

**NWFWM Water Projects Funding Requets  
(Sorted by County)**



ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
1	Bay County BOCC	Bay	Bay County and Lynn Haven Beneficial Reuse Project	Reuse	Remove 220 septic tanks and provide municipal wastewater collection. Construct a force main to divert flow from River Camps package plant to North Bay WWTF as well as provide reuse along the route. Install 7.5 miles of reuse line from North Bay WWTF to Gulf Power's regional power plant to reuse NBWWTF effluent. Additional 2.2 miles reuse line is proposed in Lynn Haven.	\$5,970,000	\$4,500,000	\$10,470,000
2	Bay County BOCC	Bay	Grand Lagoon Regional Stormwater Facility	Stormwater	The goal of this project is to improve the water quality of the Grand Lagoon of the St. Andrew Bay system through retrofitting a long-developed area with a stormwater treatment facility. Generally the project scope of work will entail the property acquisition, design and construction of a new 10± acre stormwater treatment facility as a retrofit project for an existing 329 acre basin.	\$834,850	\$834,850	\$1,669,700
3	City of Mexico Beach	Bay	Wastewater Improvements	Wastewater	Planning, design, construction, and technical services for the rehabilitation of the sewer system in Mexico Beach to reduce infiltration and inflow. Phase I will include smoke testing and a televised inspection of the sewer system. Phase II and III consist of rehabilitation/replacement of 50,000 LF PVC pipe, 250 manholes, and 1,000 laterals.	\$258,034	\$0	\$258,034
4	City of Mexico Beach	Bay	Stormwater Improvements	Stormwater	This project consists of various improvements to the Mexico Beach stormwater system. Phase I consists of replacing undersized pipes with 24" pipes and adding 3 inlets to improve capacity, as well as replace 430 LF pipe and an undersized inlet causing erosion. Phase II consists of adding 2,710 LF 24" pipe and 9 additional inlets and upgrade a culvert to improve capacity.	\$118,857	\$0	\$118,857
5	City of Parker	Bay	City of Parker Wastewater Improvements	Wastewater	Rehabilitation of 145 vertical feet of manholes, 8,699 LF 4"-8" force main replacement, and rehabilitation of 2 pump stations.	\$1,007,970	\$0	\$1,007,970
6	City of Parker	Bay	City of Parker Water System Improvements	Distribution System/ Water Main Replacement	Replacement of 10,050 LF aging and undersized cast iron pipe and installation of 3 hydrants to reduce losses, improve fire protection and reliability, and reduce potential petroleum contamination.	\$659,000	\$0	\$659,000
7	City of Parker	Bay	Cheri Lane Stormwater Improvements	Stormwater	Replace stormwater system along Cheri Lane at a higher elevation to reduce flooding. Project includes obtaining adjacent land for new system, regrading ditches, and replacing pipes.	\$927,769	\$0	\$927,769
8	City of Parker	Bay	City of Parker Stormwater Master Plan	Stormwater	This project includes reviewing existing information, conducting a survey, and creating a stormwater model of areas where the current stormwater system commonly overflows causing flooding. The model will delineate drainage basins, identify critical flood areas and conveyance paths, and estimate flow and stages throughout the area.	\$27,740	\$0	\$27,740
9	City of Lynn Haven	Bay	City of Lynn Haven Waterline Replacement Project	Distribution System/ Water Main Replacement	Replace 62,245 LF 60 year old asbestos and cast iron pipes with tuberculosis and improve fire flow in the old downtown area of Lynn Haven.	\$287,500	\$287,500	\$575,000
10	City of Lynn Haven	Bay	City of Lynn Haven Reuse Improvements	Reuse	Design and permitting for a project that would add a 1 MG tank and new high service pumps with chlorination to an existing reuse pump station as well as construct a new 8" reuse main to serve new development, and design and permit a new booster pump station to serve the Mill Bayou development. This will allow for reduction of the current 0.585 MGD reuse discharged into St. Andrews Bay.	\$250,000	\$50,000	\$300,000
11	City of Panama City Beach	Bay	Laguna Beach Water System Improvements	Distribution System/ Water Main Replacement	Replace 14,150 LF aging 2" water mains to improve fire protection and improve reliability and water quality. Also, install 13 hydrants.	\$1,201,460	\$0	\$1,201,460
12	Bay County BOCC	Bay	Redwood Avenue Drainage Improvement Project	Stormwater	Improve water quality of St. Andrews Bay by relocating and upsizing a 48" concrete pipe and installing a Nutrient Separating Baffle Box.	\$569,750	\$720,250	\$1,290,000
13	City of Callaway	Bay	Poston Drive Roadway Improvements	Stormwater	This project consists of the stabilization of an existing dirt roadway and stormwater conveyance improvements to improve water quality entering East Bay and within the St. Andrew Bay System.	\$577,100	\$0	\$577,100
14	City of Callaway	Bay	Kimbrel Ave. Drainage Improvements	Stormwater	Replacement of 3 existing ERCP culverts which have joint failures with two 3x5 box culverts. The project will provide upstream and downstream stabilization. This project will improve roadway safety and reduce sediments entering East Bay.	\$79,668	\$79,668	\$159,336
15	City of Springfield	Bay	Springfield Resource Water Recovery Program	Distribution System/ Water Loss Control	The goal of this project is to greatly reduce the amount of unaccounted for water from 40% to below 10%(lost water or non-revenue water) within the City's customer base. The proposed project consists of replacing target facilities which contribute to water loss (water mains, service laterals, valves, and water meters).	\$990,000	\$495,000	\$1,485,000
16	Bay County BOCC	Bay	North Bay Wastewater Collection System Improvements	Reuse	Remove 220 aging septic tanks and provide municipal wastewater collection. Part of large Bay County Reuse project.	\$1,500,000	\$1,000,000	\$2,500,000
17	Bay County BOCC	Bay	County Road 388 Force Main	Reuse	Construct a force main to divert flow from River Camps package plant to North Bay WWTF and to provide reuse along the route. The NBWWTF already has the ability to deliver reuse quality water, reducing impacts to Deer Point Reservoir. Part of a larger Bay County Reuse project.	\$1,220,000	\$1,000,000	\$2,220,000
18	Bay County BOCC	Bay	North Bay SR 77 and CR 2300 Reuse Line	Reuse	Install 7.5 miles of reuse line from North Bay WWTF to Gulf Power's regional power plant to reuse NBWWTF's effluent. Part of large Bay County Reuse project.	\$3,250,000	\$2,600,000	\$5,850,000
19	Bay County BOCC	Bay	North Bay Booster Pump Station	Misc. Distribution System Improvements	Construct booster pump station to provide adequate pressure and fire flow to the north end of the Southport area. Also, allows for future potable water expansion.	\$1,000,000	\$1,000,000	\$2,000,000
20	City of Callaway	Bay	Water System Improvements	Pipe Replacement/Expansion	Upsize 2" water mains with 8,520 LF 6" water main, as well as construct 12 fire hydrants and associated appurtenances. This project will provide adequate fire protection in the area.	\$260,647	\$260,647	\$521,294
21	City of Callaway	Bay	Alternate Water Supply Feasibility Study	Source Development/Improvement	Feasibility study to determine if adequate water quality is available for alternate water supply. The City is currently dependent on Bay County's water supply. The study consists of installation of two test wells, geophysical monitoring, water quality testing, conceptual design and evaluation, and a report.	\$86,750	\$86,750	\$173,500

**NFWFMD Water Projects Funding Requests  
(Sorted by County)**



ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
22	City of Blountstown	Calhoun	Blountstown Wastewater Improvements and Expansion	Wastewater	The project includes upgrades to the existing wastewater treatment facility as well as an expansion to serve the Calhoun County Catalyst Site and the Town of Altha, including the new school in Altha. All design has been completed. Permitting is nearly complete (can be completed within 30 days of funding notification).	\$6,500,000	\$0	\$6,500,000
23	Town of Altha	Calhoun	Altha Flood Alleviation Project	Stormwater	Project will provide stormwater management within the town which will alleviate flooding of the local roads and residential property. Drainage basin is estimated at 60 acres. Pollutant load reduction will be minimal. This project will primarily relieve flooding by providing swales and outlets for the stormwater.	\$560,000	\$0	\$560,000
24	Gonzalez Utilities Association	Escambia	Gonzalez Utilities System Upgrades	Source Development/Improvement	Upgrade wells #1 and #2 motor controls to a solid state soft starter. Also, update water system as-built drawings.	\$40,308	\$40,308	\$80,616
25	Town of Century	Escambia	Town of Century New Lime Feeder at WWTP	Wastewater	A new lime feeder installation at the WWTP is needed to improve the treatment of municipal wastewater which will improve the water quality in the Escambia River which flows into Escambia Bay, a State Impaired Water.	\$126,000	\$0	\$126,000
26	Town of Century	Escambia	Town of Century Facility Mapping	Distribution System/Mapping	Update the Town's water and sewer mapping system to improve system reliability and to develop a system model. An accurate map will aid in reducing the water loss and the infiltration and inflow problems that the Town's system has been experiencing. It will also assist the Town with understanding their future water needs.	\$100,000	\$0	\$100,000
27	Escambia River Electric Cooperative	Escambia	SCADA Controls with Chlorine Monitors	Distribution System	Install four SCADA controls with chlorine monitors to maintain adequate pressure and monitor water quality.	\$59,930	\$59,930	\$119,860
