

Arizona's Clean Water Revolving Fund

Project Priority List 2021 Funding Cycle

February 2021

PPL Rank	Applicant	Population	County	Project Name	Description	Project Number	Amount Requested / Probable Green Amount	Subsidy
1	⁴ Town of Florence	15,900	Pinal	Wastewater System Improvements	The Town of Florence has identified the need for Capital Improvement Projects at its South Wastewater Treatment Plant and collection system which includes; primary and biological system component upgrades, expanding the existing effluent recharge basin capacity, and the replacement of an aged sewer transmission line.	011 2021	\$5,059,900.00	80%
2	^{1,4} City of Globe	6,068	Gila	Wastewater Improvements	This sewer system improvement project includes: septic to sewer conversion, sewer system study, installation of de-chlorination system, line and manhole replacement, the covering of a wet well and installation of an odor control system.	013 2021	\$2,000,000.00	75%
3	^{1,4} Clifton, Town of	1,667	Greenlee	Wastewater Treatment Plant Upgrades and Rehabilitation	This project will construct a new Wastewater treatment system and rehabilitate aging components of the existing Plant. A Moving Bed Biological Reactor will be installed to replace the existing trickling filter wastewater treatment system.	003 2021	\$3,612,500.00	80%
4	^{1,2} Town of Huachuca City	1,797	Cochise	Wastewater Lagoon System Closure	The Town is seeking funding to Clean Close their wastewater lagoon system per a Significant Amendment to its APP and as required in a consent order from ADEQ.	015 2021	\$1,770,000.00	80%

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5	^{1,3} Buckskin Sanitary District	3,138	La Paz	Sandpiper WWTP Tertiary Sand Filtration Upgrade	Buckskin Sanitary District is considering two options to improve the performance of the filtration system: Option 1: Replace Existing Underdrain with New Underdrain Technology, and Option 2: Installation of Disk Filtration System.	006 2021	\$405,000.00 / \$125,000.00	80%
6	^{1, 2, 3} Taylor, Town of	4,215	Navajo	Energy Savings Performance WWTP	This project will include higher efficient motors, pumping optimization as well as solar power generation at the wastewater treatment plant site.	016 2021	\$1,250,000.00 / \$1,250,000.00	80%
7	^{3,4} Safford, City of	10,300	Graham	Reclaimed Water Pipeline Project - Graham County Fairgrounds	The City of Safford proposes to install a reclaimed water pipeline to convey reclaimed water from the Gila Resources WWTP to the Graham County Fairgrounds for direct non-potable reuse which will reduce the volume of potable water currently used for irrigation and take full advantage of the effluent that would otherwise be discharged into the Gila River.	001 2021	\$3,225,000.00 / \$3,225,000.00	85%
8	^{3,4} Coolidge, City of	12,503	Pinal	WWTP Solar Upgrades	The City of Coolidge will construct a large scale on-site solar array to provide renewable energy to their WWTP.	014 2021	\$500,000.00 / \$500,000.00	85%
9	^{1, 4} Camp Verde, Town of	4,310	Yavapai	Hwy 260 Expansion	To install a sewer line extension and related public infrastructure allowing for continued commercial development along Hwy. 260.	007 2021	\$1,200,000.00	80%
10	^{1,4} Springerville, Town of	1,991	Apache	Wastewater FYE 21-25	This project will install meters at lift stations, replace sewer lines and manholes, and empty out the oxidation ditch for inspection.	002 2021	\$647,508.00	75%

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11	¹ Nogales, City of	20,837	Santa Cruz	Wastewater System Improvements	The City has identified 18,080 linear feet of sewer main that is outdated and failing. Loan will fund Capital Improvement Projects for the construction of collection system upgrades and improvements. The proposed projects include the replacement of existing sewer mains, replacement of an existing lift station, and the rehabilitation of two sewer spots.	012 2021	\$4,293,650.00	80%
12	² City of Somerton	16,491	Yuma	South Jefferson Lift Station, Gravity Line, and Forcemain	This project will include the construction of a sewer lift station, sewer force main, and sewer gravity line on undeveloped land adjacent to city property.	017 2021	\$1,950,004.00	85%
13	Town of Pinetop-Lakeside	4,282	Navajo	The Woods Cement Drainage Channel	This project includes the construction of a cement drainage channel to manage storm water. The proposed channels will achieve desired velocities through the use of rip-rap and other energy dissipation techniques.	004 2021	\$474,864.00	90%

