

RESTORE ACT Direct Component Multiyear Plan Narrative

Department of the Treasury

OMB Approval No. 1505-0250

Directions: Use this form for the Initial Multiyear Plan and any subsequent amendments to an accepted Multiyear Plan. For amendments, include only new and/or materially modified activities.

Multiyear Plan Version (Initial or Amendment Number):	Amendment #3
Date of Initial Multiyear Plan Acceptance:	June 30, 2017
Date of Last Multiyear Plan Acceptance:	April 21, 2021

Eligible Applicant Name:	Okaloosa County, Florida
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Jane Evans
POC Title:	Grants & RESTORE Manager
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NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.

Amendment #3 to the Multiyear Plan is to add the Shoal River Ranch Water Reclamation Facility (SRRWRF) Project. Project costs are estimates and project grants will include project oversight costs by the County.

Shoal River Ranch Water Reclamation Facility (\$9,096,210.00)

PROJECT DESCRIPTION: The funds for the SRRWRF project will be used to develop the following:

- Develop an alternatives analysis and cost estimates for feasible options to divert all or portions of The City of Crestview (CITY) wastewater into the COUNTY collection and treatment system.
- Create a Master Plan for the development of the 165-acre property to include a 10 MGD water reclamation facility, effluent disposal system, and site infrastructure to meet the County's long-term needs.
- Develop 100% design plans and specifications for improvements to Jericho Road and the East-West corridor road to provide access to the SRRWRF, including water, sewer, and stormwater treatment/attenuation.
- Develop 100% design plan and specifications for the effluent disposal system for the 10 MGD SRRWRF.
- Develop design-criteria package for the SRRWRF and award to a Design/Build contractor team for the construction of the new SRRWRF.
- Construction of the new SRRWRF facility and roadway improvements, including all inspection, management, and project start-up and commissioning.

NEED: As detailed in the Okaloosa Board of County Commissioners Agenda request from the Okaloosa County Water & Sewer (OCWS), the OCWS staff outline the county's need for an additional water reclamation facility (WRF). The County's existing WRF, Jerry D. Mitchem WRF (JDMWRF), has a maximum effluent disposal capacity of 1 million gallons per day (MGD) and is limited by its existing technology (membrane bioreactor). The existing demand at JDMWRF is around 0.16 MGD, but the requests for public sewer from landowners, developers, and engineers in 2020 increase demand to above 2 MGD. In addition to these requests, the City of Crestview has initiated conversations with the County about possible wastewater conveyance from the City to the County. The majority of the projected growth is in the Highway 90 East area,

and the County owns 165 acres at the Shoal River Ranch designated for a wastewater treatment facility. Building the SRRWRF is the County's preferred pathway to addressing the increased wastewater demand in the County.

PURPOSE: County intends to build SRRWRF to a capacity of 10 MGD in three phases. The SRRWRF will serve County Districts 1 & 3 and potentially the City of Crestview. The County also aims to develop a 10 MGD non-discharging effluent disposal system on the Shoal River Ranch property. This effluent disposal system will produce public access reuse (PAR) water using effluent filtration, high-level disinfection and chlorine residual, and alternative discharge and wet-weather storage. This non-discharging effluent disposal system using rapid infiltration basins or created wetlands maximizes water production, helps the County reach its water demand, and minimizes environmental impact to surface waters.

OBJECTIVES: This request is to fund the following activities in 2024 through 2026. The County will use a consultant, Ardurra Group, Inc. to serve as the owner's representative and program manager for the first phase of the SRRWRF. The tasks in the Ardurra Group's scope are:

- Program Management
- City of Crestview Connection Alternatives and Costing Analysis
- SRRWRF Master Plan
- Jericho Road Improvements Design and Permitting
- Design/Build Team Procurement Management
- Design Criteria Package Development
- Effluent Disposal Systems Design, Permitting, and Construction
- Utility Coordination for Design, Permitting, and Construction
- Additional Services as authorized by the County

MILESTONES: Completion of SRRWRF master plan; design and permitting of Jericho Road improvements; City of Crestview Connection Alternatives and Costing Analysis; Design-Build Team procurement, negotiations, contracting and construction.

LOCATION: See Shoal River Ranch map attached.

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the public and submit documentation (e.g., a letter from the applicant's leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant's multiyear plan).

To be completed after 45-day review period

3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.

The State of Florida's coastal zone includes the area encompassed by the state's 67 counties, including Okaloosa County and the state's territorial waters. As a result, each of the 14 activities included in the multiyear plan matrix is located within the Gulf Coast region as defined in the RESTORE Act and is therefore eligible provided they meet one or more of the eligible activity requirements enumerated in the RESTORE Act. The following information describes how this new project proposed in the Okaloosa County multiyear plan meets the activity eligibility requirements:

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The SRRWRF project is an infrastructure project benefitting the economy or ecological resources. The entire state of Florida is included within the coastal zone. Therefore, this activity is eligible for RESTORE Act Funding as the SRRWRF will address wastewater management challenges in the Florida county of Okaloosa. Okaloosa County is eligible for funding under the RESTORE Act.

The extension and development of Jericho Road will incorporate stormwater attenuation and treatment to the area and reduce run-off, erosion, and sedimentation to the surrounding watershed.

The SRRWRF and associated infrastructure will also provide a means to allow current residents using onsite septic systems and future developments to utilize public sewer, which will improve water quality and help to reduce nutrient impacts to the surrounding area.

The planned non-discharging effluent disposal system using rapid infiltration basins or created wetlands also provides protection of natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast region. The County will use these non-discharging effluent disposal systems instead of discharging to surface waters. Therefore, this project will provide a nutrient and water quality benefit to the natural resources of the Gulf Coast region.

4. Criteria the applicant will use to evaluate the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.

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Success of this activity will be the acceptance of plans, specifications, and permits for the SRRWRF. The completion of the SRRWRF will ultimately manage nutrients in the watershed that impact the Gulf Coast Region.

Jericho Road Improvements: Success for this activity will be a completed project which provides stormwater treatment and reduces sedimentation in the surround watershed. Effluent Disposal System: Success for this activity will be a completed project which provides water quality improvements, a reduction in onsite septic systems, and reduced nutrient discharges to the gulf coast area.

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

After an extended period of assessing the County's priorities, the Board of County Commissioners at their January 18, 2022, board meeting made a motion to request funding for this project.

6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

Some of the funds for the SRRWRF is expected to come from ARPA funds, the OCWS 5-year Capital Improvement Plan, state appropriations, and a State Revolving Fund (SRF) loan. The estimated cost of the project is \$50-60 million. \$6 million in ARPA funding has been directed to OCWS, and the OCWS staff estimate that \$6.75 million can be made available from the OCWS 5-year Capital Improvement Plan. The County may pursue a SRF loan and petition for state appropriations. The County intends to request additional Trust Fund allocations in future years to this project as they become available to what then should be Post Award Amendments.