28	Escambia River Electric Cooperative	Escambia	Asbestos Concrete Water Main Replacements	Distribution System/Water Main Replacement	Replace aging asbestos concrete water mains improve reliability and reduce potential health and environmental risks. The project consists of replacing 6.5 miles of pipe, in four phases.	\$458,372	\$458,372	\$916,744
29	Escambia River Electric Cooperative	Escambia	System Interconnect	Interconnection	Interconnect two formerly separate systems (Walnut Hill Water Works and Bratt Davisville Water System) that have now been combined into EREC Water. The interconnection will improve reliability as Walnut Hill has no tie in to another system.	\$276,864	\$276,864	\$553,728
30	City of Pensacola	Escambia	Blount School Stormwater Treatment Enhancement Project	Stormwater	Construct a 2.2 acre wet detention pond to capture stormwater runoff prior to discharge into Pensacola Bay. The site will also be converted into a park for recreation and education.	\$2,436,005	\$819,000	\$3,255,005
31	Escambia County	Escambia	Bayou Chico Dredging Project	Wastewater/Stormwater	Remove contaminated sediment from Bayou Chico, an impaired waterbody with TMDLs and a BMAP.	\$10,000,000	\$0	\$10,000,000
32	Escambia County	Escambia	Beach Haven (Bayou Chico) Water Quality Improvement Project	SWIM/ Water Resources Improvement	New stormwater and sewer will be installed in a neighborhood that drains into Bayou Chico, an impaired waterbody with TMDLs and a BMAP.	\$9,244,437	\$1,503,708	\$10,748,145
33	Escambia County	Escambia	Blue Springs Water Quality Improvement Project	Stormwater	Construct (2) new retention ponds, curbing, and stormwater pipe that will serve Clearwater Ave., Glass Dr., Sun Valley Dr., Pipeline Rd, Empire Dr., Boswell Rd., and Rainbow Avenue, treating ~115 acres around Crescent Lake.	\$1,075,000	\$180,000	\$1,255,000
34	Escambia County	Escambia	Dogtrack South Water Quality Improvement Project	Water Resource Improvement	Stream restoration, sediment removal, wetland restoration, floodplain restoration, and stormwater control in Bayou Grande and surrounding areas.	\$7,600,000	\$400,000	\$8,000,000
35	Escambia County	Escambia	East Pensacola Bay Basin Water Quality Improvement project	Stormwater	Remove excess impervious surfaces (parking areas) and construct new stormwater bioretention and infiltration projects in the East Pensacola Bay Basin to reduce stormwater runoff to Pensacola Bay, improve water quality, and reduce flooding.	\$9,000,000	\$1,000,000	\$10,000,000
36	Escambia County	Escambia	Idlewood Drive (Bayou Chico) Water Quality Improvement Project	Stormwater	Improvement of antiquated sediment control system. A new pond at an alternate location with pre treatment and filtration capabilities would eliminate the current pollution into the waterway. Stormceptor to work in conjunction with filtration pond that has a contributing watershed of approximately 198 acres. This would eliminate the direct discharge point into the Bayou and would instead be filtered through the sediment control BMP's.	\$550,000	\$150,000	\$700,000
37	Escambia County	Escambia	Upper Ten Mile Creek Floodplain Expansion and Water Quality Improvement Project	Stormwater/Floodplain Management	The project will include two separate approaches. First, one or more stormwater retention facilities will be constructed within the upper reaches of the basin to capture stormwater runoff before entering the creek. New stormwater facilities will be designed to maximize pollutant removal efficiencies and residence time. Second, a portion of the historic floodplain will be reestablished along the creek. Upland areas will be excavated and replanted with native wetland vegetation.	\$2,250,000	\$750,000	\$3,000,000
38	Escambia County	Escambia	West Pensacola Bay Living Shoreline Project	Water Resource Improvement	Construct 4 miles of living shoreline with offshore oyster reef and protected vegetated emergent marsh in western Pensacola Bay along the shoreline of Naval Air Station Pensacola. Benefits include surface water improvement and oyster reef and marsh habitat restoration.	\$10,000,000	\$0	\$10,000,000
39	Emerald Coast Utilities Authority	Escambia	ECUA Central Water Reclamation Facility (CWRP) Transmission Main Interruption Response Project.	Wastewater	This project establishes a response plan and strategy to mitigate a Sanitary Sewer Overflow (SSO) or other accidental sewage release in the event of a failure of the CWRP Transmission Main, which transmits raw sewage flows from a large portion of the CWRP service area.	\$1,500,000	\$1,500,000	\$3,000,000
40	Escambia County	Escambia	Escambia County Innerarity Water and Sewer Upgrade	Source Development/Improvement	Innerarity Island Development Corporation (IIDC) was the sole operator of water & sewer system (IIDC utilities) since 1974, until filing Notice of Abandonment in Jan. 2014. Subsequently, the Court appointed possession of operation to Escambia County Board of County Commissioners (ECBOCC). The county requests legislative funding to design an upgrade for the defunct system. Failure of this system will have direct impact/discharge of raw sewer to Perdido Bay.	\$1,020,000		\$1,020,000
41	Cottage Hill Waterworks, Inc.	Escambia	Water Line Replacement Phase 1	Distribution System	Replace aging water lines, primarily along SR 95-A.	\$195,421	\$0	\$195,421
42	Cottage Hill Waterworks, Inc.	Escambia	Water Line Replacement Phase 2	Distribution System	Replace aging water lines, primarily along Phalrose Street and Williams Ditch Road.	\$214,959	\$0	\$214,959
43	Central Water Works, Inc.	Escambia	Wireless Communication Between Well 3 and Well 5	Misc. Distribution System Improvements	Install wireless SCADA communication system to connect all wells. The wells currently communicate through an AT&T line. This project would reduce monthly cost associated with this service and provide improved remote monitoring abilities.	\$33,200	\$0	\$33,200
44	Emerald Coast Utilities Authority	Escambia	CWRP Wellfield Feasibility Evaluation and Groundwater Modeling	Source Development/Improvement	Evaluation of the feasibility of a potable water wellfield near the Central Water Reclamation Facility to help meet future water demands.	\$850,000	\$895,000	\$1,745,000

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45	Molino Utilities, Inc.	Escambia	Molino Utilities Watermain Upgrade	Pipe Replacement/Expansion	Replace aging 9,302 LF 4" asbestos concrete watermain with 8" PVC watermain to reduce breaks/leaks. Also, install 5 fire hydrants.	\$165,000	\$165,000	\$330,000
46	Molino Utilities, Inc.	Escambia	Molino Utilities Watermain Extension	Pipe Replacement/Expansion	Construct 27,200 LF 8" PVC watermain and 12 hydrants for improved reliability, fire protection, increased flow and pressure as well as provide potable water to new customers. Looped system will tie in with Walnut Hill.	\$370,000	\$370,000	\$740,000
47	City of Carrabelle	Franklin	Lighthouse Estates Water Main Extension	Distribution System/Extension	Extend existing water system to Lighthouse Estates Community (20,479 LF 6"-12" main and 35 hydrants), eliminating use of private wells near septic systems, and providing clean regulated drinking water as well as fire protection to the area.	\$962,000	\$0	\$962,000
48	City of Carrabelle	Franklin	Carrabelle-Lanark Village Water Intertie	Interconnection	Construct interconnection with 27,638 LF of 12" water main.	\$1,190,000	\$0	\$1,190,000
49	Water Management Services, Inc.	Franklin	Replacement of Water Lines and install five fire hydrants in Dr. Julian G. Bruce St. George Island State Park	Distribution System/Water Main Replacement	Install 12,160 LF of 8" water distribution pipe and five fire hydrants at St. George Island State Park.	\$454,100	\$0	\$454,100
50	Alligator Point Water Resources District	Franklin	Alligator Point Water Resources District Future Water Supply Plan	Conceptual/ Source Development/Improvement	Maintain capacity but add additional wells to lessen drawdown at existing wells.	\$565,000	\$160,000	\$725,000
51	City of Apalachicola	Franklin	Apalachicola Water System Improvements	Extension	Construct system intertie, connecting northern extent of the system more directly with the WTP, limiting formation of disinfection byproducts. Also, extends to unserved area. Includes 14,295 LF of 6"-12" transmission main and 15 fire hydrants.	\$569,500	\$0	\$569,500
52	Eastpoint Water and Sewer District	Franklin	Eastpoint Water System Improvements	Source Development & Improvement	Install well pump and gate valves, construct transmission line, abandon coastal wells, perform system study to identify areas of concern and provide a unidirectional flushing plan.	\$359,910	\$39,990	\$399,900
53	City of Apalachicola	Franklin	Water System Improvements	Misc. Distribution System Improvements	Two phases: Phase 1: Install GAC filtration system to eliminate high levels of disinfection by products. Phase 2: replace 1,600 water meters to reduce losses. The city has already purchased 200 meters, bringing the total to 1,800.	\$1,102,006	\$107,343	\$1,209,349
54	City of Quincy	Gadsden	Quincy Efficient Reuse (1st priority)	Reuse	The city wishes to install an effluent reuse system including pumps, controls, piping, and reservoirs at their waste water treatment facility to recycle a portion of the treated effluent back into the WWTF for operational purposes.	\$280,775	\$0	\$280,775
55	City of Quincy	Gadsden	Virginia Street Elevated Tank Restoration (2nd priority)	Distribution System/Storage Tank	The City wishes to have the tank sand blasted, primed, and painted with the appropriate materials. Also, if any AWWA and OSHA deficiencies are identified, proper methods to correct each will be taken.	\$253,000	\$0	\$253,000
