

Section 319(h) Nonpoint Source Implementation Grant

FY2024 GRANT GUIDELINES

Information and Instructions for
Competitive Applications



TABLE OF CONTENTS

GRANT BACKGROUND	2
CONTACT INFORMATION	3
SECTION 319(h) GRANT POLICIES	4
APPLICATION INSTRUCTIONS	6
SCORING CRITERIA	24
APPENDIX A - 9-Element Watershed-Based Plan and Summary of Nine Elements	26
APPENDIX B - OUTPUTS & OUTCOMES	29
APPENDIX C - NON-FEDERAL MATCH	30
APPENDIX D - MAP AND LIST OF HUC12 PRIORITY WATERSHEDS	32

The preparation of these guidelines was financed through a grant from the U.S. Environmental Protection Agency under provisions of Section 319(h) of the Clean Water Act of 1987, as amended.

GRANT BACKGROUND

The U.S. Environmental Protection Agency (USEPA) annually awards federal allocations from the Nonpoint Source Implementation Grant under Section 319(h) of the Clean Water Act (CWA) to the Georgia Environmental Protection Division (GAEPD). The GAEPD uses a competitive process to select eligible projects for funding that best support the Georgia Nonpoint Source Program (NPSP) goals for water quality improvement and restoration.

This document is designed to help applicants understand the selection process and complete the application materials.

FY2024 Grant Timeline

- January 31, 2024: GAEPD opens the [319\(h\) Grant Administration Portal](#)
- March 1, 2024: Online Application Workshop – details will be posted on the GAEPD website
- **April 30, 2024:** Deadline to submit applications via the [319\(h\) Grant Administration Portal](#)
- Late Spring 2024: Scoring Committee reviews and scores all applications
- Summer 2024: GAEPD notifies applicants of grant award
- Fall 2024: GAEPD and grant recipients finalize project scope of work and execute contract

Online Application Workshop

The GAEPD Grants Unit will present information about the FY2024 Section 319(h) Nonpoint Source Implementation Grant at an interactive online workshop on **Friday, March 1, 2024, from 10:00 – 11:30 AM (EST)**. Registration information will be posted on the [GAEPD Grants web page](#). The workshop will be recorded, and all materials will be posted on the GAEPD Grants web page for viewing after the workshop. All potential applicants are strongly encouraged to attend.

Support from the Grants Unit

GAEPD staff are available to help guide applicants through the process of successfully submitting an application. Contact the FY2024 Coordinator to discuss potential project ideas or answer project-specific questions.

The best source of information in preparing an application is this manual used in conjunction with the resources found on the GAEPD Grants web page: <https://epd.georgia.gov/outreach/grants/section-319h-georgias-nonpoint-source-implementation-grant>

Scoring Criteria

All eligible projects will be scored by a review committee made up of GAEPD and USEPA staff based on criteria established in compliance with GAEPD and USEPA rules and guidelines. See the **SCORING CRITERIA** section for more information.

CONTACT INFORMATION

GEORGIA ENVIRONMENTAL PROTECTION DIVISION
Watershed Protection Branch | Nonpoint Source Program | Grants Unit
2 Martin Luther King Jr. Drive, Suite 1470 A
Atlanta, Georgia 30334

Mary Gazaway
FY2024 Coordinator
mary.gazaway@dnr.ga.gov
470-524-0556

Joy Hinkle
Unit Manager
joy.hinkle1@dnr.ga.gov
470-524-0692

SECTION 319(h) GRANT POLICIES

Eligible Applicants

Public entities in Georgia are eligible applicants, including:

- City and county governments with Qualified Local Government Status as defined in paragraph 18 of subsection (a) of O.C.G.A. 50-8-2*
- State agencies
- Local, regional, or State authorities operating jurisdictional services and/or delivery programs
- Regional Commissions
- Resource Conservation and Development Councils
- Local and regional school systems
- State colleges and universities

*City and county governments must have Qualified Local Government Status in compliance with the requirements of the Georgia Planning Act of 1989 and the Service Delivery Strategy Law of 1997 to be eligible to execute contracts with GAEPD. The current DCA compliance report can be found at <https://apps.dca.ga.gov/LocalGovStatus/planning.asp>.

