

Organization Profile

Lead Organization

Name of Lead Organization

City of Valdosta, Georgia

EIN

9 digits only - no hyphen

586000688

E-Verify Number

E-Verify Date of Authorization

Street Address

1016 Myrtle St

City

Valdosta

County

Lowndes County

State

United States

Zip

31605

Primary Contact

Name of Primary Contact

Brad Eyre

Title

Director of Utilities

Organization

City of Valdosta, Georgia

Phone

Please enter 10 numerical digits.

2292593592

Primary Contact Email

beyre@valdostacity.com

Other Contact Email

The contact listed here will receive a courtesy copy of any automated updates to the application status.

beyre@valdostacity.com

SFY2023 Application: City of Valdosta, Georgia | Suwanee-Satilla Basin Water Quality Inventory Update and Mobile Data Collection Application

Admin only - Changes Requested - if an edit is required - Note it here - Save it - Move this record to Changes Requested to trigger an auto email with this note tagged - Move this record immediately to the intake stage and revert to draft so the edit can be made.

Application Fiscal Year (SFY20XX)

SFY2023

Project Information

Regional Water Council

Suwanee - Satilla

Project Title

Suwanee-Satilla Basin Water Quality Inventory Update and Mobile Data Collection Application

Project Start Date

01/02/2023

Project End Date

12/31/2024

RWP Seed Grant Funds Requested

\$75,000.00

In-Kind Match to be Contributed

\$45,000.00

Cash Match to be Contributed

\$30,000

Total Project Budget

\$150,000.00

Regional Water Plan Management Practices

Project Goals and Background

Review the [SFY2023 Grant Guidelines](#) for detailed instructions

Project Goals and Background

Explain how this project will implement the Regional Water Plan and its goals. Include background and reasons the project is needed.

Project Goals:

Key project goals under a Phase I and a Phase II effort and implementation.

Phase I (SFY 2023):

- a. Identify septic systems in proximity of major creeks and tributaries and provide educational materials to affected residents.
- b. Create a committee to update stormwater quality codes, standards, and policy improvements.
- c. Provide educational materials for commercial and residential water customers that help avoid illicit discharges.
- d. Before water quality sampling baseline data collection in relation to item (b.)

Phase II (SFY 2024-25 or next available):

- a. Create an action plan and implementation of stormwater quality codes, standards, and policies identified in Phase I.
- b. After implementation sampling to quantify results and effectiveness.
- c. Finalize development and useability of an ESRI GIS mobile survey application for data collection, sampling and associated mapping, modeling, and database.
- d. Finalize reporting, mapping, data analysis and any improvement results noted.

Project Background:

- With the fact that the Withlacoochee River is on the 303D list as impaired for fecal coliform and recent records of poor water quality downstream of commercial and industrial development in the Valdosta area, there remains opportunities to help improve poor stormwater discharges that make their way in local tributaries to the river. In addition, older unidentified residential septic systems may be contributing to elevated DO and fecal coliform in some of these creeks and tributaries where we can help curb with this effort.

The City continues to implement an aggressive CMOM program of rehab, repair and replacements to its sanitary sewer system that is ongoing.

This plan will implement from the following regional water plan management practices DCAR, PSDO, NPS, SW, EDU & OCP.

<https://epd.georgia.gov/document/document/2022305bstreamspdf/download>

Project Activities and Tasks

Review the [SFY2023 Grant Guidelines](#) for detailed instructions

Project Activities with Individual Tasks and Deliverables

Describe each Project Activity with individual tasks for the project. Include deliverables and measures of success for each task.