56	Rosedale Water Association	Gadsden	Rosedale Water Main Replacement	Distribution System/Water Main Replacement	The Rosedale Water Association wishes to replace an antiquated 6" water main along Bonnie Hill Rd and Hardway Highway with new 8" PVC water main totaling approximately 10,000 LF.	\$558,740	\$0	\$558,740
57	City of Chattahoochee	Gadsden	City of Chattahoochee Water Line Replacement	Distribution System/Water Main Replacement	The proposed project will include replacing antiquated waterlines along ten (10) city streets with 10,550 LF of new pvc water lines and all the components associated with a new system.	\$543,000	\$0	\$543,000
58	City of Gretna	Gadsden	Gretna Water System Upgrades	Distribution System/Storage Tank	The project will include installing two (2) new ground storage tanks, one at I-10 (350,000 gal) and the other in Gretna (250,000 gal). At each site high service pumps, yard piping, control building, generator, electrical and controls, site work and fencing will be included.	\$1,750,000	\$0	\$1,750,000
59	City of Gretna	Gadsden	Gretna Well Field	Source Development/Improvement	The project will include the design and construction of two (2) new water supply wells as well as 9.2 miles of 12" PVC transmission main from the new well field to the City's existing distribution system.	\$2,500,000	\$0	\$2,500,000
60	City of Midway	Gadsden	City of Midway Sewer System- Phase 2	Wastewater	Provide hook ups and abandon septic tanks in a developed portion of Midway. The septic tanks are causing a public health and surface water quality issue.	\$2,000,000	\$0	\$2,000,000
61	City of Gretna	Gadsden	Gretna WWTF Upgrades	Reuse	Expand 0.35 MGD WWTF to a 0.5MGD WWTF rated for public access effluent. Additionally, construct 12,875 LF 8" forcemain to the Quincy Golf Club for Irrigation.	\$1,300,000	\$0	\$1,300,000
62	Town of Havana	Gadsden	Havana Water Supply Well	Source Development/Improvement	Construct a new water supply well and the necessary treatment and storage to provide a new high quality water supply. This project will replace low quality water source to better meet regulatory criteria.	\$500,000	\$1,410,350	\$1,910,350
63	City of Chattahoochee	Gadsden	River Landing Campground Water System	Distribution System	Install 1,300 LF of 4" water main throughout River Landing Campground, replacing existing system.	\$49,256	\$0	\$49,256
64	Talquin Water & Wastewater, Inc.	Gadsden	Gadsden Regional Water System Improvements	Source Development & Improvement	Bring an existing well online and construct a new test well.	\$1,218,000	\$1,325,000	\$2,543,000
65	Lighthouse Utilities Co., Inc.	Gulf	Water Plant Number 2 Improvements	Source Development/Improvement	Install hydrogen sulfide removal system on raw water line.	\$281,000	\$0	\$281,000
66	Lighthouse Utilities Co., Inc.	Gulf	Water Plant Number 1 Improvements	Source Development/Improvement	Install hydrogen sulfide removal system on raw water line, install 60,000 gal. GST & 5,000 gal. hydropneumatic tank.	\$585,000	\$0	\$585,000
67	City of Wewahitchka	Gulf	City of Wewahitchka Wastewater Improvements	Wastewater	This project included smoke testing and video analysis to determine location of sewer system infiltration. Also, install rain pans in 75% of the sewer manholes.	\$316,507	\$0	\$316,507
68	City of Port St. Joe	Gulf	Stormwater Master Plan	Stormwater	Evaluate the City's stormwater systems through data collection/mapping, watershed delineation, features inventory, etc. This project will allow for improved analysis of local flooding and related problems and better improve water quality discharge into St. Joseph's Bay.	\$50,000	\$0	\$50,000

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69	City of Port St. Joe	Gulf	Forest Park Stormwater Improvements	Stormwater	Rehabilitate 42" aging stormwater pipe, construct 2.5 acre detention pond and an outfall weir for enhanced sediment removal prior to discharge into St. Joseph Bay	\$500,000	\$0	\$500,000
70	City of Port St. Joe	Gulf	Battles Street Outfall Stormwater Improvements	Stormwater	Install a nutrient separating baffle box to improve water quality prior to outfall into the drainage ditch.	\$551,000	\$0	\$551,000
71	City of Bonifay	Holmes	City of Bonifay Waterline Replacement	Conceptual/ Distribution System/ Water Main Replacement	For the past several years the City of Bonifay has experienced water loss in excess of 17%. This project will allow the City to identify priorities, and replace leaky water mains.	\$500,000	\$1,500,000	\$2,000,000
72	City of Bonifay	Holmes	City of Bonifay Reclaimed Water Reuse Project	Conceptual/ Reuse	The City of Bonifay WWTF currently discharges to Camp branch which is an impaired water body. FDEP is in the process of evaluating the water body and have encouraged the City to look into alternative disposal methods including reclaimed effluent reuse.	\$1,000,000	\$4,000,000	\$5,000,000
73	Town of Ponce de Leon	Holmes	Water Loss Prevention Project (Water Service Line Replacements)	Distribution System	Replace existing 30-year old water service laterals with new stainless steel water service saddles, corporation stop, polyethylene piping, and curb stop.	\$200,000	\$0	\$200,000
74	City of Bonifay	Holmes	Waterline Replacement	Pipe Replacement/Expans ion	Replace 2,500 LF 6"asbestos cement and lead joint water main with PVC pipe to reduce losses, and reduce health and environmental concerns.	\$312,300	\$0	\$312,300
75	Town of Sneads	Jackson	Town of Sneads Stormwater Project	Stormwater	Deisgn and construct stormwater retrofit projects for the Town of Sneads. The projects would impement the stormwater drainage study completed in April 2013 that identified 16 defined drainage basins (1,259 acres) within the Town with 37 specific drainage system improvements and 3 proposed stormwater ponds. Projects would reduce sedimentation and provide community flood relief.	\$2,841,452	\$0	\$2,841,452
76	Jackson County	Jackson	Indian Springs Water Main Extension Phase I	Distribution System/ Extension	Extend Jackson County water main to Indian Springs residential area to replace private water wells which are at high risk of contamination as well as to provide adequate fire protection.	\$1,147,000	\$0	\$1,147,000
77	Town of Grand Ridge	Jackson	Grand Ridge Water Well and Elevated Tank	Source Development/ Improvement	This project is for the construction of a new 350 GPM potable water well and the construction of a 200,000 gallon elevated tank.	\$260,000	\$1,304,000	\$1,564,000
78	City of Marianna	Jackson	Kelson Avenue Stormwater Improvement Project	Stormwater	This project includes specific drainage system and drainage pond improvements to the Kelson Avenue Stormwater System to improve treatment and flood mitigation and prevent damage to roadways. The vast majority of system improvements deal with controlling and directing the runoff through the community to a proposed pond location. This project can be broken into phases if desired.	\$943,957	\$0	\$943,957
79	Town of Alford	Jackson	Town of Alford Water Improvements Project	Distribution System/ Water Main Replacement	Replace aging undersized waterlines and appurtenances to improve reliability and reduce water losses. Project is split into 2 phases.	\$834,127	\$0	\$834,127
80	City of Graceville	Jackson	Graceville Water System Improvement	Source Development/ Improvement	Installation of additional well and installation of increased water main services in areas of potential economic development.	\$600,000	\$0	\$600,000
81	Town of Malone	Jackson	Town of Malone Water Improvement Project	Distribution System/ Water Main Replacement	Replace 5,855 LF aging 8" water main and 11 hydrants as part of continued efforts to replace all original and undersized lines. The Town received previous funding for improvements from CDBG.	\$491,907	\$0	\$491,907
82	Town of Campbellton	Jackson	Drinking Waterline Improvements (Phase II, III, and IV) and Meter System Replacement	Distribution System/ Water Main Replacement	Replace numerous aging water mains to reduce losses and improve reliability. Replacements broken into 3 phases based on priority. Also, install 200 AMI meters to reduce losses.	\$395,626	\$0	\$395,626
83	City of Marianna	Jackson	Putnam Road Stormwater Management Facility	Stormwater	The stormwater management facility will collect run-off from nearby stormwater inlets and associated piping as well as sheet flow from surrounding areas. Control will be provided for 8.39 acres of residential area. The stormwater will be treated and conveyed into the Chipola River.	\$350,000	\$0	\$350,000
84	City of Marianna	Jackson	Well #5 Land Acquisitions	Land Acquisition/ Source Development	Purchase land which one of the City's public supply wells resides on, plus two surrounding vacant parcels to better protect the wellhead.	\$272,000	\$0	\$272,000
85	City of Marianna	Jackson	Dogwood Heights Water Extension	Distribution System/ Extension	Provide central water service to 12 homes which currently utilize private wells which are contaminated with Dieldrin as well as service to 100 other homes in the subdivision.	\$945,000	\$0	\$945,000
86	City of Cottdonale	Jackson	City of Cottdonale Water Improvement Project Phase II and III	Distribution System/ Water Main Replacement	Replace all remaining asbestos lines to reduce losses. Most original lines were installed in the 1950's-60's and current losses are 43%.	\$393,761	\$0	\$393,761
