project	15,702	38,418	-
TSWS additional filter/Springs Drive Bank Stabalization	6,897	-	156,000
Warner Valley Reservoir	157	4,406	500,000
West Side Water Project/SGWCC Funds	-	-	-
Construct Scada and Emergency Operations Center	-	-	-
Santa Clara River Conservation and Augmentation Project	-	-	4,326,400
2 MGD storage tank for Hurricane Valley/Sandhollow	-	308,014	1,100,000
Add arsenic and manganese treatment at Sand Hollow	-	-	10,000,000
Total Capital Projects	\$ 4,880,163	\$ 8,026,560	\$ 114,032,629
Other Uses			
Contribution to Debt Service Fund	2,080,770	2,310,851	2,310,851
Total Expenditures & Other Uses	\$ 6,960,933	\$ 10,337,411	\$ 116,343,480
Fund Balance			
CY Contribution (Use of) Fund Balance	\$ 75,612,450	\$ 94,168,625	\$ 4,167,417

Exhibit B: Letter of Commitment



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

June 28, 2018

Bureau of Reclamation
Financial Assistance Operations
Attn: Mr. Darren Olson
Mail Code: 84-27852
PO Box 25007
Denver, CO 80225

This letter explains the financial ability of Washington County Water Conservancy District (WCWCD). WCWCD was established to conserve, develop, manage and stabilize water supplies within the county. WCWCD is a political subdivision of the State of Utah organized and existing under the Water Conservancy District Act.

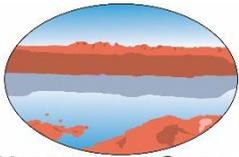
WCWCD is a local government entity with a property tax base and revenues from hydroelectric power and water sales. This provides adequate monies for the cost share of the grant proposal. Therefore, WCWCD is able to fulfill the obligation of the costs identified in this funding request in this proposal.

WCWCD is committed to conserving the limited and unpredictable water resources of this county. Grant opportunities like these allow projects, such as these, to be implemented in this area. The partnership with Bureau of Reclamation has proved beneficial to this local community in the past and WCWCD looks forward to future opportunities.

Respectfully,

A handwritten signature in cursive script that reads "Ronald W. Thompson".

Ronald W. Thompson
General Manager



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

533 E Waterworks Drive
St. George, UT 84770
435.673.3617
wcwcd.org

Water Efficient Technology Assistance Program Application

October 1, 2018 through September 30, 2020

Important: Please read this application carefully. It is the applicant's responsibility to complete the application and submit it with the required documentation.

This program provides incentives to secure water reductions in highly specialized or unique end uses found in a wide variety of commercial and manufacturing settings. The program will have two components (1) pre-approved water-efficient devices/equipment and (2) innovative water efficient devices where the water savings data may not be well-established; the rebate will be performance-based. The following will fall under the pre-approved devices/equipment:

- Retrofit plumbing fixtures with WaterSense labeled fixtures
- Water-cooled machines replaced with air-cooled
- Washing machines with a WF of 4.5 or better.

The second component of the program will provide rebates for custom technologies based on demonstrated performance of water savings. This program provides financial incentives to commercial customers who institute new water-saving processes or install new water-saving equipment. The offset of financial burdens can be a critical factor in a cost-benefit analysis on proposed projects. The rebate amount is calculated at \$2 per 1,000 gallons or 50 percent of equipment cost, whichever is least.

Customer Information

PART I		
Water Provider:	Account #:	Approved Rebate Amount:
Business Name:		
Email address:	How did you find out about the program (please circle all that apply)?	
Phone #:	Radio TV Spectrum SGNews.org	
Alt. Phone # (optional):	SU Family & Kids Email Website	
Other: _____		
Installation Address (include city and zip):		
Mailing Address (if different than installation address, please include city and zip):		
Contact:		

Applicant: Owner Tenant (If owner isn't applying, then an authorization letter from owner must be submitted with the application.)