Total: **\$26,388,426.00**

Legend:

- ¹ Eligible for disadvantaged community designation
- ² New project on PPL
- ³ Eligible for Green Project Reserve
- ⁴ Board approved; subsidy locked in at time of board resolution

Arizona's Clean Water Revolving Fund

2021 Funding Cycle - Fundable Range

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Fundable Range Rank	PPL Rank	Applicant	Population	County	Project Name	Project Number	Amount Requested	Subsidy
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2	2	City of Globe	6,068	Gila	Wastewater Improvements	013 2021	\$2,000,000.00	75%
3	3	Clifton, Town of	1,667	Greenlee	Wastewater Treatment Plant Upgrades and Rehabilitation	003 2021	\$3,612,500.00	80%
4	4	Town of Huachuca City	1,797	Cochise	Wastewater Lagoon System Closure	015 2021	\$1,770,000.00	80%
5	5	Buckskin Sanitary District	3,138	La Paz	Sandpiper WWTP Tertiary Sand Filtration Upgrade	006 2021	\$405,000.00	80%
6	6	Taylor, Town of	4,215	Navajo	Energy Savings Performance WWTP	016 2021	\$1,250,000.00	80%
7	7	Safford, City of	10,300	Graham	Reclaimed Water Pipeline Project - Graham County Fairgrounds	001 2021	\$3,225,000.00	85%
8	8	Coolidge, City of	12,503	Pinal	WWTP Solar Upgrades	014 2021	\$500,000.00	85%
9	9	Camp Verde, Town of	4,310	Yavapai	Hwy 260 Expansion	007 2021	\$1,200,000.00	80%
10	10	Springerville, Town of	1,991	Apache	Wastewater FYE 21-25	002 2021	\$647,508.00	75%
11	11	Nogales, City of	20,837	Santa Cruz	Wastewater System Improvements	012 2021	\$4,293,650.00	80%
12	12	City of Somerton	16,491	Yuma	Line, and Forcemain	017 2021	\$1,950,004.00	85%
13	13	Town of Pinetop-Lakeside	4,282	Navajo	The Woods Cement Drainage Channel	004 2021	\$474,864.00	90%

Total:

\$26,388,426.00

Arizona's Drinking Water Revolving Fund

Project Priority List 2021 Funding Cycle

February 2021

PPL Rank	Applicant	Population	County	Project Name	Description	Project Number	Amount Requested / Probable Green Amount	Subsidy
1	^{1,4} Villa Grande Domestic Water Improvement District	300	Pinal	Nitrate Treatment System (2)	This project will design and construct a Low Waste Ion Exchange treatment process to remove nitrates from the water supply. Previous WIFA loan for \$360,000, however, the DWID needs additional funding to reduce the nitrates to an acceptable level after nearly doubling since filing for the original loan in 2019.	034 2021	\$428,000.00	70%
2	¹ Q Mountain Water, Inc.	1,125	La Paz	Q Mountain Water System Improvements	The project will include the demolition of two storage tanks, refurbishment of two storage tanks, construction of a new 100,000 gallon storage tank, installation of shade canopies for electrical equipment, electrical and SCADA upgrades, extension of power to Well No. 7, installation of new pump and motor at Well No. 7, and installation of new fencing at Well No. 7.	014 2021	\$1,145,000.00	70%
3	^{1,3} Yarnell Water Improvement Association, YWIA	700	Yavapai	YWIA System Improvements	YWIA will replace and upgrade the current VERTCH SCADA system, replace leaking and undersized pipes, and replace 19 blow off valves.	040 2021	\$250,000.00 / \$25,000.00	75%