87	Jackson County	Jackson	Indian Springs Phase I Sewer Extension	Wastewater	Extend central sewer to Indian Springs subdivision, serving 124 homes and abandoning septic systems, reducing nitrate levels in Merritt's Mill Pond and Jackson Blue Springs.	\$1,614,000	\$0	\$1,614,000
88	City of Marianna	Jackson	Marianna Airport Water System Improvements	Distribution System/ Extension	Extend potable water system to serve the Marianna Airport, Sunland Facility, and residential homes to eliminate existing wells contaminated with Dieldrin.	\$350,000	\$190,472	\$540,472
89	City of Marianna	Jackson	Marianna Industrial Park Forcemain Replacement	Wastewater	The Marianna Industrial Park is located on the northeast side of the City, approximately 6 miles north on SR71. The existing forcemain is a 12" diameter ductile iron and PVC pipe that is approximately 25 years old. The proposed forcemain will be a 24" PVC line. This will provide increased reliability and needed capacity.	\$2,993,770	\$0	\$2,993,770
90	Town of Grand Ridge	Jackson	Grand Ridge Wastewater Project	Wastewater	The construction of a SRF Wastewater Treatment Plant Project #WW89202P and #WW892020 has been completed. This is a continuation request to meet loan obligations.	\$1,700,000	\$0	\$1,700,000
91	Town of Alford	Jackson	Alford Water System Improvements	Source Development & Improvement	Install new SCADA system; controls for well interoperability.	\$39,387	\$0	\$39,387
92	City of Marianna	Jackson	Water Main Replacement	Pipe Replacement/Expans ion	Replace 3,890 LF aging galvanized/ cast iron pipe with 4"-12" PVC pipe to reduce losses and improve water quality. Concurrent Sewer line replacement funded by FDEP SRF.	\$367,000	\$0	\$367,000

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ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
93	Jackson County BOCC	Jackson	Indian Springs Water Main Extension Phase I	Pipe Replacement/Expansion	Construct 19,420 6"-8" PVC water main and 17 hydrants to expand to areas in Jackson county currently without central service that have experienced water quality issues with private drinking wells. The project will also provide adequate fire protection to the area.	\$663,049	\$12,000	\$675,049
94	Town of Alford	Jackson	Town of Alford Water Improvements	Meter Replacement	Upgrade all customer water meters to the automatic meter infrastructure (AMI) as well as install isolation valves to reduce water losses and isolate sections of the system in an emergency. Currently the entire system must be shut down in an emergency. The Town's current losses are 34%.	\$320,086	\$0	\$320,086
95	Town of Grand Ridge	Jackson	2014 Water Improvements	Misc. Distribution System Improvements	Construct a new 350 gpm potable water well, 200,000 gal. storage tank, refurbishing existing storage tank to meet FDEP rules regarding fire flow, maximum day demand, and storage.	\$679,108	\$872,962	\$1,552,070
96	Town of Greenwood	Jackson	Town of Greenwood Well No. 3	Source Development/Improvement	Construct new 500 gpm potable water well to provide a reliable water supply due to deficiencies in existing shallow water supply wells.	\$505,625	\$413,692	\$919,317
97	Town of Malone	Jackson	Water Metering Improvements	Meter Replacement	Upgrade all customer water meters to the automatic meter infrastructure (AMI) to reduce water losses and allow for more accurate water use measurement.	\$283,917	\$0	\$283,917
98	City of Monticello	Jefferson	City of Monticello Water Losses	Distribution System/Water Main Replacement	Replacement 40,411 LF leaking and outdated 4" to 8" water lines, split into 2 phases in various sections of the City.	\$1,770,000	\$0	\$1,770,000
99	City of Monticello	Jefferson	City of Monticello System wide Upgrade to Lift Stations	Wastewater	This project will replace 3 outdated lift stations within the wastewater treatment system that is owned and maintained by the City of Monticello.	\$130,000	\$0	\$130,000
100	Jefferson County	Jefferson	Lloyd Wastewater Treatment Plant	Wastewater	Construct a new package wastewater treatment to treat 50,000 gpd - 100,000 gpd and associated collection system to serve areas of unincorporated Jefferson County currently without service.	\$950,000	\$0	\$950,000
101	Jefferson Community Water System	Jefferson	Jefferson Community Water System Water Meter Replacement	Meter Replacement	JCWS requests funds for the installation of water meters to complete its total meter replacement program.	\$75,000	\$95,000	\$170,000
102	City of Monticello	Jefferson	Water Losses	Pipe Replacement/Expansion	Replace 4,761 LF 4"-8" aging pipe with PVC mains to reduce water losses.	\$245,000	\$0	\$245,000
103	City of Tallahassee	Leon	City of Tallahassee Lower Central Drainage Ditch Erosion Control Phase I	Springs/ Stormwater	Phase I of this erosion control project is comprised of lining approximately 2190 linear feet of ditch channel, or half of the 4280 foot long Lower Central Drainage Ditch (LCDD) with gabion baskets set atop a rock filled Reno mattress foundation. Phase 1 alone is anticipated to prevent the annual loss and discharge of approximately 3.23 million pounds of soil from within the LCDD. By eliminating this sediment and phosphorus load from within the LCDD, this project will help to protect valuable downstream resources such as Munson Slough, Lake Munson and Wakulla Springs.	\$1,000,000	\$5,864,367	\$6,864,367
104	Leon County	Leon	Capital City Estates Wakulla Springshed Restoration	Springs/ Wastewater	This project is for the design and construction to connect Capital City Estates community to the City of Tallahassee's central sewer system in order to protect Wakulla Springs and Lake Munson from failing septic which is currently serving that area. Converting wastewater treatment for approximately 50 existing septic tanks in the Capital City Estates neighborhood to advanced wastewater treatment will reduce the total nitrogen load to Wakulla Springs by 1,000 pounds per year.	\$1,000,000	\$0	\$1,000,000
105	Leon County	Leon	Centerville Trace Target Area	Wastewater	The Centerville Trace Target Area project will be the design phase of a wastewater collection system in the Centerville Trace neighborhood, to be connected to the City of Tallahassee's central sewer system. Converting wastewater treatment for approximately 157 existing septic tanks in the Centerville Trace subdivision to advanced wastewater treatment will reduce the total nitrogen load by 3,100 pounds per year.	\$1,000,000	\$0	\$1,000,000
106	Leon County	Leon	Fords Arm Watershed Restoration	Stormwater	This project provides construction costs to retrofit Lexington Tributary to improve the water quality of stormwater into Fords Arm of Lake Jackson. Currently, Fords Arm has one of the highest pollutant loads of phosphorus into Lake Jackson. This project has been identified by the Northwest Florida Management District's SWIM program in order to protect Florida's highly threatened surface water bodies. The proposed stormwater pond, channel stabilization and drainage improvements are estimated to remove 430 pounds per year from this tributary	\$4,000,000	\$0	\$4,000,000
107	Leon County	Leon	Fred George Wetland Restoration	Springs/ Stormwater	By providing enhanced water quality treatment of runoff and trash interception prior to release into sinks, this project will help restore habitats, rehydrate wetlands, and improve the discharge into Florida aquifers and will directly benefit Wakulla Springs springshed. The need for this project has been identified in the Florida Department of Environmental Protection's draft Upper Wakulla River and Wakulla Springs Basin Management Action Plan. Approximately 65 acres of the park wetland area will benefit from the grade restoration effort. Trash rack construction at the two major inflow points are expected to remove 5 tons of floatable trash entering the park and Fred George Sink each year.	\$1,000,000	\$0	\$1,000,000
108	Leon County	Leon	Harbinwood Estates Target Area	Wastewater	The Harbinwood Estates Target Area Project will be the design phase of a wastewater collection system in the Harbinwood Estates subdivision, to be connected to the City of Tallahassee's central sewer system. This project will ultimately attenuate discharges from nearly 400 septic systems. This subdivision has been identified in the Water and Sewer Agreement between Leon County and the City of Tallahassee as a target sewer service area and also a major contributor to high nutrient concentrations in Lake Jackson, a State Aquatic Preserve. Converting approximately 400 existing septic tanks in the Harbinwood Estates subdivision to advanced wastewater treatment will reduce the total nitrogen load to Lake Jackson by 8,000 pounds per year.	\$2,500,000	\$0	\$2,500,000
109	Leon County	Leon	Woodside Heights Wakulla Springshed Restoration	Springs/ Wastewater	Wakulla Springs is one of the world's largest and deepest freshwater springs. In order to protect it from failing septic which currently serves the Woodside Heights, the County is requesting funds for design and construction to connect Woodside Heights community to central sewer system. Converting wastewater treatment for approximately 150 existing septic tanks in the Woodside Heights subdivision to advanced wastewater treatment will reduce the total nitrogen load to Wakulla Springs by 3,000 pounds per year.	\$3,900,000	\$0	\$3,900,000

**NWFWM Water Projects Funding Requets  
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ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