Project Activities and Tasks:

Phase I (SFY 2023):

- Engineering consultant will coordinate with the Organization team and local University (Valdosta State University) identifying and collecting septic system information where proximities are within 300 ft of major ditch lines and tributaries feeding the Withlacoochee River within the City of Valdosta and its service area.
- Team members will develop septic system educational flyers (doorknocker/hangers) that explain proper care and preventative maintenance of system tanks, drain fields, and periodic pumping that can be distributed in at risk locations identified.
- A stormwater quality committee will be formed that will research and identify other municipalities across the State who have successfully updated their stormwater quality codes, standards and policy improvements to emulate with an emphasis on improving the effluent quality from commercial areas privately owned retention/detention facilities. The team will take the committee's collected information and address the water quality issues with the retention/detention facilities. Educational materials will be developed and distributed on the importance of maintaining proper water quality procedures to address issues in the receiving body of water.
- To further address illicit discharges that may contribute to poor water quality in receiving waters, additional educational materials will be developed and distributed to all City commercial, industrial and residential water customers. Educational materials will address items such as pool draining, car washes, exterior house cleaning products, keeping commercial dumpster lids closed and proper containment around the dumpster or grease container areas for possible storm drain contamination. Use these opportunities to help improve water quality at surrounding bodies of water.

Phase II (SFY 2024-25 or next available):

- Implementation of new codes, standards, and policy changes as identified. Provide resources that may include aeration device installation assistance, proper maintenance of facilities education and training.
- Development of ESRI Mobile Application for data collection and future water quality sampling.
- The team will prepare final reporting to include GIS coordinates/maps, record photos, water quality data, and identified trends that show possible contamination, DO and PH levels in tributaries discharging into the Withlacoochee River.
- Add a weblink to the City of Valdosta and County website for results and updates to be viewed anytime by State Agencies or the public and to identify and implement actions to better measure and share water use data and information.

Roles and Responsibilities of Participating Organizations

Review the [SFY2023 Grant Guidelines](#) for detailed instructions

Lead Organization Name: Roles + Responsibilities

Lead Organization Name and Responsibilities:

City of Valdosta

- Coordinate with any Partner Organization, Engineering Consultant, and Local University with data collection activities, preliminary findings, and final reporting. Coordination with City Administrators and Mayor and Council. Coordination with ESRI Application development and final testing/implementation.

Is the lead organization certified as a WaterFirst Community?

View list of certified communities at: <https://gefa.georgia.gov/waterfirst>

Yes

Partner Organization(s): Roles + Responsibilities

Partner Organization Name and Responsibilities:

None in Phase I, Phase II effort to include neighboring local County or Municipality.

- Identical as Lead Organization in coordinating with the team in County areas outside City described limits. Joint coordination on data modeling, findings, application development and final reporting.

Valdosta State University

- Discussion with University Dept Geosciences Chair to allow Environmental Program students opportunity to assist/ hands-on data collection efforts and Dept inputs on modeling efforts.

Do you have letter(s) of commitment from partner organization(s) that quantify match value?

No

Project Location

Street Address or Closest Intersection (if not available, enter N/A)

North St Augustine Rd at I-75

City or Cities (if not available, enter N/A)

Valdosta, GA

County or Counties

Click and hold Ctrl or Command key to select multiple options.

Lowndes County

Latitude (decimal degrees)

30.849964

Longitude (decimal degrees)

-83.339653

Watershed HUC12#

Enter numeric digits of a single HUC12 or HUC10

0311020405

Is the watershed a Priority Watershed on EPD's 2015 Priority Watershed List?

List available as a KMZ Google Earth file at:

<https://epd.georgia.gov/document/document/gaepdprioritywatershedshuc1zip/download>

Yes

Project Area Description

Describe the proposed project area, including stream miles, lake or wetlands acreage, major tributaries, distance from impaired segments, etc. Please see Guidelines for additional information.

City of Valdosta City Limits/service area where major ditch lines and tributaries flow to the Withlacoochee River.

Project Area Map

COV Regional Water Seed Grant_SFY2023_Gen Map.pdf

Project Schedule & Attachments

[Click here for Project Schedule Template](#)

Project Schedule

Valid file extension xlxs only.

COV-SFY23 RWP Seed Grant Project Schedule_Final.xlsx

Signed Letter of Support from Regional Water Council

Endorsement Letter_from_Scott Downing_2022_Seed_Grant.pdf

Would you like to add additional attachments?