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4	^{1,2,3} Picacho Water Improvement District	340	Pinal	Water System Improvements	Picacho DWID is currently under a consent order for arsenic MCL exceedances and is in need of multiple water system improvements which include; drilling a second well, creating a system map, installing a storage tank, hydro tank, back-up generator, fencing and lighting, and upgrading well site electrical components as well as the distribution system piping and valves.	048 2021	\$589,000.00 / \$50,000.00	75%
5	^{1,3,4} Town of Florence	15,900	Pinal	Water System Improvements	The Town of Florence has identified several Capital Improvement Projects within its two water systems that are in poor condition, and in need of upgrades which include; water meter replacement, interconnecting the two water systems, refitting and zonal packing/lining an existing well, and lastly, installing a backup well, storage tanks and associated piping.	028 2021	\$8,880,000.00 / \$1,630,000.00	80%
6	⁴ San Simon Domestic Water Improvement District	300	Cochise	Fluoride Treatment System	This project will include installing a new pressure tank and back up well, as well as implementing a solution to address the fluoride exceedances in the drinking water.	010 2021	\$250,000.00	80%
7	¹ Pinedale Estates Domestic Water Improvement District	208	Navajo	PEDWID New Well	This project is to obtain a new well site to include: land and easement right purchases, well drilling, well site infrastructure, material and construction cost and potential treatment infrastructure	037 2021	\$750,000.00	80%

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8	^{1,4} DS Water Company	244	Mohave	DS Water Storage Tank Installation and Arsenic Treatment Plant	This project will provide a storage tank and pumping facilities on the south side of the Virgin River so when infrastructure is washed away by flooding customers will still have water.	006 2021	\$104,020.00	80%
9	^{1,3} Oak Creek Public Service, LLC	650	Yavapai	OCPS Storage Improvement and Valve Replacement.	Oak Creek Public Service plan to replace old equipment and improve storage capabilities. They will increase storage by adding a 65,000-gallon tank. They will replace 24 mainline shutoff valves and 260 meters. They will install new lines to existing mainlines while installing the new storage tank. They also plan to move the mainline that currently runs under the office to a safer line route around building.	017 2021	\$247,163.00 / \$78,520.00	70%
10	^{1,4} Tonto Village Water Company, Inc.	185	Gila	System Improvements	Project will replace old service lines and meters.	001 2021	\$618,377.00	75%
11	^{1, 2} Colorado City	7,000	Mohave	Colorado City Well Rehabilitation and Replacement	The City will replace Well 22 and Well 4 by re-drilling a bore hold just adjacent to the current bores and transfer the pumps, motors, and hoses.	047 2021	\$200,000.00	80%
12	^{1,3} Kohl's Ranch Water Company	61	Gila	Meter Replacements and Installation	The existing meters are old and inaccurate. The company plans to replace the meters with "smart" meters and new ball valves and backflow device.	008 2021	\$137,500.00 / \$137,500.00	80%
13	^{1, 2, 3} Taylor, Town of	4,215	Navajo	Water Meter AMR and Water Pumping Efficiency	This project will include the implementation of AMR for metered water sales and installation of higher efficient pumps and solar at well sites.	043 2021	\$1,000,000.00 / \$1,000,000.00	80%

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14	^{1,4} Walnut Creek Water Company LLC	680	Mohave	Tank Refurbish Project	The two older water storage tanks are in poor condition and need to be refurbished. The Company's water loss is approaching 10% as the leaking tank continues to worsen. The solution is to repair and refurbish the inside of both older water storage tanks including any needed welding and complete interior recoating.	011 2021	\$161,500.00	75%
15	¹ Rim Trail DWID	250	Gila	Replace Water Meters with AMR Technology and Repair/Replace Storage Tanks	Many of the system's water meters are extremely outdated and need to be replaced with automatic meters. A 35,000 gallon storage tank needs to be refurbished and a 10,000 gallon tank needs to be replaced.	004 2021	\$225,000.00	80%
16	Lyn-Lee Water Company	90	Pima	Water Storage	The system is in need of water storage and electrical updates to comply with ADEQ.	007 2021	\$40,000.00	85%
17	^{1,4} Williams, City of	3,145	Coconino	Dogtown Waterline	Eighty percent of the City's water supply flows through 70 year old pipes. This line transports both refined well water and crude lake water to the main pumping station then to the water processing plant. The project solution would include replacing eight miles of 70 year old pipeline with a dual line that would separate the crude lake water supply from the refined well water supply. This would save significantly on plant processing and overall maintenance costs.	015 2021	\$12,500,000.00	75%