Eligible public entities are encouraged to partner with nongovernmental entities, nonprofit organizations, watershed groups, or other entities not eligible for funding.

Anticipated Funding Availability

Georgia anticipates approximately \$2.1 million for competitive funding of watershed restoration projects for FY2024. **Sixty percent (60%)** of the total project cost (federal grant and non-federal match) can be funded by the federal grant. There is no per-project maximum amount of federal grant funding specified by these guidelines; however, applications must clearly justify all costs included in the proposed budget. Federal grant amounts typically range from \$150,000 to \$400,000 depending on the type of project.

The Clean Water State Revolving Fund (CWSRF) may be more suitable for funding very large projects. More information on CWSRF funding is available from the Georgia Environmental Finance Authority at <https://gefa.georgia.gov/water-resources/water-and-sewer-financing/clean-water-state-revolving-fund>.

Non-Federal Match

Applicants must commit to a minimum **non-federal match of forty percent (40%)** of the total project cost. The match requirement may be reduced or waived if the project is located in underserved or disadvantaged communities. Please contact the FY2024 Coordinator or Unit Manager for additional information.

Funding Period

Projects should be completed within 36 months of the executed Grant Agreement.

Minimum Project Requirements

All projects must address nonpoint sources of pollution to improve water quality. Projects must meet three minimum requirements:

1. Implement an existing watershed-based plan that meets USEPA's Nine Elements of Watershed Planning or implement a Summary of Nine Elements. See complete information about appropriate plans in Appendix A of these Guidelines.
2. Locate the project in a watershed or drainage area equal in size to a 10-digit Hydrologic Unit Code (HUC-10) or smaller.
3. Commit to a minimum 40% non-Federal Match that can be accomplished through local funds, in-kind services, or other non-Federal sources. **Compute 40% as follows: requested federal grant amount x 2 divided by 3 = 40% of total project cost.**

ELIGIBLE Project Activities

Projects must specify the nonpoint sources of pollution and implement the activities best suited to address those sources, such as the following eligible activities:

- green infrastructure/low impact development best management practices
- watershed hydrology restoration, including stream restoration and hydromodifications
- urban stormwater controls not included in NPDES permits
- agricultural best management practices that address water quality and meet Natural Resource Conservation Service (NRCS) Conservation Practices standards
- septic system repairs and replacement
- education and training
- water quality monitoring that meets minimum GAEPD standards

INELIGIBLE Project Activities

- National Pollutant Discharge Elimination System (NPDES) permit requirements (including Concentrated Animal Feeding Operations, Phase I & II MS4 Stormwater Permits, Wastewater Permits) or elements mandated in a permit (i.e., mandated Watershed Assessments and/or Protection Plans) unless the proposed activities meet the "above and beyond" criteria described in these guidelines.
- Watershed monitoring required under a NPDES permit
- Projects that contribute to fulfillment of consent orders and/or decrees
- Surface paving (impervious)
- Construction of wastewater infrastructure
- Water quantity/supply projects (such as reservoirs, drinking water wells, infrastructure, etc.) except in cases of alternative agricultural water sources for livestock or crop irrigation.
- Lake dredging or aquatic macrophyte harvesting
- Incinerators for livestock disposal

“Above and Beyond” NPDES Permit Requirements

Some activities recommended in a watershed-based plan may be considered eligible for funding or as match under a Section 319(h) grant if they represent efforts, approaches, or applications “above and beyond” any requirements in a NPDES permit. Congruently, grant-funded activities entered in any NPDES permit reports MAY NOT be counted as compliance with the permit. EXAMPLES:

- Add to Specified Number of Activities or Tasks Quoted in the NPDES Permit
The applicant would replace an additional 10 septic systems and would never count the additional installations (11 and up) as compliance with NPDES permit requirements in any reports.
- Propose Completely New Activities or Approaches Not Included in the NPDES Permit.
The applicant would never count the grant-funded installations or activities as compliance with NPDES permit requirements in any reports.

Compliance with Cross-Cutting Environmental Laws

Watershed projects that include the construction or creation of structural BMPs on land or in waters may be required to document compliance with cross-cutting federal and state laws and procedures listed below. Applicability to individual grant projects and final terms and conditions will be discussed during the grant agreement process with GAEPD.