110	Leon County	Leon	Woodville Sewer System Design	Springs/ Wastewater	This project provides for design costs of a sewer system to service approximately 1,500 homes in South Leon County. This sewer system is needed to protect Wakulla Springs from failing septic which currently serve the Woodville Rural Community of Leon County, which is in the Wakulla Springs Priority Focus Area 1. By converting septic tanks in this area to advance wastewater treatment, the total nitrogen load into Wakulla Springs will be reduced by 38,000 pounds per year.	\$3,000,000	\$0	\$3,000,000
111	City of Tallahassee	Leon	Public Supply Well 23 Rehabilitation and Treatment	Source Development/ Improvement	The intent of this project is to identify the source(s) and cause(s) of the water quality problem at Well 23, evaluate and identify solutions to remedy the problem and test those solutions for effectiveness and efficiency, and then implement the most effective and efficient solution(s) to eliminate the problem. Rehabilitating Well 23 and installing treatment would allow the City's water system to return to a safe and normal operating condition, reducing the strain on the adjacent water system infrastructure, improving water quality in the region, and increasing water system and fire protection reliability.	\$1,000,000	\$1,500,000	\$2,500,000
112	Lake Talquin Water Company, Inc.	Leon	Replacement of Water Tanks	Storage	Replace three 1,000 gallon ground storage tanks with 1,558 gallon tanks.	\$71,500	\$0	\$71,500
113	City of Bristol	Liberty	City of Bristol Water Supply Well	Source Development/ Improvement	The City wishes to address water supply deficiencies by constructing a new 250 gpm well, an upgrade to the City's SCADA system, and a new chlorination system.	\$366,500	\$0	\$366,500
114	Liberty County	Liberty	Sumatra Water System	Source Development/ Improvement	This project will provide for protection coating of the existing storage tank, an additional well which will provide a backup well on-site and additional well capacity, upgrade to their existing control building and new reliable high service pumps.	\$650,000	\$0	\$650,000
115	Liberty County	Liberty	Hosford Water System	Source Development/ Improvement	Provide upgrades to the existing Hosford Water System site including upgrades to the existing control building, new service pumps, 100,000 gallon ground storage tank. Additional funding was received from the Northwest Florida Water Management District for \$263,000 for the construction of a test well and possible production well. No work will be done within the right of way.	\$700,000	\$0	\$700,000
116	Liberty County	Liberty	Rock Bluff Water System	Distribution System/ Extension	Provide a 6" water main extension to low income area for the purpose of providing clean potable water. Currently the residents are having problems with their residential wells and are in need of clean potable water.	\$630,000	\$0	\$630,000
117	City of Blountstown	Liberty	New Land Application System	Source Development/Improvement	Design and permitting of a new land application system to cease discharge of treated effluent into an Outstanding Florida Water (OFW).	\$350,000	\$0	\$350,000
118	Heritage Plantation Community Development District	Okaloosa	North Okaloosa Water Reclamation Facility (NOWRF)	Reuse	Replacement of non-operating, permitted 27,000 gpd membrane bio-reactor with Design and Construction of initial phase of up to approximately 500,000 gpd facility to provide filtration levels for public access re-use; effluent to be discharged to Heritage Plantation public lands, including but not limited to Golf Course.	\$1,000,000	\$0	\$1,000,000
119	Hurlburt Field	Okaloosa	Hurlburt Field Reclaimed Water Storage and Distribution System	Conceptual/ Reuse	Construction of 3 ground reuse storage tanks for additional 2.5 million gallon storage capacity and expanded reuse distribution system, providing additional reuse for cooling towers and lawn irrigation at Hurlburt Field. This project will eliminate all irrigation from potable sources at Hurlburt field. Additionally, increased reuse will be provided to the City of Ft. Walton Beach.	\$3,200,000	\$0	\$3,200,000
120	City of Crestview	Okaloosa	Reclaimed Water Infrastructure Development	Reuse	Design, permit, and construct reclaimed water pipeline, storage tank, and pump station to convey reclaimed water from WWTF to Foxwood Gold Course as well as other neighborhoods to offset aquifer withdrawal.	\$850,000	\$850,000	\$1,700,000
121	City of Mary Esther	Okaloosa	City of Mary Esther Waterline Replacement Project	Conceptual/ Distribution System/ Water Main Replacement	For the past several years the City of Mary Esther has experienced water loss and have asbestos water main. This project will allow the City to replace leaky and asbestos water mains.	\$500,000	\$750,000	\$1,250,000
122	City of Mary Esther	Okaloosa	City of Mary Esther Reclaimed Water Reuse Project	Conceptual/ Reuse	Currently the City of Mary Esther relies on ground water wells to meets its potable water demand. These wells are situated approximately 2000-3000 ft. from Santa Rosa and have the potential for saltwater intrusion. To reduce water demand the City is in the process of implementing a Public access reuse program. Moreover, due to proximity, the City of Ft Walton Beach has approached the City of Mary Esther to provide reclaimed water to meet their reclaimed water demand.	\$250,000	\$250,000	\$500,000
123	City of Laurel Hill	Okaloosa	Laurel Hill SR 2, CR 602, Old Ebenezer Rd. and Walker Rd. Water System Upgrades	Distribution System/ Water Main Replacement	Replace 35,505 LF existing undersized 2" main with 6" PVC main, 25 gate valves, and 20 hydrants to improve water quality fire protection and reduce water losses.	\$971,400	\$0	\$971,400
124	City of Laurel Hill	Okaloosa	Laurel Hill Hwy 393, Steele Mill Creek, and Millside Rd. Water Improvements	Distribution System/ Water Main Replacement	Extend the current distribution system by construction of 31,200 LF 6" PVC main, 26 gate valves, and 22 hydrants to remove residents off private wells, increase capacity, improve water quality and fire protection, and reduce losses.	\$885,455	\$0	\$885,455
125	Auburn Water System	Okaloosa	Auburn Water System Water Loss Reduction	Meter Replacement	Replace 6,085 ¾" - 1" brass meters with new technology meters to reduce water loss through improved accuracy and to provide hourly water usage data to customers. This will improve conservation efforts and identify leaks.	\$394,594	\$394,594	\$789,188
126	Okaloosa County Water & Sewer	Okaloosa	Supplemental Reclaimed Water Project	Reuse	Construct ~10 miles of reclaimed water main connecting Arbennie Pritchett WRF in FWB to Niceville, construct 1.1 mile of reclaimed water main to Eglin AFB (for future use) and install treatment improvements to add 2-4 MGD reclaimed water capacity for Niceville.	\$8,000,000	\$0	\$8,000,000
127	Okaloosa County Water & Sewer	Okaloosa	Lake Pippin Area Sanitary Sewer Improvements	Wastewater	Construct new sanitary sewer collection systems for Lake Pippin and North Lakeshore developments replacing 125 aging septic systems (connected to regional wastewater treatment facility).	\$2,000,000	\$2,000,000	\$4,000,000
128	Okaloosa County Water & Sewer	Okaloosa	Bob Sikes WRF Absorption Bed Expansion	Wastewater	Expand effluent disposal capacity by 0.737 MGD (0.38 to 1.117) to serve industrial park & surrounding residential future expansions.	\$1,438,000	\$62,000	\$1,500,000
129	Okaloosa County Water & Sewer	Okaloosa	Bob Sikes Industrial Park Pump Station & Force Main	Wastewater	Replace aging force main with new pump station and install ~4,200 linear feet of new force main to serve Industrial Park and future expansions.	\$900,000	\$0	\$900,000
130	Okaloosa County Water & Sewer	Okaloosa	Hwy 90 East Water & Sewer Main Extensions (to Shoal River Ranch area)	Distribution System/ Expansion + Wastewater	Expand water and sewer service area to include portions of unincorporated Crestview, particularly the Shoal River Ranch area, for future development.	\$2,100,000	\$0	\$2,100,000

**NFWFMD Water Projects Funding Requests  
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ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
131	Okaloosa County Water & Sewer	Okaloosa	Shoal River Off-line Reservoir & Water Treatment Plant	Conceptual/ Source Development/ Improvement	Conceptual project - develop surface water treatment facility as alternative water supply source for Okaloosa County.	\$74,325,000	\$5,675,000	\$80,000,000
132	Eglin AFB	Okaloosa	Install Irrigation Wells to Replace Potable Water Irrigation	Source Development/ Improvement	This project will reduce demand on the Floridan Aquifer (potable water source) by 25 million gallons per year, enhancing water conservation and security of that fragile water source. Irrigation with potable water from the Floridan Aquifer will be eliminated at 22 sites. Eight irrigation wells will be installed to draw water from the Sand-and-Gravel Aquifer, along with necessary piping and controls to connect into the existing irrigation distribution systems.	\$260,000	\$25,447	\$285,447
133	Eglin AFB	Okaloosa	Restoration of Roberts Pond	Stormwater	Restoration of ~20 acre Roberts Pond (aka College Pond) flowing into Swift Creek to reestablish ~1 mile of stream habitat for the federally threatened Okaloosa darter. Project includes replacement of impoundment with more natural in-stream techniques.	\$2,500,000	\$0	\$2,500,000
134	City of Crestview	Okaloosa	Shady Lane Stormwater Drainage and Treatment Project	Stormwater	This project will replace an old deteriorated drainage pipeline and construct a retention basin facility in an existing developed area, which has experienced flooding for many years. The proposed basin is located in the problem area so that runoff will enter it readily; the basin will provide stormwater treatment and attenuation for a drainage area of about 65 acres, mostly to the north and east of the intersection of Shady Lane and Park Lane. A basin overflow pipeline will be constructed to channel excessive rainfall events runoff to a safe discharge point.	\$676,000	\$0	\$676,000
