



FLORIDA DEPARTMENT OF Environmental Protection

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Governor

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Lt. Governor

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Memorandum

TO: WMD Executive Directors, CFWI Facilitator
FROM: Stephen James, Director, Office of Water Policy
SUBJECT: Alternative Water Supply Funding
DATE: July 22, 2019



The Governor and Legislature have recognized the importance of alternative water supply and the protection of Florida's natural systems with an investment of \$40 million during the 2019 legislative session. Water resource and water supply development projects help to protect our water resources and ensure that the needs of existing and future users are met. The Department is proud to celebrate this significant funding initiative and we invite you to participate in project proposals and ranking recommendations.

This funding source is intended to prioritize regional projects in the areas of greatest need and those that provide the greatest benefit. As demonstrated in the Central Florida Water Initiative (CFWI), the North Florida Regional Water Supply Partnership (NFRWSP), and other regional planning documents, as well as in MFL Recovery and Prevention Strategies, there is a critical need for these regional projects. In order to advance those projects with the greatest need and benefit, the Department requests that you kindly confirm and update projects identified in Regional Water Supply Plans and/or Recovery and Prevention Strategies, and provide recommendations, in order of priority, for state funding. The following types of projects and criteria should be considered in making these recommendations:

1. Projects that provide regional benefits, including water resource development projects.
2. Projects that benefit water bodies with adopted Minimum Flows or Minimum Water Levels, particularly those that are in recovery or prevention.
3. Projects that provide dual benefits to water supply and water quality.
4. Projects with complementary efforts, such as AWS projects that also provide water conservation, flood protection, or recreational benefits.
5. Projects that are "shovel ready" or can be timely implemented.
6. Feasibility projects may be included if necessary to implement a regional project.
7. Capital costs per 1,000 gallons of water made available should be evaluated and considered, as appropriate.
8. The return on investment, that is, the amount of funding the state grant will leverage, should be evaluated and considered, as appropriate. Notwithstanding,

recognition of funding limitations of REDI or other economically disadvantaged communities should also be considered.

9. Any listed matching funds must be available during FY 2019-2020 to avoid delay in project completion, as appropriate.

The Central Florida Water Initiative (CFWI) and the North Florida Regional Water Supply Planning area (NFRWSP) represent examples of regional protection afforded by coordination between water management districts, the Department, and numerous stakeholder groups. Through public processes, these joint planning regions have identified the need to develop water resource and water supply development projects, and the specific projects that will help meet those needs. For the CFWI, the Department asks that the Facilitator coordinate with stakeholders to confirm and update projects identified in the 2015 or 2020 Plan, and submit a list of recommendations in the order of priority rank. For the NFRWSP, the Department asks that the Suwannee River and St. Johns River Water Management Districts *each* confirm and update projects identified in the 2015 RWSP, and to submit separate lists, in order of priority rank.

The Department will consider all recommendations and priorities in selecting the projects of greatest need and benefit to be funded this year. We ask that these recommendations be submitted to the Office of Water Policy, using the attached spreadsheet, by August 30, 2019. As always, we appreciate and value your kind assistance.