- Existing state processes for conducting assessments and ensuring compliance with CWA §§ 401 and 404, where applicable.
- Existing state processes for conducting assessments and other compliance activities under the Archaeological and Paleontological Resources Protection Act and the National Historical Preservation Act and/or Native American Graves Protection and Repatriation Act.
- CWA §513 applies the Davis-Bacon and Related Act (Davis Bacon) requirements to “treatment works” projects that receive grants under the CWA. CWA §212 defines construction and treatment works for grants under Title II and the §212 definition can be used as a guide for determining whether a project is a treatment works for purposes of §319(h) grants. If the project meets the definition and if the contract expense is greater than \$2,000, Davis Bacon would apply. The Department of Labor has resources and a hotline to understand how to comply with Davis Bacon, including its updated Davis Bacon regulations, effective October 23, 2023.
- All recipients, including states, must comply with USEPA’s disadvantaged business enterprise (DBE) requirements at 40 CFR part 33, which supplement 2 CFR 200.321. These requirements include, among other requirements, that a recipient must make good faith efforts to contract with DBEs whenever procuring construction, equipment, services, and supplies under an USEPA financial assistance agreement. See 40 CFR 33.301. For additional information on this and other procurement requirements, see USEPA’s Best Practice Guide for Procuring Services, Supplies, and Equipment Under USEPA Assistance Agreements.
- The Build America Buy America (BABA) Act provisions of the IIJA (P.L. 117-58, §§70911-70917) state that “none of the funds made available for a Federal financial assistance program for infrastructure...may be obligated for a project unless all of the iron, steel, manufactured

products, and construction materials used in the project are produced in the United States.” See §70914(a). The Buy America preference requirement applies to an entire infrastructure project, even if it is funded by both Federal and non-Federal funds. For more information about BABA’s applicability and the waiver process, see 2 CFR part 184, effective October 23, 2023; USEPA’s BABA website; and the Office of Management and Budget, Made In America Office’s BABA website.

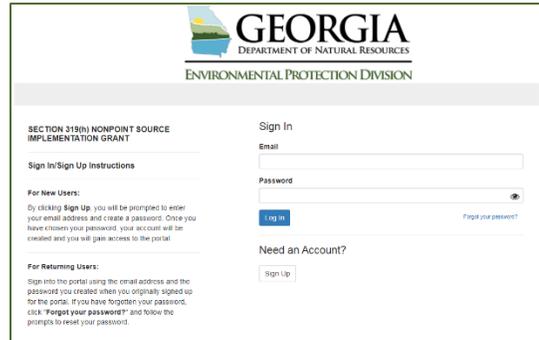
APPLICATION INSTRUCTIONS

GRANT ADMINISTRATION PORTAL (GAP)

The FY2024 application and all supporting documents must be submitted online through GAEPD's 319(h) Grant Administration Portal (GAP). NO PAPER OR EMAIL APPLICATION SUBMISSIONS WILL BE CONSIDERED FOR FUNDING. Access the 319(h) GAP online and complete five steps by April 30, 2024:

319(h) GAP LINK: <https://webportalapp.com/sp/login/gaepd-319h>

1. Create an Account
2. Create an Organization Profile
3. Complete Application Section 1: Project Description
4. Complete Application Section 2: Project Budget
5. **SUBMIT all sections and supporting attachments in the portal by APRIL 30, 2024.**



The screenshot shows the login interface for the Section 319(h) Nonpoint Source Implementation Grant. At the top, it displays the Georgia Department of Natural Resources logo and the Environmental Protection Division name. The main heading is 'SECTION 319(h) NONPOINT SOURCE IMPLEMENTATION GRANT'. Below this, there are instructions for signing in. On the right side, there is a 'Sign In' section with an 'Email' input field, a 'Password' input field, a 'Log In' button, and a 'Forgot your password?' link. Below the password field, there is a 'Need an Account?' section with a 'Sign Up' button. On the left side, there are instructions for new users and returning users.

1. CREATE AN ACCOUNT

Enter an email address and select a password to gain access to the portal.

2. CREATE AN ORGANIZATION PROFILE

Provide the requested information for the lead organization and primary contact. An "Other Contact Email" can be entered for a major project partner or consultant assisting the applicant.