Yes

Additional Attachment Description 1

Pre-Application Meeting Info and Suwannee-Satilla Regional Council Coordination

Additional Attachment 1

Reference all included supporting documents.

COV Letter_Regarding Pre-application meeting.pdf

Additional Attachment Description 2

Additional Attachment 2

Reference all included supporting documents.

Additional Attachment Description 3

Additional Attachment 3

Reference all included supporting documents.

Additional Attachment Description 4

Additional Attachment 4

Reference all included supporting documents.

Additional Attachment Description 5

Additional Attachment 5

Reference all included supporting documents.

Project Acknowledgements

By checking these boxes, I attest

To have read and followed the SFY2023 Grant Guidelines document in its entirety., To have attended a pre-application meeting with GAEPD and coordinated with the appropriate Regional Water Council.

SFY2023 Application: [Attachments](#)

Project Area Map

COV Regional Water Seed Grant_SFYZ023_Gen Map.pdf

Project Schedule

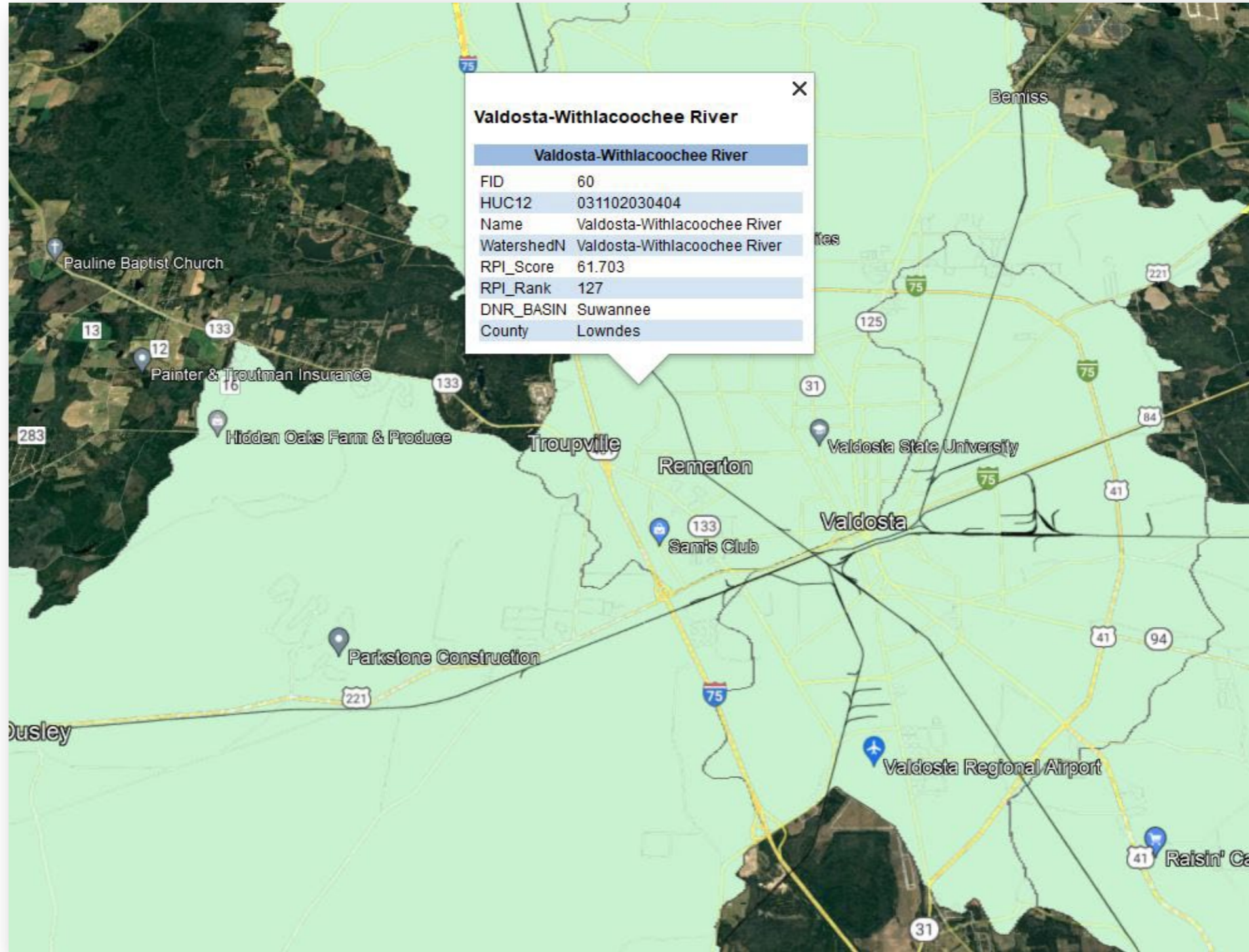
COV-SFY23 RWP Seed Grant Project Schedule_Final.xlsx