Type of Business: <input type="checkbox"/> Office Complex <input type="checkbox"/> Retail Store/ Shopping Center <input type="checkbox"/> Restaurant	<input type="checkbox"/> Apartment/Multi-family	<input type="checkbox"/> Health Care Facility
	<input type="checkbox"/> Coin Laundromat	<input type="checkbox"/> Hotel/Motel
	<input type="checkbox"/> Government Facility	<input type="checkbox"/> Office Complex
	<input type="checkbox"/> Grocery Store	<input type="checkbox"/> Other

PART II

Acknowledgement of Project Approval – To be initialed by WCWCD

Est. Cost:	Approval Date:	Initials:	
<input type="checkbox"/> WaterSense plumbing fixtures	50% of cost	<input type="checkbox"/> Pre-rinse spray valves	100% of cost
<input type="checkbox"/> Air-cooled equipment	50% of cost	<input type="checkbox"/> HE Washers (4.5 WF)	50% of cost

Water Efficient Technology (A brief description, attach a sheet for further explanation, if necessary)

PART III

Post Inspection – To be completed by WCWCD

Date Project Completed:	Date Completion Verified:	Rebate Requested:

Application Instructions:

1. Review the terms on this application. More information on the program can be found at: <http://www.wcwcd.org>.
2. Request a property audit and evaluation for water smart devices and practices by calling 435.673.3617.
3. Purchase and install qualified retrofits or implement water smart practices within 3 months of approval.
4. Complete application including all supporting documentation using the following checklist.
 - An original dated sales receipt or invoice which clearly details the following:
 - Contractor name and address
 - Itemized list of rebate items
 - Dated between October 1, 2018 through September 30, 2020
 - Review the acceptance terms and sign the application.
5. Keep a copy for your records.
6. Request a post-inspection (one will be scheduled within 2 weeks).
7. Application can be submitted at post-inspection visit or you can mail completed original forms and documentation to the address above.

Please allow 8 weeks from receipt of completed application to receive the rebate for the pre-approved water saving devices. The performance based rebate will be monitored for 6 months before the rebate commences, which then continue until the maximum rebate has been paid or until the program has ended.

Acceptance Terms: I hereby certify that all information is accurate, including claims of customer and equipment information. I have read all terms and conditions on this form and acknowledge that WCWCD may verify all information provided. I understand and agree that the water utility account for the property listed on page 1 may be monitored by WCWCD for the sole purpose of evaluating prior and post rebate water use in order to determine the effectiveness of the program. Equipment must remain in use for 10 years or the life of the equipment, whichever is less. I understand that submission of this application DOES NOT relieve me of my obligation to pay my utility account on time.

Applicant Signature: _____ Dated: _____

Terms and Conditions for Participation

Rebate Availability

- 1) Program may be subject to change or modification at any time.
- 2) Program will run from October 1, 2018 through September 30, 2020 or until funds are expended, whichever occurs first.

Rebate Qualification

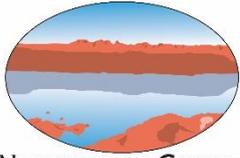
- 1) Only for properties located in Washington County, Utah.
- 2) For EXISTING multi-family, commercial or institutional utility account.
- 3) Application must be signed by the customer of the utility account or utility account designee or property owner(s).
- 4) Rebate for pre-approved devices/equipment is limited to the cost of the device(s) only; not installation costs or taxes.
- 5) Rebates come as a credit issued on the utility account of the property.
- 6) Pre-approval by WCWCD required for rebates.
- 7) All rebated products must be purchased new.
- 8) Ineligible or incomplete applications will not be approved.

WCWCD is not responsible if your retailer or contractor provides inaccurate information about the amount and/or conditions of the actual rebate and for fixtures that are mislabeled or misrepresented by dealers regarding rebate qualifications. This program is subject to change.

Rebate Limitations and Limitation of damages

Payment of the rebate by WCWCD does not warrant the performance of qualifying/installed devices/appliances and does not guarantee any specified amount of water or cost savings. The customer shall independently evaluate any information related to this program.

For more information on this program, visit www.wcwcd.org or contact Julie at 435.673.3617 or julie@wcwcd.org.



