

## Northern Region

FY2018 Cooperative Funding Initiative

Final Project Evaluations and Rankings





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Southwest Florida Water Management District  
Northern Region  
FY2018 Proposed Project Funding  
April 5, 2017

Project	Cooperator	Project Name	Rank	FY2018 Proposed District Funding	Total District Future Funding
N779	Marion Co	Marion County Utilities Toilet Rebate Program - Phase 4	1A	16,000	0
N848	Marion Co	SW IMP - Water Quality - Rainbow Springs Innovative Stormwater Retrofit - CP 71	H	276,500	0
N860	Citrus Co	Conservation - Citrus County Water Sense® Labeled Irrigation Controller	H	16,875	0
N873	Citrus Co	WMP - Chassahowitzka River Watershed Management Plan	H	100,000	362,500
N891	Citrus Co	WMP - North Citrus Withlacoochee River Watershed Management Plan	H	150,000	262,500
N892	Citrus Co	Conservation - Citrus County Florida Water Star Rebate Pilot Project	H	26,250	0
N907	Citrus Co	WMP - Homosassa River WMP Alternative Analysis	H	87,500	0
N919	Sumter Co BOCC	WMP - Little Jones Creek Watershed Management Plan	H	160,000	320,000
N921	Bay Laurel CCDD	Conservation - Bay Laurel 2018 Irrigation Controller / ET Sensor Upgrade Project	H	43,760	0
N922	Bay Laurel CCDD	Conservation - Bay Laurel Florida Water Star Rebate Pilot Project	H	26,250	0
N851	Marion Co	SW IMP - Water Quality - CR 40 & 336 Drainage Improvements	M	146,500	0
<b>Northern Region Total:</b>				<b>\$1,049,635</b>	<b>\$945,000</b>



<b>Project No. N779</b>	<b>Marion County Utilities Toilet Rebate Program – Phase 4</b>			
<b>Marion County</b>	FY2018			
<b>Risk Level:</b>	Type 1	<b>Multi-Year Contract:</b> Yes, Year 2 of 2		
<b>Description</b>				
<b>Description:</b>	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 400 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be the implementation of the program and the completion of a final report			
<b>Costs:</b>	Total project cost: \$64,000; Marion County share: \$32,000; District: \$32,000 with \$16,000 budgeted in previous years and \$16,000 requested in FY2018.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The benefit of the project is the conservation of approximately 10,190 gallons per day in the Northern Planning Region of the District.		
<b>Cost Effectiveness:</b>	High	Project cost effectiveness is below \$3.00 per thousand gallons saved.		
<b>Past Performance:</b>	High	Based on the assessment of the schedule and budget for the 2 ongoing projects.		
<b>Complementary Efforts:</b>	Medium	The cooperator encourages, supports, and provides incentives for water conservation programs within its service area.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<b>Strategic Initiative - Conservation:</b> Enhance efficiencies in all water-use sectors. <b>Northern Region Priority:</b> Ensure long-term sustainable water supply.		
<b>Overall Ranking and Recommendation</b>				
Fund as 1A Priority.	Project will conserve potable water supply in the Northern Planning Region of the District and is cost effective.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
District	\$16,000	\$16,000	\$0	\$32,000
Marion County	\$16,000	\$16,000	\$0	\$32,000
<b>Total</b>	<b>\$32,000</b>	<b>\$32,000</b>	<b>\$0</b>	<b>\$64,000</b>

<b>Project No. N848</b>	<b>SW IMP – Water Quality – Rainbow Springs Innovative Stormwater Retrofit – CP 71</b>			
<b>Marion County</b>	FY2018			
<b>Risk Level:</b>	Type 2	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	Construction of stormwater BMPs to retrofit three dry retention systems that are within 1.5 miles of Rainbow Springs with a manufactured soil amendment.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be the construction of stormwater BMP's to treat approximately 78 acres of low density residential stormwater runoff within the Rainbow River Springshed.			
<b>Costs:</b>	Total project cost: \$553,000 (Construction) Marion County: \$276,500 District: \$276,500 requested in FY2018			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI guidelines.		
<b>Project Benefit:</b>	High	The Resource Benefit of the Water Quality project is the reduction of pollutant loads to Rainbow Springs, a SWIM priority water body, by an estimated 125 lbs/ yr TN.		
<b>Cost Effectiveness:</b>	High	The estimated cost/lb of TN removed is below the historical average cost of \$224, and the cost/acre treated is below the historical average cost of \$8,050/acre treated for urban/suburban water quality projects. The cost effectiveness is solely an analysis of the estimated project cost as compared to the cost of similar projects.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 2 ongoing projects.		
<b>Complementary Efforts:</b>	High	The Marion County Stormwater Section is funded by a yearly stormwater assessment fee. The County adopted springs protection, fertilizer, and irrigation ordinances in 2008 and 2009. The Board also approved the 2016-2017 Stormwater Public Education Plan.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Northern Region Priority:</b> Improve northern coastal spring systems.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority.</b>	This project improves stormwater quality and reduces nutrients entering the Rainbow Springs springshed. Due to the close proximity of these projects to the headspring, they are an important component of the long-term goal to improve water quality in the springshed.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Marion County	\$0	\$276,500	\$0	\$276,500
District	\$0	\$276,500	\$0	\$276,500
<b>Total</b>	\$0	\$553,000	\$0	\$553,000