Signed Letter of Support from Regional Water Council

Endorsement Letter_from_Scott Downing_2022_Seed_Grant.pdf

Additional Attachment 1

COV Letter_Regarding Pre-application meeting.pdf



COV Regional Water Seed Grant_SF2023_Gen Map.docx

October 31, 2022

Joyce McClain
Watershed Protection Branch
Grants Unit
2 Martin Luther King Jr. Drive
Suite 1152 East Tower
Atlanta, Ga. 30334

RE: Suwanee-Satilla Water Council Support of City of Valdosta Seed Grant Project

Dear Ms. McClain,

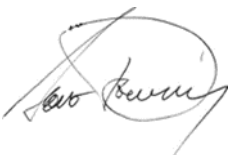
With this letter, and as the chairman of the Suwanee-Satilla Regional Water Council, I provide the Council's endorsement of the project being proposed by Mr. Bradley Eyre with the City of Valdosta. The project proposes to assist with implementation of several water quality related management practices identified in the Suwanee-Satilla Regional Water Plan, including:

| Management Practices | Description |
|---|---|
| NPS-1 Study Human Impacts on Water Quality | Data collection/analysis to confirm if dissolved oxygen and/or fecal coliform is human induced. |
| EDU-2 Stormwater Education | Support Stormwater Educational Programs |
| EDU-3 Septic System Maintenance Education | Support Septic System Maintenance Programs |
| OCP-1 Engage Local Governments | Encourage local government to develop ordinances and standards to implement and/or update stormwater and land development regulations. Possible resource documents include: Georgia Stormwater Management Manual, Coastal Stormwater Supplement, and Metro North Georgia Water Planning District Model Ordinances |

The implementation of these management practices will assist the Council in implementing the approved 2017 Regional Water Plan.

If you have any questions, feel free to contact me at (229) 423-2093.

Sincerely,



Scott Downing
Suwanee-Satilla Regional Water Council Chairman



CITY OF VALDOSTA, GEORGIA
UTILITIES DEPARTMENT

BRADLEY L. EYRE
DIRECTOR OF UTILITIES

October 31, 2022

Ms. Joyce McClain
2 Martin Luther King Jr. Dr.
Atlanta, GA 30334

Dear Ms. McClain,

Thank you for the opportunity and consideration of our application for the SFY2023 Regional Water Plan Seed Grant.

We wanted to provide this letter explaining our attempts at scheduling a pre-application meeting with GA EPD. After several calls and emails requesting a pre-application meeting, we had not received a response back from GA EPD to schedule a meeting and we feel that it may have been due to an assumption that the City of Valdosta may have been submitting along with another entity that had been in contact with the Department. After discussions and coordination with the Suwannee-Satilla Reginal Water Council, they confirmed that indeed that may have been the case and did provide their endorsement letter as required for the submission.

The City of Valdosta looks forward to making some real progress in seeing some noticeable improvements to this watershed if selected in receiving these grant funds.

Warm Regards,

Bradley L. Eyre

cc/file



SFY2023 Budget

Record Title - Do Not Delete

Project Budget

A minimum 60:40 match must be demonstrated.

