

DEP AGREEMENT No. LP01121
CHANGE ORDER No. 2

ALACHUA COUNTY

This agreement entered into on April 12, 2018, and amended on June 12, 2019, is hereby revised as follows:

WHEREAS, the Grantee has requested an update to the Grant Work Plan;

NOW, THEREFORE, in consideration of the mutual benefits to be derived herefrom, the DEPARTMENT and the GRANTEE do hereby agree as follows:

1. Attachment 3-1, Grant Work Plan is hereby deleted in its entirety and replaced with Attachment 3-2, Revised Grant Work Plan, attached hereto and made a part of the Agreement. All references in the Agreement to Attachment 3-1 shall hereinafter refer to Attachment 3-2, Revised Grant Work Plan.
 2. All other terms and conditions of the Agreement shall remain unchanged.
- IN WITNESS WHEREOF, the parties have caused these presents to be duly executed, the day and year, last written below.

ALACHUA COUNTY

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

By: _____
Charles "Chuck" Chestnut, IV, Chair

By: _____
Program Administrator

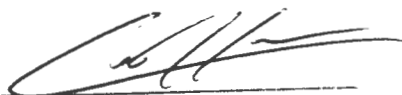
Date: _____

Date: _____

FEID No. _____

Evan Beitsch, DEP Grant Manager

APPROVED AS TO FORM


for ALACHUA COUNTY ATTORNEY

**ATTACHMENT 3-2
REVISED GRANT WORK PLAN**

PROJECT TITLE: Alachua County Newnans Lake Improvement Initiative Phase II.

PROJECT LOCATION: The project will focus on the Newnans Lake watershed, which is located two miles east of the City of Gainesville, in Alachua County, Florida..

PROJECT BACKGROUND: The impaired lakes and creeks of the Orange Creek Basin, including Newnans, Lochloosa, and Orange lakes in eastern Alachua County, are in decline due to legacy and current sources of nutrient pollution, particularly phosphorus. The Newnans Lake Improvement Initiative will identify and prioritize cost effective, practical restoration strategies to improve the water quality in the "headwaters" of the Newnans Lake portion of the Orange Creek Basin. The proposed water quality improvement project is consistent with the goals and objectives of stakeholder vetted and State approved plans for Newnans Lake, including the 2008 original and 2014 updated Orange Creek Basin Management Action Plan (BMAP) and the 2011 Orange Creek Basin Surface Water Improvement and Management (SWIM) Plan.

PROJECT DESCRIPTION: The Grantee will complete two projects within the Hatchet Creek and Little Hatchet Creek region of the Orange Creek Basin, Alachua County. In the first project, the Grantee will complete a pilot project, consisting of a Permeable Reactive Gabion Weir Modification, to remove nutrients from the baseflow of Little Hatchet Creek. In the second project, the Grantee will conduct stream surveys and design concept development to identify locations that are suitable for projects that will reduce the phosphorus loading from Hatchet Creek into Newnans Lake.

TASKS:

All documentation should be submitted electronically unless otherwise indicated.

Task 1: Design and Permitting

Deliverables: The Grantee will complete the design of Little Hatchet Creek Permeable Reactive Gabion Weir modification and obtain all necessary permits for construction of the project.

Documentation: The Grantee will submit a signed acceptance of the completed work by the Grantee and a summary of design activities to date, indicating the percentage of design completion of the time period covered in the payment request. For the final documentation, Grantee will also submit a copy of the final design and a list of all required permits identifying issue dates and issuing authorities.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are completed as described above. Upon review and written acceptance by the Department's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task 2: Project Management

Deliverables: The Grantee will perform project management, including field engineering services, construction observation, site meetings with construction contractor, and design professionals, and overall project coordination and supervision.

Documentation: The Grantee will submit interim progress status summaries including summary of inspection(s), meeting minutes and field notes, as applicable.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are completed as described above. Upon review and written acceptance by the Department's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task 3: Final Report: Little Hatchet creek Permeable Reactive Gabion Weir Modification

Deliverables: The Grantee will prepare a Final Report summarizing the results of the project, including all tasks in the Grant Work Plan. The Final Report must include at a minimum:

- Project location and background, project description and timeline, grant award amount and anticipated benefits.
- Financial summary of actual costs versus the budget, along with any changes required to the budget. Include any match or locally pledged contributions provided, along with other related project work performed outside of this Agreement to identify the overall project cost.
- Discussion of project schedule versus actual completion, including changes required to the schedule, unexpected site conditions and adjustments, significant unexpected delays and corrections, and/or other significant deviations from the original project plan.
- Summary of activities completed as well as those not completed and why, as well as a brief summary of any additional phases yet to be completed.
- Dated color photo documentation of work performed (representative of the entire project), appropriate figures (site location, site plan(s), etc.), appropriate tables summarizing data/information relevant to Grant Work Plan tasks, and appropriate attachments relevant to the project.
- Discussion of whether the anticipated benefits have been/will be realized (e.g., why a Best Management Practice (BMP) approach did or did not exceed the expected removal efficiency).
- Summary of monitoring activities completed and any not completed and why, monitoring results, and an interpretation of data based on planned versus realized results.