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

533 E Waterworks Drive
St. George, UT 84770
435.673.3617
wewcd.org

Water Smart Irrigation Upgrade Rebate Application
Existing Single-Family Residential Form
October 1, 2018 through September 30, 2020

Important: Please read this application carefully. It is the applicant’s responsibility to complete the application and submit it with the required documentation. Rebates are available only for EXISTING sprinkler systems of single-family residential homes located in Washington County. The application must be signed by the customer of the utility account. Rebates will not be paid for ineligible or incomplete applications. Rebates will be paid in the form of a credit issued on the utility account. **The maximum rebate amount per property is \$500.**

Funding is limited and submitting a rebate application does not guarantee you will receive a rebate. Rebates will be issued on a first-come, first-serve basis contingent upon fulfilling requirements of rebate and until funding is exhausted. Rebate applications are available online and may also be available at retail stores. Rebate program is subject to change. Rebate amount will be credited to utility account. All products purchased for rebate must be new.

Customer Information

Water Provider:		Account #:	
Customer Name:		How did you find out about the program (please circle all that apply)?	
Daytime Phone:		Radio	TV
Alt. Phone:		Spectrum	SGNews.org
		SU Family & Kids	Email
		Website	
		Other: _____	
Service Address:		City:	
Mailing Address (if different than service address):		City:	
Email Address:			
If property is a rental and rebate is to go to landlord, please provide the following information:			
Landlord Name:		Phone:	
Mailing Address:			

Date of Post-Inspection	Process Date	Rebate Amount

Irrigation System Upgrade Information*

Total # of zones/stations/valves: _____

Installation done by: WaterSense/QWEL Landscape Professional or Property owner

* **Rebate is for existing irrigation systems only; new systems or expansions are not eligible.**

New Equipment to be Rebated

Pressure Regulating Valve (Limit 1 valve.)

Cost: _____

Rebate Amt: _____
(Cost up to \$100)

Station changed to high-efficiency nozzles.

(The entire station must be converted to high-efficiency nozzles. See wcwcd.org for qualifying devices.)

of valves converted _____

Cost _____

Rebate Amt: _____
(Cost up to \$60 per station)

Conversion of a spray zone to drip (must include filter and pressure regulating components).

of valves converted _____

Cost _____

Rebate Amt: _____
(Cost up to \$60 per station)

Capping a station (station valve must be removed and kept for final inspection.

Cap on the system must remain visible until final inspection is completed. Limit 2 stations.)

of valves converted _____

Cost _____

Rebate Amt: _____
(\$60 per station)

Certified Landscape Irrigation Audit (must be performed by an active WaterSense/QWEL Landscape Professional)

Auditor's Name _____

Rebate Amt: _____
(the cost up to \$75)

Total Amount: _____
(Maximum Amount is \$500)

Application Procedure:

Qualifying devices or service for rebates are:

- High-efficiency sprinkler nozzles (www.wcwcd.org/wp-content/uploads/2012/08/Qualified-High-efficiency-Nozzles.pdf)
- Pressure reducer valves
- Conversion of a spray zone to drip
- The capping of a station (station valve must be removed and kept for final inspection. Cap on the system must remain visible until final inspection is completed.)
- Install a pressure reducer valve on the irrigation system.
- The cost for a WaterSense Landscape Professional system audit only for up to \$75.

1. Complete upgrades as approved either by hiring a *WaterSense/QWEL* landscape professional (<http://www.wcwcd.org/conservation/find-a-landscaper/>); or property owner may do the work themselves.
2. After work is complete have a landscape irrigation audit performed on the new upgraded system by a *WaterSense/QWEL* landscape professional or participate in a free water check (program only runs through May 15 thru September 30). If WCWCD personnel performs the post site visit, paperwork can be collected at time of visit.
3. Please make sure application is completed before submitting.
 - a. Include the following supporting documentation and attach it to the application:
 - Original and itemized receipt or invoice which clearly details:
 - Date (between October 1, 2018 and September 30, 2020)
 - Retailer/Landscape company name, address and phone number.
 - Include copy of the Landscape Irrigation Audit/Water Check Report with receipt.
 - b. Review acceptance terms and **sign application**.
 - c. Keep a copy of documents for your records.
4. Rebates will be made as a credit to your utility account. Please allow 6 to 8 weeks after a successful post-inspection for rebate to be completed.