<b>Project No. N860</b>	<b>Conservation - Citrus County Water Sense® Labeled Irrigation Controller</b>			
<b>Citrus County</b>	FY2018			
<b>Risk Level:</b>	Type 1	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	Financial incentives to residential customers for the installation of approximately 75 Water Sense labeled irrigation controllers at residential homes in the Citrus County service area. Also included are educational materials, program promotion, surveys and an orientation with the homeowner to assist in familiarizing the resident with the new equipment.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be implementation of the program and the completion of a final report.			
<b>Costs:</b>	Total Project Cost: \$33,750; Citrus County: \$16,875; District: \$16,875.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The benefit of this project is an estimated 16,658 gallons per day water conserved in the Northern Planning Region of the District.		
<b>Cost Effectiveness:</b>	High	Project cost effectiveness is below \$3.00 per thousand gallons saved.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.		
<b>Complementary Efforts:</b>	Medium	The cooperator encourages, supports and provides incentives for water conservation programs within its services.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<b>Strategic Initiative - Conservation:</b> Enhance efficiencies in all water-use sectors. <b>Northern Region Priority:</b> Ensure long-term sustainable water supply.		
<b>Overall Ranking and Recommendation</b>				
Fund as High Priority.	Project will conserve potable water in the Northern Planning Region of the District and is cost effective.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
District	\$0	\$16,875	\$0	\$16,875
Citrus County	\$0	\$16,875	\$0	\$16,875
<b>Total</b>	\$0	\$33,750	\$0	\$33,750

<b>Project No. N873</b>	<b>WMP - Chassahowitzka River Watershed Management Plan</b>			
<b>Citrus County</b>	FY2018			
<b>Risk Level:</b>	Type 4	<b>Multi-Year Contract:</b> Yes, Year 1 of 4		
<b>Description</b>				
<b>Description:</b>	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) alternative for the Chassahowitzka River Watershed in Citrus County. FY2018 funding will be utilized to complete portions of the Watershed Evaluation phase of the project, which includes Project Development, LiDAR Acquisition, and Evaluation of Existing Information.			
<b>Measurable Benefit:</b>	The completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.			
<b>Costs:</b>	Total project cost \$925,000 Citrus County \$462,500 District \$462,500 with \$100,000 requested in FY18 and \$362,500 anticipated to be requested in future years.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The Resource Benefit of the project is the WMP will analyze flooding and water quality problems that exist in the watershed to identify risk of flood damage, water quality issues, and cost effective alternatives. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.		
<b>Cost Effectiveness:</b>	Medium	Project cost per square mile is in the mid-range of historic costs (\$20,001 to \$30,000 / sq mi) for WMPs completed in rural watersheds.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.		
<b>Complementary Efforts:</b>	High	Cooperator's Community Rating System class is 5 and is in the 5 or better range.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Strategic Initiative - Floodplain Management:</b> Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority.</b>	This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood insurance determination, help implement solutions that alleviate flood risk and improve water quality, and enhance the planning of future development in the project area.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Citrus County	\$0	\$100,000	\$362,500	\$462,500
District	\$0	\$100,000	\$362,500	\$462,500
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$725,000</b>	<b>\$925,000</b>