I. Contact Information				II. Project Information										
R A N K	Lead Water Management District Name	Cooperating Entity	WMD Project Manager Name, Phone and Email (if applicable)	DEP Unique ID	Waterbody Most Benefited (If aquifer, additionally name surface waterbodies benefited)	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project Sub-Type (Construction, Feasibility Study, Conservation Program, Agricultural Cost-Share Program)	Project description	Project Status	Regional Water Supply Planning Area
	Include WMD acronym	List the Cooperating Entity and include their full name. Cities should be listed by city name first, and then noted as "city of" (e.g., Clay County; Tequesta, City of). This is necessary to ensure that the Cooperating Entity is clearly identifiable (e.g., "Suwannee" could be a city, county, and WMD).	Include Project Manager phone and hyperlink Email	Enter DEP Unique ID if already assigned. If not assigned, leave blank	List name of waterbody most directly benefited by the project. You may include more than one waterbody if appropriate separated by commas, but need not include all ancillary waterbodies benefited. The most benefited waterbody must be listed first.	The project name should be consistent with the RWSP, MFL RPS, and Historic Project List, if applicable. Project name should be kept as short as possible and need not include project type, sponsor or significant description.	Include the county where the project is located	Include the latitude in decimal format	Include the longitude in decimal format	<p>Select the one project type that most accurately characterizes the project type. If necessary, you may use the description field to include information on how the project may be secondarily characterized by another project type.</p> <ul style="list-style-type: none"> Reclaimed Water (for potable offset) Reclaimed Water (for groundwater recharge) Brackish Groundwater Surface Water Surface Water Storage (e.g., reservoirs) Aquifer Storage and Recovery Stormwater Desalination Other Non-Traditional Source Groundwater Recharge (not including ASR or reclaimed water) Data Collection and Evaluation (e.g., funding spent on specific feasibility studies, etc.) Water Resource Management Programs (e.g., MFL development, well plugging and abandonment programs, etc.) Technical Assistance (e.g., MILs) Flood Control Works (e.g., flood control structure maintenance and repair, hydrologic restoration for flood control, etc.) PS and CII Conservation Agricultural Conservation Distribution/Transmission Capacity Other Project Type 	<ul style="list-style-type: none"> Construction Feasibility Study Conservation Program Agricultural Cost-Share Program Other 	Briefly describe the project and include an explanation of how the project will include additional water available for consumptive uses. To explain how the project will include additional water for consumptive uses, the description must include the AWS type and proposed use (e.g., reclaimed water project for residential irrigation; ASR for the City of XYZ public supply). For non-AWS projects, this could include a description of how the program or project benefits overall water supplies or natural system protection.	Planned Underway Completed Cancelled On Hold	List RWSP area that the project supports. You may only select one planning region.

III. Water Quantity					IV. Dual Benefit Projects - Water Quality			V. Land Acquisition	VI. Project Time and Cost							VII. Other	
Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL? - If so, name MFL Waterbody	Quantity of Water Made Available within 2 years of construction (programmatic implementation) completion for phase identified (MGD)	Quantity of Water Made Available when project is completely built out and fully online (MGD)	Storage Capacity Created (MG)	Distribution / Transmission Capacity Created (MGD)	List the name of the BMAP that this project falls within, if applicable	TP Reduced (lbs/yr)	TN Reduced (lbs/yr)	Acres to be Acquired	Total Capital Costs	State Funding Requested	Cooperating Entity Match	WMD Match	Third Party Match	Anticipated Start Date	Anticipated End Date	Is this a multi-year project?	Additional Information
List name of MFL waterbody that is associated with a Recovery/Prevention Strategy. If not applicable, leave blank.	List quantity of water that will be made available within 2 years of construction completion in MGD for the phase identified. For Reuse projects, include reuse flow, not total capacity.	List quantity of water that will be made available upon Project completion in MGD for the phase identified. For Reuse projects, include reuse flow, not total capacity.	List all storage capacity created in million gallons. This would include ASR that does not include any distribution at this time. This may also include completion of reservoirs, etc.	List all distribution capacity created in million gallons per day that does not directly make water available.	List name of BMAP that is associated with this Project. If not applicable, leave blank.	If a BMAP project, include the approved TP Reduction number. If not in a BMAP project, include the estimated TP reduction.	If a BMAP project, include the approved TN Reduction number. If not in a BMAP project, include the estimated TN reduction.	Please provide the number of acres to be acquired via fee or less than fee acquisition.	Total Capita Costs is a formula: Total District Funding + Total State Funding + Total Federal Funding + Total Cooperator Funding + Total Other Funding	Include the total state funding requested for this project or project phase.	Include the total cooperator(s)'s funding committed for this project or project phase.	Include the total district funding committed for this project or project phase.	Include the total other funding committed for this project or project phase.	Include date in prescribed format (mm/dd/yyyy). If day is not known, use 01.	Include date in prescribed format (mm/dd/yyyy). If day is not known, use 01.	Please indicate if this is a multi-year project. (Y/N)	Include any additional comments you would like to include that may be important in project selection.