- **Deliverable 1a** An electronic copy of the draft Final Report in Word format submitted to the Department's Grant Manager for review prior to submission of the Final Report. Upon request, the Grantee will provide a paper copy of the draft Final Report.

- **Performance Standard:** The Department's Grant Manager will review the submitted draft Final Report to verify that it meets the specifications in the Grant Work Plan and this task description, and provide any comments to the Grantee for incorporation into the Final Report.

- **Deliverable 1b:** An electronic copy of the Final Report, with all suggested changes incorporated, in Word or PDF format submitted to the Department's Grant Manager for review and approval. Upon request, the Grantee will provide a paper copy of the Final Report.

- **Performance Standard:** Upon review and written approval by the Department's Grant Manager of the Final Report, the Grantee may proceed with payment request submittal for this task.

- **Payment Request Schedule:** Grantee may submit a payment request for cost reimbursement upon completion of the task and Department approval of all associated task deliverables. Grantee may submit a payment request for cost reimbursement upon Department approval of each associated task deliverable.

Task 4: Preconstruction Activities

Deliverables: The Grantee will complete the design of Hatchet Creek Stream Survey and obtain all necessary permits for construction of the project.

Documentation: The Grantee will submit a signed acceptance of the completed work by the Grantee and a summary of design activities to date, indicating the percentage of design completion of the time period covered in the payment request. For the final documentation, Grantee will also submit a copy of the final design and a list of all required permits identifying issue dates and issuing authorities.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables are completed as described above. Upon review and written acceptance by the Department's Grant Manager, the Grantee may proceed with payment request submittal.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Task 5: Final Report: Hatchet Creek Water Quality Enhancement

Deliverables: The Grantee will prepare a Final Report summarizing the results of the project, including all tasks in the Grant Work Plan. The Final Report must include at a minimum:

- Project location and background, project description and timeline, grant award amount and anticipated benefits.
- Financial summary of actual costs versus the budget, along with any changes required to the budget. Include any match or locally pledged contributions provided, along with other related project work performed outside of this Agreement to identify the overall project cost.
- Discussion of project schedule versus actual completion, including changes required to the schedule, unexpected site conditions and adjustments, significant unexpected delays and corrections, and/or other significant deviations from the original project plan.
- Summary of activities completed as well as those not completed and why, as well as a brief summary of any additional phases yet to be completed.
- Dated color photo documentation of work performed (representative of the entire project), appropriate figures (site location, site plan(s), etc.), appropriate tables summarizing data/information relevant to Grant Work Plan tasks, and appropriate attachments relevant to the project.
- Discussion of whether the anticipated benefits have been/will be realized (e.g., why a Best Management Practice (BMP) approach did or did not exceed the expected removal efficiency).
- Summary of monitoring activities completed and any not completed and why, monitoring results, and an interpretation of data based on planned versus realized results.

- **Deliverable 1a** An electronic copy of the draft Final Report in Word format submitted to the Department's Grant Manager for review prior to submission of the Final Report. Upon request, the Grantee will provide a paper copy of the draft Final Report.

- **Performance Standard:** The Department's Grant Manager will review the submitted draft Final Report to verify that it meets the specifications in the Grant Work Plan and this task description, and provide any comments to the Grantee for incorporation into the Final Report.

- **Deliverable 1b:** An electronic copy of the Final Report, with all suggested changes incorporated, in Word or PDF format submitted to the Department's Grant Manager for review and approval. Upon request, the Grantee will provide a paper copy of the Final Report.

- **Performance Standard:** Upon review and written approval by the Department's Grant Manager of the Final Report, the Grantee may proceed with payment request submittal for this task.

- **Payment Request Schedule:** Grantee may submit a payment request for cost reimbursement upon completion of the task and Department approval of all associated task deliverables. Grantee may submit a payment request for cost reimbursement upon Department approval of each associated task deliverable.

PROJECT TIMELINE & BUDGET DETAIL: The tasks must be completed by, and all documentation received by, the corresponding task end date.

Task No.	Task Title	Budget Category	Budget Amount	Task Start Date	Task End Date
1	Design and Permitting	Contractual Services	\$45,300	7/31/17	12/31/2020
2	Project Management and Oversight	Contractual Services	\$71,300	7/31/17	12/31/2020
3	Final Report	Contractual Services	\$75,400	7/1/2017	12/31/2020
4	Preconstruction Activities: Stream Survey	Contractual Services	\$20,000	7/31/17	12/31/2020
5	Final Report	Contractual Services	\$38,000	7/31/17	12/31/2020
Total:			\$250,000		

Note that, per paragraph 8.h. of the agreement, authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department if the Legislature reduces or eliminates appropriations. Extending the contract end date carries the risk that funds for this project may become unavailable in the future. This should be a consideration for the Grantee with this and future requests for extension.