3. COMPLETE APPLICATION SECTION 1: PROJECT DESCRIPTION

Project Information

Provide a project title, project start date (July 1, 2024, or later), project end date, Federal 319(h) funds requested, and non-Federal match to be contributed where indicated. Total project budget will autofill on the form.

Project Information	
Project Title *	<input type="text"/>
Project Start Date *	<input type="text"/>
Project End Date *	<input type="text"/>
Federal 319(h) Funds Requested *	<input type="text" value="\$"/>
Non-Federal Match to be Contributed *	<input type="text" value="\$"/>
Total Project Budget	<input type="text" value="\$ 0.00"/>

Plans to be Implemented: Statewide Nonpoint Source Plan and Watershed-Based Plans

This project will help meet which of the following goals of the Statewide Nonpoint Source Management Plan (2019)?

Select the most applicable goals from the [Statewide Nonpoint Source Management Plan](#) which the project will address. Projects may meet multiple goals – select all that apply.

- Urban – Stormwater
- Urban – Septic/Onsite Sewage Disposal System
- Urban – Floodplains
- Urban – Dirt Roads
- Agriculture
- Coastal
- Wetlands
- Groundwater
- Education & Outreach
- Land Acquisition & Green Space
- Water Quality Monitoring

Plans to be Implemented: Statewide Nonpoint Source Plan and Watershed Plans
Review the Grant Guidelines for detailed instructions
This project will help meet the following goals of the Statewide Nonpoint Source Plan *
<input type="checkbox"/> Urban- Stormwater <input type="checkbox"/> Urban - Septic <input type="checkbox"/> Urban - Floodplains <input type="checkbox"/> Urban - Dirt Roads <input type="checkbox"/> Agriculture <input type="checkbox"/> Coastal
Click and hold Ctrl or Command key to select multiple options. Review the 2019 NPS Plan: (https://epd.georgia.gov/document/publication/georgiasstatewidennonpointsourceemanagementplan2019pdf/download)

This project will be implementing:

Select whether the project will be implementing a 9-Element Watershed Based Plan or a Summary of Nine Elements. Additional information on plan types is available in Appendix A. Provide the full name of the 9-Element Watershed-Based Plan or the Summary of Nine Elements. Attach a file of the plan or provide link to the plan if available online.

Was this plan developed using Section 106, 604(b) or 319(h) Grant funds?

Select yes or no. The list of Georgia watershed-based plans paid for by 319(h), 604b, or 106s funds is available on the GAEPD website: <https://epd.georgia.gov/georgias-watershed-based-plans-addressing-nonpoint-source-pollution>. If using Revised TMDL Implementation Plans for a Summary of Nine Elements, please select yes.

This project will be implementing: *

9-Element Watershed-Based Plan
 Alternative Plan or Summary

Name of 9-Element Watershed-Based Plan *

Insert link to online copy of 9-Element Watershed-Based Plan

Attach file of 9-Element Watershed-Based Plan

Was this plan developed using Section 106, 604(b) or 319(h) Grant funds? *

List of Georgia watershed-based plans paid for by 319(h), 604b, or 106 funds: <https://epd.georgia.gov/georgias-watershed-based-plans-addressing-nonpoint-source-pollution>

Yes
 No

Project Goals and Background

Project Goals and Background

Enter text to explain how this project will implement the watershed-based plan and its goals. Include background and reasons for water quality impairments.

Objectives

Describe what objectives the project will specifically target and how those objectives will be accomplished. This section must specifically name the impaired waterbodies from the [2022 305\(b\)/303\(d\) List of Waters](#), identify the nonpoint sources of pollution to be addressed, and clearly articulate the activities designed to prevent, control and/or abate those sources.

Reference the watershed-based plan or Summary of Nine Elements being implemented and describe how the project will apply plan recommendations to reduce nonpoint source pollution or implement the Total Maximum Daily Load Report (TMDLs) or protect unimpaired, healthy waters during the grant period. Include the impairment(s) being addressed; the project location; the type of each BMP structure (including number and approximate size as appropriate); and preliminary outreach or follow-up educational activities.