135	City of Niceville	Okaloosa	City of Niceville Reclaimed Water Storage Pond Improvements	Reuse	Install a solar power water circulation system in the City's reclaimed water storage pond to reduce potential algae blooms and ensure a clean and reliable source of reclaimed water for landscape irrigation.	\$37,500	\$37,500	\$75,000
136	City of Niceville	Okaloosa	City of Niceville Tank #6	Distribution System/ Storage Tank	The overall goal of the proposed project is to construct a new 750,000 gallon Elevated Storage Tank and associated water main improvements to adequately and dependably supply potable water and fire protection to the southern portion of the City's service area once production from Wells #1 and #2 are phased out to assist in aquifer recovery.	\$1,400,000	\$1,400,000	\$2,800,000
137	City of Niceville	Okaloosa	City of Niceville Potable Water Supply Well #12	Source Development/ Improvement	Construct a new Floridan Aquifer Well and connecting water main 1/2 mile North of the Water Resource Caution Area boundary to supply potable water to Niceville, and phase out 2 wells near the coastline.	\$866,250	\$858,750	\$1,725,000
138	Holt Water Works	Okaloosa	Holt Water Works Potable Production Well	Source Development/ Improvement	Construct a new potable water well to improve system reliability in the event primary well #3 fails.	\$350,000	\$350,000	\$700,000
139	City of Destin	Okaloosa	Destin Heritage Run Drainage	Stormwater	Heritage Run subdivision was built in a land-locked basin years before the city of Destin incorporated in 1984. Stronger and more frequent storm events since 1995 have led to recurrent flooding in this neighborhood - storm water runoff builds up in this natural bowl. Existing home elevations range from 4-8 feet above sea level. Since Hurricane Opal, the city has made several improvements to try to alleviate the flooding issues, from a pump to an automatic floodgate, to larger drainage pipes and swales -- all to minimal benefit. Following the spring floods in 2014, the city engaged an engineer to design a true solution: the construction of a large concrete wet well at the base of the subdivision with two 40hp storm water pumps, an emergency generator, and 700 LF of 18" forcemain. (See attachments for details.)	\$1,061,742	\$0	\$1,061,742
140	City of Fort Walton Beach	Okaloosa	FWB Golf Club Reclaimed Water Pump Station Rehab	Reuse	City of Fort Walton Beach Priority No. 9 - Engineering design & construction of a new electrical building, variable frequency drives, pump configuration, and controls for the reclaimed water booster pump station at the City's Golf Club. This will allow the pump station to remain operational to irrigate the 36 holes of Golf Club property via a 2,000,000-gallon ground storage tank. The project will offset and reduce the amount of days the station is out of service and will alleviate withdrawals from the Sand and Gravel Aquifer.	\$600,000	\$0	\$600,000
141	City of Fort Walton Beach	Okaloosa	FWB Reclaimed Water System Upgrades	Reuse	City of Fort Walton Beach Priority No. 8 - Planning, design, permitting, & construction of a booster pump station, hydropneumatic tank, storage tank, and appurtenances to provide adequate storage and pressure to provide reclaimed water to the Beal Memorial Cemetery and the new Recreation Complex. The project will offset and reduce current and future potable water and groundwater use for landscape irrigation. This will remove the City's largest potable irrigation users off of the Floridan Aquifer and on to the reclaimed water system.	\$482,000	\$482,000	\$964,000
142	City of Fort Walton Beach	Okaloosa	FWB Sanitary Sewer Inflow & Infiltration Reduction	Wastewater	City of Fort Walton Beach Priority No. 10 - Rehabilitation of the City's sanitary sewer collection system to include replacement and lining of gravity sanitary sewer mains and service laterals, and lining of manholes and lift station wet wells to prevent groundwater and stormwater runoff from entering the system, which could result in Sanitary Sewer Overflows (SSOs). This significantly reduces the potential for wastewater to leave the system and enter surface water bodies or the stormwater system, which eventually discharges into surface water bodies.	\$1,000,000	\$0	\$1,000,000
143	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Alexandra Place SE	Stormwater	City of Fort Walton Beach Priority No. 5 - Design, permitting, & construction of the entire drainage basin affecting the area around Alexandra Place SE; includes upgrading existing infrastructure, removing negative pipe slopes, and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in Choctawhatchee Bay. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 30)	\$750,000	\$0	\$750,000
144	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Anchors St NW	Stormwater	City of Fort Walton Beach Priority No. 1 - Design, permitting, & construction of the entire drainage basin affecting the area around Anchors St. NW & Forsman Dr NW; includes upgrading existing infrastructure, removing negative pipe slopes, and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in the Gap Creek Watershed. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 84).	\$450,000	\$0	\$450,000
145	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on 1st St SW & 4th Ave SW	Stormwater	City of Fort Walton Beach Priority No. 2 - Design, permitting, & construction of the entire drainage basin affecting the area around First St SW, Third Ave SW, & Fourth Ave SW; includes upgrading existing infrastructure to handle the increased runoff discharging into Santa Rosa Sound. City's Stormwater Master Plan (Area No. 49 & 50).	\$650,000	\$0	\$650,000

**NWFWM Water Projects Funding Requets  
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ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
146	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Golf Course Dr & Eagle St	Stormwater	City of Fort Walton Beach Priority No. 3 - Design, permitting, & construction of the entire drainage basin affecting the area around Golf Course Drive & Eagle Street; includes upgrading existing infrastructure, removing negative pipe slopes, and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in the Choctawhatchee Bay Watershed. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 6 & 7).	\$700,000	\$0	\$700,000
147	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Harbeson Ave SE	Stormwater	City of Fort Walton Beach Priority No. 6 - Design, permitting, & construction of the entire drainage basin affecting the area along Harbeson Ave SW between Birch St SE & First Street SE; includes upgrading existing infrastructure, removing negative pipe slopes, and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in Santa Rosa Sound. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 42).	\$850,000	\$0	\$850,000
148	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Highland Dr NW & Silva Dr NW	Stormwater	City of Fort Walton Beach Priority No. 4 - Design, permitting, & construction of the entire drainage basin affecting the area around Highland Dr NW & Silva Dr NW; includes upgrading existing infrastructure, removing negative pipe slopes, and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in Santa Rosa Sound. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 57-59).	\$1,500,000	\$0	\$1,500,000
149	City of Fort Walton Beach	Okaloosa	FWB Stormwater Improvements on Rainbow Dr NW	Stormwater	City of Fort Walton Beach Priority No. 7 - Design, permitting, & construction of the entire drainage basin affecting the area around Rainbow Dr NW; includes upgrading existing infrastructure and increasing pipe sizes. Flooding impacts in the area will be alleviated along with improved water quality in Santa Rosa Sound. Project identified as a top priority in the City's Stormwater Master Plan (Area No. 60).	\$550,000	\$0	\$550,000
150	City of Valparaiso	Okaloosa	Valparaiso Lift Station & Force Main Replacements	Wastewater	Replace aging, undersized, inefficient lift stations and forcemains to improve reliability, provide sufficient capacity, reduce overflows, and provide safer maintenance.	\$1,013,400	\$839,200	\$1,852,600
151	Northwest Florida Fair	Okaloosa	Northwest Florida Fair Stormwater Drainage Improvements	Stormwater		\$100,000		\$100,000
152	Okaloosa County Water & Sewer	Okaloosa	Cinco & Poquito Bayou Stormwater Separator Structures	Stormwater	At 5 locations along Cinco and Poquito Bayous, outfalls are depositing significant amounts of sediment and debris. Installation of stormwater structures would improve the quality of runoff entering into the bayous.	\$500,000	\$50,000	\$550,000
153	Okaloosa County Water & Sewer	Okaloosa	South Ave Stormwater Pipe Replacement & Upgrade	Stormwater	Replace approximately 1,300 linear feet of stormwater piping (typically 60" diameter) that is failing due to corrosion. Failures are leading to significant sediment deposits into Cinco Bayou. Additional water quality improvements could be made by installing a stormwater separator structure prior to the system outfall.	\$750,000	\$100,000	\$850,000
154	Auburn Water System, Inc.	Okaloosa	Auburn Water System Improvements	Distribution System	Construct 28,140 LF of 6"-10" distribution main.	\$483,500	\$483,500	\$967,000