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18	^{1,4} Dragoon Water Company, Inc.	317	Cochise	Tank, Line, and Meter Improvement Project	This project will include rehabilitating the water system's corroding storage tanks, replacing the piping at the well sites that are in poor condition, upgrading a failing booster station and installing radio read meters.	021 2021	\$325,600.00	75%
19	^{1,3,4} Springerville, Town of	1,991	Apache	Water FYE 21-25	Springerville intends to use WIFA funding to install meters at well sites, inspect and rehabilitate wells, improve controls at booster stations, replace water lines, and complete a water model of their system. They also plan to purchase water conversation kits and distribute them to their customers.	016 2021	\$877,480.00 / \$6,280.00	80%
20	¹ Tonto Village Domestic Water Improvement District (TVDWID)	256	Gila	TVDWID Purchase of TVWC Water System	This loan is to secure funds to purchase the Tonto Village Water Company.	002 2021	\$410,200.00	75%
21	¹ Mayer Domestic Water Improvement District	1,400	Yavapai	Mayer DWID Improvement Projects	The system is aging and facing serious infrastructure deficiencies. This loan will address the following: relocate and upgrade water mainlines; install 4-5 new storage tanks; upgrade the booster stations; replace 700 meters; and construct an arsenic blending station.	003 2021	\$5,000,000.00	75%
22	^{1,4} Cactus Stellar Limited	40	Pima	Distribution System Replacement	Cactus-Stellar Limited proposes to replace and improve its aging distribution system piping in order to improve water pressure to safe levels and prevent contamination caused by leaks or breaks in the pipes.	013 2021	\$224,581.00	80%

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23	^{1,2} Morristown Water Company	130	Maricopa	Feasibility Study and Well, Storage Tanks, and Meter Upgrades	This project is to make well site improvements and pressure and storage tank repairs, to replace meters, to replace booster pumps, and for an alternative supply study.	044 2021	\$239,580.00	80%
24	Highland Pines Domestic Water Improvement District	450	Yavapai	HPDWID Main Transmission Water Line and Madzell Replacement	This project will replace a 40-year-old main water transmission line that goes through the Prescott National Forest.	041 2021	\$2,568,738.00	80%
25	^{1,3} Kearny, Town of	2,076	Pinal	Water Infrastructure Rehabilitation	The loan would refinance a USDA loan in the amount of \$600,000 at 5.125% to a lower interest rate, and include an additional \$85,000 for distribution system rehab.	009 2021	\$685,000.00 / \$85,000.00	80%
26	^{1,4} Nogales, City of	20,837	Santa Cruz	Water System Improvements	The City has identified 66,018 linear feet of distribution system piping that is outdated and failing. Loan will fund Capital Improvement Projects for the design and construction of the water system upgrades. The proposed projects include the replacement of existing mains, installation of associated appurtenances, and replacement of a water storage tank.	029 2021	\$10,569,564.00	80%
27	⁴ Town of Queen Creek	96,000	Pinal	Queen Creek Diversified Water Acquisition	Construction activities will include the installation of three transmission pipes to connect Queen Creek's water system to Diversified Water Utilities's water system. In addition, Diversified's existing Well #1 and Well #2 will be equipped to connect to Queen Creek's H2O Zone and distribute the water.	020 2021	\$13,300,000.00	85%