Water Quality Concerns and Reasons for Project

Explain in a clear and concise manner the reasons why the project is needed, the scope of the problem, and/or current condition of the targeted waterbody. Describe how and to what degree implementing this project will address the root cause stressors/sources of the problem. Reference supporting documents or materials that demonstrate the need for the project as attachments at the end of the Application Section 1 or include a link to online materials in this text box.

Project Partners and Participating Organizations

Briefly introduce the organizations, agencies, individuals, and local non-profit watershed groups that have impacted and/or are committed to the project. Summarize the history that led to their interest or influence in developing project goals. More detail regarding partner participation should be included in Roles and Responsibilities of Participating Organizations.

Previous or Ongoing Watershed Management Activities

Briefly describe continuing multi-phase strategies or on-going nonpoint source management activities supported by this project, whether they represent an effort by the applicant or another party. Be clear if previous phases of this project were funded by Section 319(h) Grants. Describe past work performed within the watershed to address existing impairments (specify a certain time period) and how this project will build upon that work. Explain how this project will support and/or coordinate with other programs in order to leverage efforts across the watershed as well as across jurisdictional boundaries.

Remove, Prevent, or Limit Impervious Surfaces

Include local administrative and/or managerial mechanisms that will prevent and/or correct the adverse hydrologic impacts of increased impervious surfaces in a watershed. Applications must propose to develop and/or implement items such as stream buffer requirements wider than state minimums; local or regional low-impact development or quality growth ordinances; natural resource conservation and/or open space plans; impervious surface limits; stormwater or other nonpoint source utilities; or other mechanisms that will ensure long-term success by minimizing the potential impacts of future hydrologic modifications.

Additional Environmental Benefits of Project

Describe any environmental benefits this project may produce in addition to managing nonpoint sources of pollution. Examples include, but are not limited to: environmental justice, climate change adaptation, water or energy conservation, and habitat connectivity.

Project Goals and Background
Review the [Grant Guidelines](#) for detailed instructions

Project Goals and Background *

This field is required

Explain how this project will implement the watershed plan and its goals. Include background and reasons for water quality impairments.

Project Activities and Tasks

Project Activities with Individual Tasks, Outputs, and Outcomes

Enter text to describe each Project Activity with individual Tasks to accomplish the Activity. Include deliverables (outputs) and measure of success (outcomes) for each Task. A single Project Activity can have multiple Tasks.

Project Activity: Identify the activity to be accomplished

Task #: Describe in detail the specific tasks necessary to complete each activity using available resources and provide quantifiable information where appropriate. Number Tasks in continuous sequence (1, 2, 3, 4, 5, 6, etc.) and correlate Tasks directly to the Project Budget and Schedule. Multiple Tasks may be included under a single Project Activity.

Outputs: Identify all items that will be delivered as a result of each Task. Provide quantifiable information where appropriate. Examples of deliverables include but are not limited to: operation & maintenance manual (O&M), attendance sign-in sheets, subcontract, permit, design specification, map, report, pictures, educational materials (brochure, video, etc.), and signage.

Outcomes: Describe the evaluation criteria that will be applied to each Task to assess the appropriateness and effectiveness in accomplishing the Activity. Criteria should target both quantifiable and qualitative results. See Appendix B for additional information.

If the proposed project is installing structural Best Management Practices (BMPs) for Urban, GI/LID, Agricultural, or Septic, the following standard language must be included in Project Activities and Tasks for the specific BMP types.

Project Activity: Operations and Maintenance of Structural BMPs for Urban and GI/LID BMPs

Task #: Operate and maintain structural BMPs for the expected lifespan of the practice and in accordance with commonly accepted standards to ensure the proper functioning of the system as designed. Records of inspections and BMP maintenance will be kept and be made available for review upon request. This provision will survive the expiration of this contract.

Outputs: Documentation of provisions (O&M Manual, Inspection Schedule, SOP) for structural Best Management Practices (BMPs) operations and maintenance.

Outcomes: Properly functioning Urban and GI/LID BMPs beyond the expiration of this contract.

Project Activity: Operations and Maintenance of Agricultural BMPs

Task #: Develop Conservation Management Plan or Comprehensive Nutrient Management Plan as required by NRCS to serve as O&M or SOP Agreement for agricultural BMPs. Operation and maintenance of agricultural BMPs according to the Plan will survive this contract term.