<b>Project No. N891</b>	<b>WMP – North Citrus Withlacoochee River Watershed Management Plan</b>			
<b>Citrus County</b>	FY2018			
<b>Risk Level:</b>	Type 4	<b>Multi-Year Contract:</b> Yes, Year 1 of 3		
<b>Description</b>				
<b>Description:</b>	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) alternative for the Withlacoochee River Watershed in Citrus County. FY2018 funding will be utilized to complete portions of the Watershed Evaluation phase of the project, which includes Project Development, LiDAR Acquisition, and Evaluation of Existing Information.			
<b>Measurable Benefit:</b>	The completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.			
<b>Costs:</b>	Total project cost \$825,000 Citrus County \$412,500 District \$412,500 with \$150,000 requested in FY18 and \$262,500 anticipated to be requested in future years.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The Resource Benefit of the project is the WMP will analyze flooding and water quality problems that exist in the watershed to identify risk of flood damage, water quality issues, and cost effective alternatives. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.		
<b>Cost Effectiveness:</b>	Medium	Project cost per square mile is in the mid-range of historic costs (\$20,001 to \$30,000 / sq mi) for WMPs completed in rural watersheds.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.		
<b>Complementary Efforts:</b>	High	Cooperator's Community Rating System class is 5 and is in the 5 or better range.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Strategic Initiative - Floodplain Management:</b> Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority.</b>	This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood insurance determination, help implement solutions that alleviate flood risk and improve water quality, and enhance the planning of future development in the project area.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Citrus County	\$0	\$150,000	\$262,500	\$412,500
District	\$0	\$150,000	\$262,500	\$412,500
<b>Total</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$525,000</b>	<b>\$825,000</b>

<b>Project No. N892</b>	<b>Conservation - Citrus County Florida Water Star Rebate Pilot Project</b>			
<b>Citrus County</b>	FY2018			
<b>Risk Level:</b>	Type 1	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	A pilot program with financial incentives to home builders for building homes to Florida Water Star (FWS) standards and submitting proof of FWS certification for these homes. FWS homes meet specific water-efficiency criteria inside the homes in appliances and fixtures and outside the homes in landscape and irrigation design and installation. This project will provide a \$700 rebate per home for home builders to assist with the additional costs associated with building and certifying approximately 75 FWS-certified homes.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.			
<b>Costs:</b>	Total Project Cost: \$52,500 Citrus County: \$26,250 District: \$26,250			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all of the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The benefit of this project is an estimated 15,200 gallons per day water conserved in the Northern Planning Region of the District.		
<b>Cost Effectiveness:</b>	High	Project cost effectiveness is below \$3.00 per thousand gallons saved.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.		
<b>Complementary Efforts:</b>	Medium	The cooperator encourages, supports and provides incentives for water conservation programs within the service area.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<b>Strategic Initiative - Conservation:</b> Enhance efficiencies in all water-use sectors. <b>Northern Region Priority:</b> Ensure long-term sustainable water supply.		
<b>Overall Ranking and Recommendation</b>				
Fund as High Priority.	Project will conserve potable water in the Northern Planning Region of the District and is cost effective.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
District	\$0	\$26,250	\$0	\$26,250
Citrus County	\$0	\$26,250	\$0	\$26,250
<b>Total</b>	\$0	\$52,500	\$0	\$52,500

<b>Project No. N907</b>	<b>WMP - Homosassa River WMP Alternative Analysis</b>			
<b>Citrus County</b>				<b>FY2018</b>
<b>Risk Level:</b>	Type 4	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	Complete the Watershed Management Plan (WMP) for the Homosassa River Watershed in Citrus County. Governing Board approved floodplains were developed in June 2014. FY2018 funds will be used to complete the alternative analysis tasks including Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) alternative analysis.			
<b>Measurable Benefit:</b>	The completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.			
<b>Costs:</b>	Total project cost \$175,000 Citrus County \$87,500 District \$87,500 requested in FY18.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The Resource Benefit of the project is to identify risk of flood damage, water quality issues, and cost effective alternatives. Flood analysis models are available and are 2 years old. The LOS, SWRA, and BMP analysis have not been done and the watershed includes regional or intermediate stormwater systems.		
<b>Cost Effectiveness:</b>	High	Project cost per square mile is reasonable when compared to similar projects.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.		
<b>Complementary Efforts:</b>	High	Cooperator's Community Rating System class is 5 and is in the 5 or better range.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Strategic Initiative - Floodplain Management:</b> Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority.</b>	Watershed model is complete. This project will identify water quality issues, flood level of service issues, alternative improvements, and cost benefit information for improvement areas.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Citrus County	\$0	\$87,500	\$0	\$87,500
District	\$0	\$87,500	\$0	\$87,500
<b>Total</b>	<b>\$0</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$175,000</b>