155	Auburn Water System, Inc.	Okaloosa	Auburn Water System Well #8	Source Development & Improvement	Construct potable water well.	\$330,000	\$330,000	\$660,000
156	City of Valparaiso	Okaloosa	Sunset Cemetery Alternate Water Supply	Source Development & Improvement	Construct test production well(s) to develop Surficial aquifer as alternative to Floridan aquifer for irrigation.	\$17,000	\$17,000	\$34,000
157	Baker Water System, Inc.	Okaloosa	Water Main Looping	Pipe Replacement/Expansion	Construct 9,165 6" PVC/ HDPE main to provide looping and improve water quality and improved flow rates and fire flow in dead end areas.	\$127,130	\$127,130	\$254,260
158	City of Milton	Santa Rosa	City of Milton Beneficial Reuse (resubmit)	Reuse	Engineering, design, permitting, and construction of a 12 in. reuse pipeline to provide beneficial reuse along to medians along portions of U.S. 90 in Milton. An estimated groundwater withdrawal of 28,600 gpd which is currently used to landscape the medians would be eliminated.	\$349,115	\$349,115	\$698,230
159	Santa Rosa County	Santa Rosa	Navarre Beach WWTF Effluent Discharge Relocation and Regional Beneficial Reuse Project	Conceptual/ Reuse	The proposed project includes permanently relocating the discharge of the WWTF effluent to a land application site located on approximately 200 acres of Eglin AFB property. The project will include the construction of 35, 2.5-acre, rapid-rate infiltration basins (RIBs) for groundwater recharge; upgrades to the WWTF, including new effluent filters and effluent pump station; approximately 9 miles of force main ranging in size from 6 inches in diameter to 18 inches in diameter to convey the effluent from the WWTF to the RIB site; and an intermediate pump station. The project will provide effluent disposal capacity of up to 7.0 million gallons per day (mgd). The project will also include provisions for distributing reuse water to various residential and commercial customers in the area to reduce potable water use and reduce withdrawals from the groundwater aquifer. It will also include provisions to accept treated effluent from other participating utilities in the area.	\$9,650,000	\$9,650,000	\$19,300,000
160	Town of Jay	Santa Rosa	Town of Jay Water Meter Project	Distribution System/ Meter Replacement	Replace 550 aging water meters with radio read meter reading system.	\$292,000	\$63,000	\$355,000
161	Town of Jay	Santa Rosa	Town of Jay Well Project	Source Development/ Improvement	Construct new Floridan Aquifer well to replace Sand and Gravel Well #3 to provide sufficient water supply and to reduce water treatment requirements of S&G aquifer produced water.	\$603,284	\$0	\$603,284
162	Pace Water System	Santa Rosa	Stonebrook Reclaimed Water Storage Tank	Reuse	This project would consist of the construction of a 2.0 MG reclaimed water storage tank located in the Stonebrook Subdivision (adjacent to an existing 2.0 MG reclaimed water ground storage tank) for additional reclaimed water storage. This would allow for additional reclaimed water to be used for landscape irrigation, and for less reclaimed water to be sent to the treatment wetlands.	\$500,000	\$500,000	\$1,000,000
163	Pace Water System	Santa Rosa	Avalon Blvd. Force Main Replacement/Upgrade	Wastewater	Replace existing aging/leaking force main with thicker pipe to provide more reliable sewer transmission and reduce sewage to discharge to wetlands.	\$150,000	\$150,000	\$300,000
164	Pace Water System	Santa Rosa	Tunnel Rd. Reclaimed Water Addition	Reuse	Construct 12"-8" reclaimed water main along Tunnel Rd to extend reclaimed service to new customers and provide more consistent pressure.	\$400,000	\$400,000	\$800,000
165	Pace Water System	Santa Rosa	Wallace Lake Rd. Reclaimed Water Addition	Reuse	Construct 6" reclaimed water main along Wallace Lake Rd to extend reclaimed service to new customers and provide a looped system for improved reliability.	\$197,500	\$197,500	\$395,000



**NFWFMD Water Projects Funding Requests  
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ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
166	Pace Water System	Santa Rosa	Woodbine Rd. Reclaimed Water System Upgrade	Reuse	Replace existing undersized 12" reclaimed line on Woodbine Rd with 20" reclaimed line along with 6" and 4" mains to meet build out demands and reduce breaks and stabilize pressures.	\$1,350,000	\$1,350,000	\$2,700,000
167	Pace Water System	Santa Rosa	Reclaimed Water System Expansion	Reuse	Add storage, pumping, and distribution capabilities to existing reuse network with a 1 MGD rapid infiltration basin, 15,800 LF of 20" reclaimed water main along Woodbine Road, and a 1 million gallon ground storage tank and pump station at existing soccer complex.	\$2,900,000	\$2,900,000	\$5,800,000
168	City of Milton	Santa Rosa	East Milton Water Reclamation & Effluent Disposal Facility	Reuse	Construction of a 2 MGD water reclamation facility, which will accept 0.8 mgd from NAS Whiting Field and East Milton. 0.5 mgd will be provided as beneficial reuse to NAS with the rest being disposed via land application. This project will reduce discharge into Blackwater River. This project is Phase 1 of a 2 Phase reuse project in Milton. This funding is for Phase 1 only.	\$15,000,000	\$15,000,000	\$30,000,000
169	City of Milton	Santa Rosa	Roeville Water Supply Well	Source Development & Improvement	Construct test well; conduct pump test and analysis; construct production well with treatment systems; install generator and associated facilities.	\$410,500	\$410,500	\$821,000
170	Fairpoint Regional Utility System, Inc.	Santa Rosa	Fairpoint Regional Utility System - SCADA Improvements	Source Development & Improvement	Replace outdated SCADA system.	\$121,000	\$121,165	\$242,165
171	Midway Water System, Inc.	Santa Rosa	Hickory Shores Waterline and Fire Protection Improvements	Distribution System	Install 13,525 LF of 6" water line. Also 11 fire hydrants and 14 gate valves.	\$367,500	\$367,500	\$735,000
172	Midway Water System, Inc.	Santa Rosa	Bayshore Waterline and Fire Protection Improvements	Distribution System	Install 5,350 LF of 6" water line; install 10 fire hydrants and 7 gate valves.	\$316,000	\$316,000	\$632,000
173	Bagdad-Garcon Point Water System	Santa Rosa	Water Conservation and Sustainability through Automated Metering and Online Usage Review	Meter Replacement	Replace 1,600 meters with an automated metering system to improve meter accuracy, better detect leaks, reduce water losses, and provide real time water use data to customers to enhance water conservation efforts.	\$636,000	\$0	\$636,000
174	Chumuckla Water System	Santa Rosa	2014 Water System Upgrades	Pipe Replacement/Expansion	Replace 17,980 LF aging 6" pipe with PVC pipe. The town has experienced a high rate of main breaks and leaks, particularly due to excessive water hammer/surges caused by malfunctioning well controls which are now fixed. The project would repair pipes affected by the previous faulty well controls, reducing main breaks and leaks and improving water quality.	\$506,760	\$0	\$506,760
175	East Milton Water System	Santa Rosa	Public Safety Improvements	Misc. Distribution System Improvements	Install 42 hydrants in populated areas (16 in phase 1, 26 in phase 2) to provide fire protection and improved flushing. Currently, few hydrants exist, and backup tankers are needed if fire truck water runs out. Phase 1 is currently permitted, and Phase 2 design/ permitting is currently underway.	\$603,608	\$268,229	\$871,837
176	Fairpoint Regional Utility System	Santa Rosa	Ground Storage Tank and Booster Station	Misc. Distribution System Improvements	Design, permitting, bidding, and administration work for future construction of a new potable water booster station and ground storage tank to provide more reliable pressures for downstream users and reduce pumping from Floridan Aquifer. Requested funding is not for construction, but for design only. Construction funding anticipated to come from the State Revolving Fund.	\$163,780	\$163,780	\$327,560
177	Holley-Navarre Water System, Inc.	Santa Rosa	U.S. Hwy 98 Re-Use Irrigation Line	Reuse	Construct pumping system and irrigation infrastructure (including 1,000 ft. of irrigation line) required to draw water from an existing reclaimed water storage pond, and pump it into a new header within the US Hwy 98 median and provide irrigation to the median. Assuming 2"/week of irrigation, the project is estimated to offset 2,400 gallons/day of potable water with reclaimed irrigation water.	\$225,000	\$225,000	\$450,000
178	Wakulla County	Wakulla	Wakulla County Septic Tank Project	Springs/ Wastewater	In an effort to further reduce the amount of nitrogen loading and other pollutants that impact the water quality of Wakulla Springs, the project proposes to inspect the estimated 2,763 septic systems located in Wakulla County that are within the Wakulla Springs Basin and to repair or repair old, damaged and failing systems.	\$1,794,750	\$0	\$1,794,750
179	Wakulla County	Wakulla	Wakulla County Sewer System Expansion	Springs/ Wastewater	This project proposes that a Phase 2 of the project continue expansion of sewer capacity into Magnolia Gardens and Wakulla Gardens and for Phase 1 of Greiner's Addition for sewer and connections to lot owners. The project will continue to reduce nutrients leaching into the groundwater in the Wakulla Springs Contribution Area and protect citizens from health hazards when septic system overflow due to mild or severe rainfall.	\$5,800,000	\$0	\$5,800,000