Outputs: Completed NRCS required Plan to serve as Operations & Maintenance (O&M) or Standard Operation Procedures (SOP) Agreement for agricultural BMPs and which includes Job Sheets, Practice Code Standards, Standard Operations & Maintenance Agreements.

Outcomes: 100% signed and dated NRCS required Plan by NRCS or Lead Organization agent & agricultural producer which will support properly functioning agricultural BMPs beyond the expiration of this contract.

Project Activity: Education for Operations and Maintenance of Septic Systems

Task #: Develop and distribute educational materials regarding proper inspection frequency and maintenance procedures to all homeowners receiving septic pump-out, repair, or replacement under this project. This provision will survive the expiration of this contract.

Outputs: Educational materials on O&M of on-site disposal systems.

Outcomes: Properly functioning on-site disposal systems beyond the expiration of this contract.

Project Activity: Estimate pollutant Load Reductions using [Pollutant Load Estimation Tool \(PLET\)](#) or other acceptable models for sediment and nutrients based on installed BMPs.

Task #: Model reductions in sediment, nitrogen, and phosphorus loads to report to USEPA Grants Reporting & Tracking System.

Outputs: Load reduction numbers for total nitrogen, phosphorus, and sediment on appropriate BMP installed

Outcomes: Model outputs show sediment, phosphorus, and nitrogen load reductions.

All projects need to include the following Project Activities and Tasks:

Project Activity: Identification of Products and Outputs

Task #: All products and outputs completed under this Scope of Work will inform the public that the project is funded by USEPA on a conspicuous sign, cover, title page, or map legend block.

Outputs: Identification for each project output or product contains the USEPA log and the following text:

"This project has been funded by the United States Environmental Protection Agency" or

"This cooperative project has been funded in part by the United States Environmental Protection Agency."

Outcomes: All project sites or products include signage or notations with the required logo and text.

Project Activity: Project Reporting and Evaluation

Task #: Prepare and submit quarterly invoices and status reports.

Outputs: Invoices and status reports submitted by the 15th of January, April, July, and October throughout the project term using the template provided by GAEPD for inclusion in the USEPA Grants Reporting and Tracking System.

Outcomes: Reports submitted on time; Documentation of progress and expenditures according to Project Schedule.

Task #: Participate in project review meetings with GAEPD. In the first year of the project term, project review meetings will be held six months and twelve months after the project start date. In all subsequent years of the project term, project review meetings will be held annually.

Outputs: Attendance at meetings; Verbal or written responses to GAEPD.

Outcomes: Full participation at all project review meetings.

Task #: Submit Final Invoice and Closeout Report.

Outputs: Final Invoice and Closeout Report using template provided by GAEPD for inclusion in the USEPA Grants Reporting and Tracking System within 60 days of contract term

Outcomes: Final Invoice and Closeout Report documenting completion and evaluation of project activities on schedule and within budget.

Project Activities and Tasks

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

Project Activities with Individual Tasks, Deliverables, and Measures of Success *

This field is required

Describe each Project Activity with individual tasks for the project. Include deliverables and measures of success for each task. See Grant Guidelines for details and examples of common project activities and tasks.

Roles and Responsibilities of Participating Organizations

Lead Organization

Describe the roles and responsibilities of the lead organization and how much will be contributed as match, if appropriate. Include list of Tasks that lead organization will manage or implement.

Is the lead organization certified as a WaterFirst Community?

Select Yes or No. The WaterFirst program is managed by the Georgia Environmental Finance Agency (GEFA). Program specifics and the list of WaterFirst designated communities are available on the GEFA website: <https://gefa.georgia.gov/waterfirst>.

Partner Organization(s): Roles + Responsibilities

Include details for all partner organizations, invited organizations, and stakeholders, clearly delineating the duties and accountabilities assigned to each. Identify whether they intend to serve as general stakeholders or in a more committed capacity. Include all time, services or resources that each intend to contribute as match (cash or in-kind) to the project and provide detailed descriptions of the different expectations of each. Assigned roles can include project coordinator, technical expert, member of steering / advisory committee, and/or general stakeholder who attends infrequent outreach or educational events to learn about and comment upon the project.

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

Select Yes or No. Letters of commitment must include quantified match, not simply letters of support for the project.