<b>Project No. N919</b>	<b>WMP - Little Jones Creek Watershed Management Plan</b>			
<b>Sumter County BOCC</b>	FY2018			
<b>Risk Level:</b>	Type 4	<b>Multi-Year Contract:</b> Yes, Year 1 of 3		
<b>Description</b>				
<b>Description:</b>	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) alternative for the Little Jones Creek Watershed in Sumter County. FY2018 funding will be utilized to complete portions of the Watershed Evaluation phase of the project, which includes Project Development, LiDAR Acquisition, and Evaluation of Existing Information.			
<b>Measurable Benefit:</b>	The completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.			
<b>Costs:</b>	Total project cost \$960,000 Sumter County \$480,000 District \$480,000 with \$160,000 requested in FY18 and \$320,000 anticipated to be requested in future years.			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The Resource Benefit of the project is the WMP will analyze flooding and water quality problems that exist in the watershed to identify risk of flood damage, water quality issues, and cost effective alternatives. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.		
<b>Cost Effectiveness:</b>	Medium	Project cost per square mile is in the mid-range of historic costs (\$20,001 to \$30,000 / sq mi) for WMPs completed in rural watersheds.		
<b>Past Performance:</b>	High	Based on the cooperator having no ongoing projects with the District they are ranked high.		
<b>Complementary Efforts:</b>	Medium	Cooperator's Community Rating System class is 7 and is in the 6 to 9 range.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Strategic Initiative - Floodplain Management:</b> Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority.</b>	This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood insurance determination, help implement solutions that alleviate flood risk and improve water quality, and enhance the planning of future development in the project area.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Sumter County	\$0	\$160,000	\$320,000	\$480,000
District	\$0	\$160,000	\$320,000	\$480,000
<b>Total</b>	<b>\$0</b>	<b>\$320,000</b>	<b>\$640,000</b>	<b>\$960,000</b>

<b>Project No. N921</b>	<b>Conservation - Bay Laurel 2018 Irrigation Controller / ET Sensor Upgrade Project</b>			
<b>BLCCDD</b>	FY2018			
<b>Risk Level:</b>	Type 1	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	This project, with Bay Laurel Center Community Development District, will make available approximately 300 evapotranspiration (ET) weather-based irrigation controllers and ET sensors to utility customers that have existing in-ground irrigation systems. An irrigation contractor will be installing the new ET controller and ET sensor at residential homes, and providing an orientation with the homeowner to assist in familiarizing the resident with the new equipment.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be implementation of the program and the completion of a final report.			
<b>Costs:</b>	Total project cost: \$87,520 BLCCDD share: \$43,760 District: \$43,760			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines.		
<b>Project Benefit:</b>	High	The benefit of the project is the conservation of approximately 22,794 gallons per day in the Northern Planning Region of the District.		
<b>Cost Effectiveness:</b>	High	Project cost effectiveness is below \$3.00 per thousand gallons saved.		
<b>Past Performance:</b>	High	Based on the cooperators having no ongoing projects with the District they are ranked high.		
<b>Complementary Efforts:</b>	Medium	The cooperator encourages, supports, and provides incentives for water conservation within its service area.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<b>Strategic Initiative - Conservation:</b> Enhance efficiencies in all water-use sectors. <b>Northern Region Priority:</b> Ensure long-term sustainable water supply.		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority:</b>	Project will conserve potable water supply in the Northern Planning Region of the District and is cost effective.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
District	\$0	\$43,760	\$0	\$43,760
BLCCDD	\$0	\$43,760	\$0	\$43,760
<b>Total</b>	\$0	\$87,520	\$0	\$87,520