Enter \$0.00 or N/A for any field not applicable to the project.

A. Personnel

A. RWP Seed Grant Funds (Personnel)

\$6,240.00

A. In-Kind Matching Funds (Personnel)

\$2,490.00

A. Cash Matching Funds (Personnel)

\$3,750.00

A. Total Personnel

\$12,480.00

A. Personnel Description and Narrative Justification

Include names, titles, FTE amount, description of duties. If total category amount is \$0.00, enter N/A in this box.

Brad Eyre, Director of Utilities, Direction/Coordination
Scott Fowler, Environmental Manager, Coordination, Management
Hogan Vaughn, Sampling Coordination
John Piper, GIS Coordination

B. Fringe Benefits

B. RWP Seed Grant Funds (Fringe Benefits)

\$0.00

B. In-Kind Matching Funds (Fringe Benefits)

\$0.00

B. Cash Matching Funds (Fringe Benefits)

\$0.00

B. Total Fringe Benefits

\$0.00

B. Fringe Benefits Description and Narrative Justification

Include names, titles, FTE amount, description of duties. If total category amount is \$0.00, enter N/A in this box.

N/A

C. Travel

C. RWP Seed Grant Funds (Travel)

\$0.00

C. In-Kind Matching Funds (Travel)

\$0.00

C. Cash Matching Funds (Travel)

\$0.00

C. Total Travel

\$0.00

C. Travel Description and Narrative Justification

Include purpose of travel, approximate number of miles, Georgia Mileage rate. If total category amount is \$0.00, enter N/A in this box.

N/A

D. Equipment

D. RWP Seed Grant Funds (Equipment)

\$0.00

D. In-Kind Matching Funds (Equipment)

\$0.00

D. Cash Matching Funds (Equipment)

\$0.00

D. Total Equipment

\$0.00

D. Equipment Description and Narrative Justification

Include type, purpose, or use. If total category amount is \$0.00, enter N/A in this box.

N/A

E. Supplies

E. RWP Seed Grant Funds (Supplies)

\$1,747.00

E. In-Kind Matching Funds (Supplies)

\$697.00

E. Cash Matching Funds (Supplies)

\$1,050.00

E. Total Supplies

\$3,494.00

E. Supplies Description and Narrative Justification

Include type, purpose, or use If total category amount is \$0.00, enter N/A in this box.

Printing of educational materials.

F. Contractual

F. RWP Seed Grant Funds (Contractual)

\$66,900.00

F. In-Kind Matching Funds (Contractual)

\$26,900.00

F. Cash Matching Funds (Contractual)

\$40,226.00

F. Total Contractual

\$134,026.00

F. Contractual Description and Narrative Justification

Include type or name, description of duties, number and type of BMP. If total category amount is \$0.00, enter N/A in this box.

Engineering Consultant providing majority of work to complete grant tasks.
Staff not determined at this point

G. Other

G. RWP Seed Grant Funds (Other)

\$0.00

G. In-Kind Matching Funds (Other)

\$0.00

G. Cash Matching Funds (Other)

\$0.00

G. Total Other

\$0.00

G. Other Description and Narrative Justification

Include volunteer time/hours, other. If total category amount is \$0.00, enter N/A in this box.

N/A

H. Indirect

H. RWP Seed Grant Funds (Indirect)

\$0.00

H. In-Kind Matching Funds (Indirect)

\$0.00

H. Cash Matching Funds (Indirect)

\$0.00

H. Total Indirect

0.00

H. Indirect Description and Narrative Justification

Include published rate or 10% of the total. If total category amount is \$0.00, enter N/A in this box.

N/A

TOTAL RWP Seed Grant Funds

\$74,887.00

TOTAL In-Kind Matching Funds

\$30,087.00

TOTAL Cash Matching Funds

\$45,026.00

PROJECT TOTAL: RWP Seed Grant Funds + In-Kind Matching Funds + Cash Matching Funds

\$150,000.00

Budget Acknowledgements

By checking these boxes, I attest

Cash Match for this project is a minimum of 10% of the project total.