Customer Agreement:

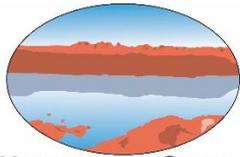
I have read and understand the Terms and Conditions for Participation. I will provide receipts and documentation that qualifies me for the rebate program. I understand that WCWCD reserves the right to cancel or modify the program without notice, and that rebates are subject to funding availability. I waive and release WCWCD, participating water agencies, and their contractors or agents from any and all claims and causes of action arising out of the installation or use of qualified products. I understand and agree that my water utility account may be monitored by WCWCD for the sole purpose of evaluating prior and post rebate water use in order to determine the effectiveness of the program. I understand that submission of this application DOES NOT relieve me of my obligation to pay my utility account on time and in full while waiting for the rebate to be processed.

Customer Signature: _____ Dated: _____

WCWCD is not responsible if your retailer or contractor provides inaccurate information about the amount and/or conditions of the actual rebate and for devices that are mislabeled or misrepresented by dealers regarding rebate qualifications.

For more information on this program, visit www.wcwcd.org or contact Julie at 435.673.3617 or julie@wcwcd.org.

Smart Controller Rebates for residential homes are available through the state at www.utahwatersavers.com.



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

533 E Waterworks Drive
St. George, UT 84770
435.673.3617
wcwcd.org

Water Smart Irrigation Upgrade Rebate Application
Commercial/Multi-family Form
October 1, 2018 through September 30, 2020

Important: Please read this application carefully. It is the applicant’s responsibility to complete the application and submit it with the required documentation. Rebates are available only for EXISTING properties located in Washington County. The application must be signed by the customer of the utility account. Rebates will not be paid for ineligible or incomplete applications. Rebates will be paid in the form of a credit issued on the utility account. **The maximum rebate amount per application is \$1,000.**

Funding is limited and submitting a rebate application does not guarantee you will receive a rebate. Rebates will be issued on a first-come, first-serve basis contingent upon fulfilling requirements of rebate and until funding is exhausted. Rebate applications are available online and may also be available at retail stores. Rebate program is subject to change. Rebate amount will be credited to utility account. All products purchased for rebate must be new.

Customer Information

Water Provider:	Account #:
Customer Name:	How did you find out about the program (please circle all that apply)? Radio TV Spectrum StGNews.org SU Family & Kids Email Website Other: _____
Daytime Phone:	
Alt. Phone:	
Service Address:	City:
Mailing Address (if different than service address):	City:
Email Address:	
If a rental and improvements made by landlord, please provide the following information:	
Landlord Name:	Phone:
Mailing Address:	

Date of Post-Inspection	Date Processed	Rebate Amount

Pre-approval (required to qualify for rebate)

Estimated Rebate Amount: _____ Preapproval Accepted: _____ Date: _____

All work and documents must be completed and submitted before September 30, 2020.

Irrigation System Upgrade Information*

Total # of zones/stations: _____

Installation done by: WaterSense/QWEL Landscape Professional

*** Rebate is for existing irrigation systems only; new systems or expansions are not eligible.**

New Equipment to be Rebated

Pressure Regulating Valve

Cost: _____

Rebate Amt: _____
(the cost up to \$300)

Station changed to high-efficiency nozzles.

(The entire station must be converted to high-efficiency nozzles. See <http://www.wcwcd.org/wp-content/uploads/2012/08/Qualified-High-efficiency-Nozzles.pdf> for qualifying devices.)

of valves converted _____

Cost _____

Rebate Amt: _____
(\$60 per station)

Conversion of a spray zone to drip (must include filter and pressure regulating components).

of valves converted _____

Cost _____

Rebate Amt: _____
(\$60 per station)

Capping a station (station valve must be removed and kept for final inspection.

Cap on the system must remain visible until final inspection is completed. Limit 2 stations.)

of valves converted _____

Cost _____

Rebate Amt: _____
(\$60 per station)

SWAT Controller (Any controller that irrigates using ET or soil moisture content. Limit 1 controller.)

Cost _____

Rebate Amt: _____
(1/2 the cost)

Certified Landscape Irrigation Audit (must be performed by an active WaterSense Landscape Professional)

Auditor's Name _____

Rebate Amt: _____
(the cost up to \$300)

Total Amount: _____
(Maximum Amount is \$1,000)

Program Specifics:

1. Applicant must be pre-approved. Request a pre-approval by calling Julie at 435.673.3617. If needed, an appointment will be scheduled for a site visit with a WCWCD representative.