<b>Project No. N922</b>	<b>Conservation - Bay Laurel Florida Water Star Rebate Pilot Project</b>			
<b>BLCCDD</b>				<b>FY2018</b>
<b>Risk Level:</b>	Type 1	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	This project, with Bay Laurel Center Community Development District, is a pilot program with financial incentives to home builders for building homes to Florida Water Star (FWS) standards and submitting proof of FWS certification for these homes. FWS homes meet specific water-efficiency criteria inside the homes in appliances and fixtures and outside the homes in landscape and irrigation design and installation. This project will provide a \$700 rebate per home for home builders to assist with the additional costs associated with building and certifying approximately 75 FWS-certified homes.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be implementation of the program and completion of a final report.			
<b>Costs:</b>	Total project cost: \$52,500 BLCCDD share \$26,250 District: \$26,250			
<b>Evaluation</b>				
<b>Application Quality:</b>	High	Application included all the required information identified in the CFI Guidelines		
<b>Project Benefit:</b>	High	The benefit of the project is the conservation of approximately 9,900 gallons per day in the Northern Planning Region of the District.		
<b>Cost Effectiveness:</b>	High	Project cost effectiveness is below \$3.00 per thousand gallons saved		
<b>Past Performance:</b>	High	Based on the cooperators having no ongoing projects with the District they are ranked high.		
<b>Complementary Efforts:</b>	Medium	The cooperator encourages, supports, and provides incentives for water conservation within its service area.		
<b>Project Readiness:</b>	High	Project is ready to begin on or before December 1, 2017		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<b>Strategic Initiative - Conservation:</b> Enhance efficiencies in all water-use sectors. <b>Northern Region Priority:</b> Ensure long-term sustainable water supply.		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as High Priority:</b>	Project will conserve potable water supply in the Northern Planning Region of the District and is cost effective.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
District	\$0	\$26,250	\$0	\$26,250
BLCCDD	\$0	\$26,250	\$0	\$26,250
<b>Total</b>	\$0	\$52,500	\$0	\$52,500



<b>Project No. N851</b>	<b>SW IMP - Water Quality - CR 40 &amp; 336 Drainage Improvements</b>			
<b>Marion County</b>	FY2018			
<b>Risk Level:</b>	Type 2	<b>Multi-Year Contract:</b> No		
<b>Description</b>				
<b>Description:</b>	The project is for the construction of swales and culverts under CR 40, near the intersection of CR 336, which will reduce pollutant loads to the Withlacoochee River and reduce street flooding in the area.			
<b>Measurable Benefit:</b>	The contractual Measurable Benefit will be the construction of swales and culverts to treat stormwater runoff from an approximately 79 acres of area. There will be no monitoring or performance testing requirements.			
<b>Costs:</b>	Total project cost \$293,000 (Construction) Marion County \$146,500 District \$146,500 requested in FY2018.			
<b>Evaluation</b>				
<b>Application Quality:</b>	Medium	Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with cooperator to obtain remaining required information.		
<b>Project Benefit:</b>	Medium	The Resource Benefit of the project is to reduce existing street flooding up to and including the 100-year, 24-hour storm event, and pollutant loads to the Withlacoochee River by an estimated 47 lbs/year of TN and 7 lbs/year of TP. The project impacts the intermediate drainage system.		
<b>Cost Effectiveness:</b>	Medium	The estimated cost/lb of TN removed is above the historical average cost of \$224 and the per acre treated is below the historical average cost of \$8,050 for urban/suburban water quality projects. The estimated cost/lb of TP removed is above the historical average cost of \$896 and the per acre treated is below the historical average cost of \$8,050 for urban/suburban water quality projects. The cost effectiveness is solely an analysis of the estimated project cost as compared to the costs of similar projects.		
<b>Past Performance:</b>	High	Based on an assessment of the schedule and budget for the 2 ongoing projects.		
<b>Complementary Efforts:</b>	High	The County has an active stormwater utility that collects fees.		
<b>Project Readiness:</b>	Medium	The project is ready to begin on or before March 1, 2018.		
<b>Strategic Goals</b>				
<b>Strategic Goals:</b>	High	<p><b>Strategic Initiative - Water Quality Maintenance and Improvement:</b> Develop and implement programs, projects and regulations to maintain and improve water quality.</p> <p><b>Strategic Initiative - Floodplain Management:</b> Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.</p>		
<b>Overall Ranking and Recommendation</b>				
<b>Fund as Medium Priority.</b>	The project will reduce stormwater impacts to the Withlacoochee River through a reduction in sediment and nutrient loading. The project provides flood protection for the intermediate drainage system through conveyance improvement.			
<b>Funding</b>				
<b>Funding Source</b>	<b>Prior</b>	<b>FY2018</b>	<b>Future</b>	<b>Total</b>
Marion County	\$0	\$146,500	\$0	\$146,500
District	\$0	\$146,500	\$0	\$146,500
<b>Total</b>	\$0	\$293,000	\$0	\$293,000

*The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs and activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District's Human Resources Director, 2379 Broad Street, Brooksville, Florida 34604-6899; 1-352-796-7211 or 1-800-423-1476 (Florida only), extension 4702; TDD (Florida only) 1-800-231-6103; or email to [ADACoordinator@swfwmd.state.fl.us](mailto:ADACoordinator@swfwmd.state.fl.us)*