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28	¹ Tonto Basin Water Company, Inc.	699	Pinal	Cactus Forest Water System Improvements	The Tonto Basin Water Company intends to repair, replace, and upgrade various components of the Cactus Forest Water System. They plan to replace and/or relocate old or poorly placed distribution lines, rehabilitate and upgrade two wells, increase their storage capacity with an additional storage tank, and relocate critical electrical controls and equipment inside a building.	012 2021	\$2,191,000.00	80%
29	¹ Appaloosa Water	600	Yavapai	Operational Equipment Upgrades	This project is to replace the existing well meters, purchase a stronger well pump, and clean and coat the storage tank.	005 2021	\$150,000.00	80%
30	Havasu Heights DWID	420	Mohave	HHDWID Re-coating of Storage Tank	The only storage tank needs to be drained and the interior re-coated. While the tank is sandblasted, cleaned, and re-coated, they will need a temporary tank in place.	031 2021	\$175,000.00	85%
31	² City of Somerton	16,491	Yuma	South Jefferson 12 inch Watermain	This project includes the construction of a 12 inch watermain that will run south and connect to the watermain designed by ADEQ along Main Street providing water services to the High School and future development.	045 2021	\$450,000.00	85%

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32	⁴ City of Somerton	16,491	Yuma	Steel Water Storage Tanks Rehabilitation Project	This tank rehabilitation project will consist of replacing roof, rafters, connection points, hallow ring and rehabilitating the floor. In addition, to better protect the inside of the tank, the interior will be blasted and coated. The exterior of the tank will be also be repainted due to the poor existing conditions.	019 2021	\$1,400,000.00	85%
33	Big Park Water Company, Inc.	6,575	Yavapai	BP3 Storage and Booster Site Improvement and Meter Reliability Program	This project will replace residential and commercial meters with electronic meters, improve booster stations, improve the distribution system, and improve the security at two well sites. Additionally, a backup generator will be purchased and installed.	038 2021	\$3,653,700.00	85%
34	Tierra Linda Water Company, Inc.	372	Pima	Backup Well, Meters, and Service Line Replacements	This project will replace old meters, faulty services lines, and drill a backup well which will provide a reliable source for customers who currently rely on one well.	032 2021	\$319,625.00	90%
35	Tall Pines Estates Water & Improvements Association	150	Coconino	Tall Pines Improvements	The company proposes to replace the outdated supply lines and to implement a loop in the system to allow redundancy in the event there is a repair.	036 2021	\$175,000.00	90%

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36	^{2,3} Blue Ridge Domestic Water Improvement District	3,000	Coconino	Blue Ridge Domestic Water Improvement District	The newly formed DWID would like to purchase the Starlight Water Company, replace water meters, and add a back-up generator.	042 2021	\$2,900,000.00 / \$160,000.00	90%

Total:

\$73,140,628.00

Legend:

¹ *Eligible for disadvantaged community designation*

² *New project on PPL*

³ *Eligible for Green Project Reserve*

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6	8	DS Water Company	244	Mohave	DS Water Storage Tank Installation and Arsenic Treatment Plant	006 2021	\$104,020.00	80%
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22	26	Nogales, City of	20,837	Santa Cruz	Water System Improvements	029 2021	\$10,569,564.00	80%
23	27	Town of Queen Creek	96,000	Pinal	Queen Creek Diversified Water Acquisition	020 2021	\$13,300,000.00	85%
24	29	Appaloosa Water	600	Yavapai	Operational Equipment Upgrades	005 2021	\$150,000.00	80%
25	30	Havasu Heights DWID	420	Mohave	HHDWID Re-coating of Storage Tank	031 2021	\$175,000.00	85%
26	31	City of Somerton	16,491	Yuma	South Jefferson 12 inch Watermain	045 2021	\$450,000.00	85%
27	32	City of Somerton	16,491	Yuma	Steel Water Storage Tanks Rehabilitation Project	019 2021	\$1,400,000.00	85%
28	33	Big Park Water Company, Inc.	6,575	Yavapai	BP3 Storage and Booster Site Improvement and Meter Reliability Program	038 2021	\$3,653,700.00	85%

Total: **\$65,920,003.00**