Qualifying devices or service for rebates are:

- SWAT (Smart) controllers. (Controller must have capability to irrigate using to ET or soil moisture content.)
- High-efficiency sprinkler nozzles (see wcwcd.org)
- Pressure reducer valves
- Conversion of a spray zone to drip
- Capping of a station (station valve must be removed and kept for final inspection; cap on the system must remain visible until final inspection is completed.)
- Install a pressure reducer valve on the irrigation system.
- Cost for a WaterSense Landscape Professional system audit only for up to \$75.

2. After pre-approval, complete upgrades as approved either by hiring a *WaterSense/QWEL* landscape professional (see wcwcd.org)

3. After work is complete have a landscape irrigation audit performed on the new upgraded system by a WaterSense/QWEL landscape professional or participate in a free water check (program only runs through May 15 thru September 30). If audit performed by WaterSense/QWEL landscape professional, call for a post-inspection. Otherwise, WCWCD personnel can collect the paperwork needed for processing.
4. Please make sure application is completed as directed before submitting.
 - a. Include the following supporting documentation and attach it to the application:
 - Original and itemized receipt or invoice which clearly details:
Date (between October 1, 2018 and September 30, 2020)
Retailer/Landscape company name, address and phone number.
 - Include copy of the Landscape Irrigation Audit/Water Check Report with receipt.
 - b. Review acceptance terms and **sign application**.
 - c. Keep a copy of documents for your records.
5. Rebates will be made as a credit to your utility account. Please allow 6 to 8 weeks after a successful post-inspection for rebate to be completed.

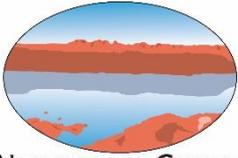
Customer Agreement:

I have read and understand the Terms and Conditions for Participation. I will provide receipts and documentation that qualifies me for the rebate program. I understand that WCWCD reserves the right to cancel or modify the program without notice, and that rebates are subject to funding availability. I waive and release WCWCD, participating water agencies, and their contractors or agents from any and all claims and causes of action arising out of the installation or use of qualified products. I understand and agree that my water utility account may be monitored by WCWCD for the sole purpose of evaluating prior and post rebate water use in order to determine the effectiveness of the program. I understand that submission of this application DOES NOT relieve me of my obligation to pay my utility account on time and in full while waiting for the rebate to be processed.

Customer Signature: _____ Dated: _____

WCWCD is not responsible if your retailer or contractor provides inaccurate information about the amount and/or conditions of the actual rebate and for fixtures that are mislabeled or misrepresented by dealers regarding rebate qualifications.

For more information on this program, visit www.wcwcd.org or contact Julie at 435.673.3617 or julie@wcwcd.org.



WASHINGTON COUNTY
WATER CONSERVANCY DISTRICT

533 E Waterworks Drive
St. George, UT 84770
435.673.3617
wcwcd.org

**Water Smart Irrigation Upgrade Rebate Application
Institutional Form**

October 1, 2018 through September 30, 2020

Important: Please read this application carefully. It is the applicant’s responsibility to complete the application and submit it with the required documentation. Rebates are available only for EXISTING properties located in Washington County. The application must be signed by the customer of the utility account. Rebates will not be paid for ineligible or incomplete applications. Rebates will be paid in the form of a credit issued on the utility account. **The maximum rebate amount per application is \$5,000.**

Funding is limited and submitting a rebate application does not guarantee you will receive a rebate. Rebates will be issued on a first-come, first-serve basis until funding is exhausted. Rebate applications are available online and may also be available at retail stores. Rebate program is subject to change. Rebate amount will be credited to utility account. All products purchased must be new.