180	Wakulla County	Wakulla	Panacea Sewer and Stormwater	Stormwater	There is a need to conduct storm water conveyance and detention in the Panacea area. A flood plain reduction project will inherently provide increased treatment. Portions of Panacea flood during periods of heavy rain and storm events. Funds are needed for engineering services, design, permitting, lot acquisition and construction to extend sewer services through the Panacea area. This will require plant upgrades, improvements to existing lift stations and manholes, a gravity collection system within the subdivision, duplex services to lot corners, lot acquisition, small lift stations, construction of storm water conveyance and detention areas within the subdivision.	\$600,000	\$0	\$600,000
181	Wakulla County	Wakulla	River Plantation and St. Marks WWTP	Springs/ Wastewater	In an effort to further reduce the amount of nitrogen loading and other pollutants that impact the water quality of Wakulla Springs basin and the St. Marks River water shed, this project proposes to remove and replace the existing River Plantation WWTP and the St. Marks WWTP and to extend force mains to new lift stations at collection areas in the County sewer system.	\$9,800,000	\$0	\$9,800,000
182	Wakulla County	Wakulla	Crawfordville Regional Stormwater Facility	Stormwater	Construct a regional stormwater facility to replace the current piecemeal development by development stormwater management system.	\$20,000,000	\$0	\$20,000,000
183	City of Sopchoppy	Wakulla	Elevated Tank at Wakulla Environmental Institute	Storage	Construct 10,000 LF 8" water line, 300,000 gallon elevated storage tank, and related yard piping. Install 15 fire hydrants.	\$1,190,380	\$5,000	\$1,195,380
184	City of Sopchoppy	Wakulla	Waterline Upgrade and Replacement	Pipe Replacement/Expansion	Replace 21,255 2"-4" main with 6" main and 22 hydrants to accommodate the growing area with adequate pressure, fire flow, and improved water quality from looping. Project is split into two areas based on priority.	\$583,900	\$77,900	\$661,800
185	City of DeFuniak Springs	Walton	City of DeFuniak Springs Water Main Replacement	Distribution System/ Water Main Replacement	Replace 5,750 LF aging asbestos water mains dispersed throughout the City with 6" PVC mains. The City cannot repair these mains due to risks of cracking/ and/or crumbling. These mains currently serve 124 customers. Also, replace 7 hydrants.	\$674,490	\$0	\$674,490
186	Inlet Beach Water System	Walton	Inlet Beach Water System New Water Well #4	Source Development/ Improvement	New 200 GPM water well to supplement the increasing demand brought on by exploding commercial and residential development and redundancy of water production.	\$300,000	\$300,000	\$600,000

**NFWFMD Water Projects Funding Requets  
(Sorted by County)**



ID	Cooperator	County	Project	Project Type	Description	Funding Request	Indicated Match	Total Project Cost
187	Walton County BOCC	Walton	Morrison Springs	Springs	Walton County is developing a project to identify the source of the fecal pollution in the Morrison Springs Watershed, which may come from storm water runoff, domestic pets, wildlife, and human waste. The identification of the fecal pollution source will require a delineation of the watershed, a reconnaissance of the watershed to locate potential sources, and an expanded sampling program to track the pollution back to the source. If this standard method of microbial source tracking is not successful then more robust techniques would be used including source identification through DNA and chemical analysis and water dispersion and flow tests around Morrison Springs.	\$100,000	\$0	\$100,000
188	Walton County BOCC	Walton	Walton County Dirt to Pave	Stormwater	Upgrade/ pave and improve stormwater treatment on 14 dirt roads to improve safety and reduce sediment load into Yellow River and Choctawhatchee River Basins.	\$17,391,450	\$0	\$17,391,450
189	Walton County BOCC	Walton	Walton County Stormwater Retrofits	Stormwater	Engineering evaluation of 39 potential sites where storm water retrofits are needed.	\$1,000,000	\$0	\$1,000,000
190	Walton County BOCC	Walton	Seagrove Stormwater Improvements	Stormwater	The proposed project will implement new stormwater treatment and conveyance measures to alleviate flooding and water quality issues within a 60 acre basin located along Highway 30A in Seagrove Beach, Florida.	\$1,926,644	\$0	\$1,926,644
191	City of Freeport	Walton	Freeport Water System Upgrades and Expansions	Distribution System/ Water Main Replacement	Upgrade existing 2" mains along four project areas to provide adequate pressure, improve water quality, and provide adequate fire protection.	\$375,879	\$0	\$375,879
192	City of Freeport	Walton	Freeport Business 331 & Hwy 20 Water Upgrades	Distribution System/ Water Main Replacement	Upgrade undersized mains which run along Business 331 to 8" PVC main to provide adequate pressure, improve water quality, and provide adequate fire protection.	\$331,238	\$0	\$331,238
193	Florida Community Services Corp of Walton County	Walton	Reuse Pump Station Capacity Upgrades	Reuse	Upgrade pump station capacity at two WWTPs to allow for adequate pressures to provide public access reuse and avoid disposal.	\$225,000	\$225,000	\$450,000
194	Florida Community Services Corp of Walton County	Walton	Deep Well Injection for Aquifer Recharging	Conceptual/ Reuse/ Aquifer Recharge	Construction of storage tank, pipeline, and deep well injection site to inject treated water back into the aquifer.	tbd	tbd	tbd
195	City of DeFuniak Springs	Walton	DeFuniak Springs Sewer Collection System Rehab	Wastewater	Rehabilitation of approximately 85,630 LF 8"-15" gravity sewer mains and 318 manholes, replacement of 23,180 LF existing gravity mains with diameter of 6" or less, and replacement of 9 vacuum pump stations.	\$10,153,352	\$0	\$10,153,352
196	City of DeFuniak Springs	Walton	DeFuniak Springs Water Main Replacement	Distribution System/ Water Main Replacement	Replace approximately 11,000 LF asbestos concrete main with 6" PVC main to increase pressure and flow to residents.	\$685,450	\$0	\$685,450
197	Inlet Beach Water System, Inc.	Walton	Water Well No. 1 Replacement Program	Source Development & Improvement	Construct new well; abandon one existing well.	\$628,475	\$0	\$628,475
198	Walton County BOCC	Walton	Douglass Crossroads Water System	Extension	Construct two wells, 71,800 LF 8" watermain, 20 fire hydrants, two wells, and one elevated storage tank.	\$1,852,302	\$1,852,302	\$3,704,604
199	City of DeFuniak Springs	Walton	Asbestos Concrete Water Main Replacement	Pipe Replacement/Expans ion	Replace 11,020 LF aging asbestos concrete water mains with PVC mains/ HDPE directional bore to reduce breaks/water loss. The City cannot repair existing pipes due to potential crumbling and deterioration.	\$685,450	\$0	\$685,450
200	City of Paxton	Walton	Phase II Waterline Upgrade	Pipe Replacement/Expans ion	Replace 40,000 LF undersized 1.25" to 2" PVC pipes with 6" PVC pipe to provide adequate pressure and flow to the eastern part of the system. FDEP has issued a citation for not meeting pressure and flow standards. This project will also allow for system expansion and provide adequate fire flow.	\$780,000	\$0	\$780,000
201	Washington County	Washington	Washington County Roadway Improvement-Deadening Road	Stormwater	Pave the dirt road Deadening Road to reduce flood damage and sediment runoff and soil erosion in the Econfina Creek/ St. Andrews Bay Watershed.	\$1,550,000	\$0	\$1,550,000
202	Washington County	Washington	Washington County Roadway Improvement-Gilbert's Mill Road	Stormwater	Pave the dirt road Gilbert's Mill Road to reduce flood damage and sediment runoff and soil erosion in the Apalachicola Watershed.	\$1,861,875	\$0	\$1,861,875
203	Washington County	Washington	Washington County Roadway Improvement-Overpass Road	Stormwater	Pave the dirt road Overpass Road to reduce flood damage and sediment runoff and soil erosion in the Apalachicola Watershed.	\$827,900	\$0	\$827,900
204	Washington County	Washington	Washington County Roadway Improvement- Pine Log Road	Stormwater	Pave the 3.7 mile dirt road Pine Log Road to reduce flood damage and sediment runoff and soil erosion in the Choctawhatchee Bay Watershed.	\$1,110,000	\$0	\$1,110,000
205	Washington County	Washington	Washington County Roadway Improvement-Porter Pond Road	Stormwater	Pave the 9.81 mile dirt road Porter Pond Road to reduce flood damage and sediment runoff and soil erosion in the Econfina Creek/ St. Andrews Bay Watershed.	\$2,943,000	\$0	\$2,943,000
206	Washington County	Washington	Washington County Roadway Improvement-Roland Road	Stormwater	Pave the 3.77 mile dirt road Roland Road to reduce flood damage and sediment runoff and soil erosion in the Choctawhatchee Bay Watershed.	\$1,132,000	\$0	\$1,132,000
207	Washington County	Washington	Washington County Stormwater Management Plan	Stormwater	Develop a stormwater management plan for Washington County which includes collecting detailed information on existing stormwater management systems within the county. Potential benefits include reduced flood damage, reduced soil erosion, reduce stormwater runoff and nonpoint pollution, etc.	\$75,000	\$0	\$75,000
208	City of Chipley	Washington	Chipley Reclaimed Water System Improvements	Reuse	The City's WWTP is an AWT facility which requires a reuse distribution system. This project consist of constructing approximately 15,000 LF of 8" distribution main, 500 LF of directional drill and all connections as needed. The project limits extend from a point North of Highway 90, to the City's Industrial Park. This project will provide reuse water to Chipley, which would lessen drawdown of the Floridan Aquifer and reduce impacts to Holmes Creek and the Choctawhatchee River Basin.	\$1,025,000	\$0	\$1,025,000