Customer Information

Water Provider:	Account #:
Customer Name:	How did you find out about the program (please circle all that apply)?
Daytime Phone:	Radio TV Spectrum StgNews.org
Alt. Phone:	SU Family & Kids Email Website
	Other: _____
Service Address:	City:
Mailing Address (if different than service address):	City, State, Zip:
Email Address:	
If a rental and rebate is to go to the landlord, please provide the following information:	
Landlord Name:	Phone:
Mailing Address:	City, State, Zip

Date of Post-Inspection	Date Processed	Rebate Amount

Eligible Retrofits:

- Install a pressure reducer valve on the irrigation system.
- Conversion of spray or rotor zone to high-efficiency nozzles—converting an existing turf area watered by traditional, pop-up spray heads to multi-stream, rotating heads.
- Conversion of a spray zone to micro drip—converting areas such as a plant bed, a parkway strip (area between sidewalk and street), a parking lot island or turf area that is currently irrigated by pop-up heads into a micro drip zone. Drip zones must have appropriate pressure regulation and a filter.
- Capping a zone—the removal and capping of an existing irrigation zone. This may occur because the area has been converted to hardscape, or plants are mature and do not require supplemental irrigation.
- Replace a traditional controller with a SWAT (Smart) Controller on the system.
- Audit performed by certified Qualified Water Efficient Landscaper (QWEL) or Certified Landscape Irrigation Auditor (CLIA) or WaterSense Landscape Professional.

Pre-approval (required to qualify for rebate)

Estimated Rebate Amount: _____ Preapproval Accepted: _____ Date: _____

(All work and documents must be completed and submitted before September 30, 2020.)

Irrigation System Upgrade Information*

Total # of zones/stations: _____

Installation done by: WaterSense Landscape Professional or QWEL

*** Rebate is for existing irrigation systems only; new systems or expansions are not eligible.**

New Equipment to be Rebated

- Pressure Regulating Valve
Cost: _____ Rebate Amt: _____
(the cost up to \$300)
- Station changed to high-efficiency nozzles.
(The entire station must be converted to high-efficiency nozzles. See <http://www.wcwc.org/wp-content/uploads/2012/08/Qualified-High-efficiency-Nozzles.pdf> for qualifying devices.)
of valves converted _____ Cost _____ Rebate Amt: _____
(\$60 per station)
- Conversion of a spray zone to drip (must include filter and pressure regulating components).
of valves converted _____ Cost _____ Rebate Amt: _____
(\$60 per station)
- Capping a station (station valve must be removed and kept for final inspection.
Cap on the system must remain visible until final inspection is completed. Limit 2 stations.)
of valves converted _____ Cost _____ Rebate Amt: _____
(\$60 per station)
- SWAT Controller (Any controller that irrigates using ET or soil moisture content. Limit 1 controller.)
Cost _____ Rebate Amt: _____
(1/2 the cost)
- Landscape Irrigation Audit (must be performed by an active WaterSense/QWEL Landscape Professional)
Auditor's Name _____ Rebate Amt: _____
(the cost up to \$300)

Total Amount: _____
(Maximum Amount is \$5,000)

Application Procedure:

1. Applicant must be pre-approved. Request a pre-approval by calling Julie at 435.673.3617. If needed, an appointment will be scheduled for a site visit with a WCWCD representative.
2. After pre-approval, complete upgrades as approved either by hiring a *WaterSense/QWEL* landscape professional (www.wcwcd.org/wp-content/uploads/2012/08/Statewide-and-Area-Irrigation-Specialists-1.pdf).
3. After work is complete have a landscape irrigation audit performed on the new upgraded system by a *WaterSense/QWEL* landscape professional or participate in a free water check (program only runs through May 15 thru September 30). If audit performed by *WaterSense/QWEL* landscape professional, call for a post-inspection. Otherwise, WCWCD personnel can collect the paperwork needed for processing.
4. Please make sure application is completed as directed before submitting.
 - a. Include the following supporting documentation and attach it to the application:
 - Original and itemized receipt or invoice which clearly details:
 - Date (between July 1, 2018 and September 30, 2020)
 - Retailer/Landscape company name, address and phone number.
 - Include copy of the Landscape Irrigation Audit/Water Check Report with receipt.
 - b. Review acceptance terms and **sign application**.
 - c. Keep a copy of documents for your records.
5. Rebates will be made as a credit to your utility account. Please allow 6 to 8 weeks after a successful post-inspection for rebate to be completed.

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Customer Signature: _____ Dated: _____

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For more information on this program, visit www.wcwcd.org or contact Julie at 435.673.3617 or julie@wcwcd.org.