Roles and Responsibilities of Participating Organizations

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

Lead Organization Name: Roles + Responsibilities *

Is the lead organization certified as a WaterFirst Community? *

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

Yes

No

Partner Organization(s): Roles + Responsibilities *

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

Yes

No

Attach Letter of Commitment (Letter must include quantified match value)

It is recommended all letters be merged into a single PDF file.

+ Select a file

+ Select a file

Project Location

Enter street address, city or cities, county or counties and latitude (decimal degrees) and longitude (decimal degrees) coordinates. Enter or select N/A if the exact project location is not available. If there are multiple project locations, enter "multiple" in these boxes and include all locations in the "Project Area Description" text box.

Project Area Description

Describe the project area. Include major tributaries and rivers or waterbodies with stream miles, lake or wetland acreage, distance to 305(b)/303(d) listed waters, and other relevant geographic information such as cities, county lines, roads, or other significant cultural landmarks such as parks or other green space. For urban BMPs, describe the watershed area upstream that drains to the BMPs for treatment and location of BMPs in relation to 305(b)/303(d) listed waters.

Project Area Map

Attach a file of a map. Be sure the entire project area is depicted on one map, even if the project will take place in two or more sub-watersheds.

Project Location

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

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

County or Counties *

N/A

Appling County

Atkinson County

Bacon County

Baker County

...

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

Latitude (decimal degrees)

Longitude (decimal degrees)

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.

Project Area Map *

+ Select a file

Watershed Information

Hydrologic Unit Codes (HUCs) are sizing units that delineate watershed boundaries. Additional information and geospatial data about watersheds (e.g. 8-digit HUC boundaries, rivers and streams in a watershed, land characteristics, river corridor and wetlands restoration efforts, index of watershed indicators, etc.) may be accessed through the following websites:

- USEPA How's My Waterway: <https://mywaterway.epa.gov/>
- USEPA WATERS GeoViewer: <https://www.epa.gov/waterdata/waters-geoviewer>

- USGS StreamStats: [StreamStats: Streamflow Statistics and Spatial Analysis Tools for Water-Resources Applications | U.S. Geological Survey \(usgs.gov\)](#)
- USGS National Hydrography Dataset (NHD): <https://www.usgs.gov/national-hydrography>
- USDA Geospatial Data Gateway: <https://gdg.sc.egov.usda.gov/>

Provide the following details for the watershed(s) where the project/BMPs will be located:

HUC# (HUC12 or HUC10)

Watershed Name

Size of Watershed(s) or Drainage Area (Acres): Total area that drains to BMPs

Size of Project Area: Total size of project area or where BMPs will be located

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

Select yes or no. A map and list of Priority Watersheds is available in Appendix D.

<p>Watershed Information</p> <p>HUC# (HUC12 or HUC10) *</p> <input type="text"/> <small>Enter numeric digits of a single HUC12 or HUC10</small> <p>Watershed Name *</p> <input type="text"/>
<p>Size of Watershed(s) or Drainage Area (Acres)</p> <input type="text"/>
<p>Size of Project Area (if not entire watershed)</p> <input type="text"/>
<p>Is the watershed a Priority Watershed on EPD's 2015 Priority Watershed List? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>
<p>Will the project be located in more than one watershed? *</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Yes</p>

Nonpoint Source Pollution Impairments and Healthy Waters

Provide details for each item. All required information can be found on [Georgia's 2022 Section 305\(b\)/303\(d\) List of Waters](#). Include only those listed segments within the project area that will be directly targeted by project activities. These segments should also be referenced in the Project Goals and Background.

Reach Name

Reach ID# Begins with GAR#####

Reach River Basin

Reach Assessment

Category

Reach Source of Impairment

Reach Cause

TMDL Title - List of [Final Total Maximum Daily Loadings \(TMDLs\)](#) is available on the GAEPD website.

Year of TMDL – Please refer to the “Notes” column of the Georgia's 2022 Section 305(b)/303(d) List of Waters for the year.

Nonpoint Source Pollution Impairments and Healthy Waters

All required information can be found on Georgia's current [Section 305\(b\)/303\(d\) List of Waters](#)

Reach Name

Reach ID#

Begins with GAR#####

Reach River Basin

Please hold Ctrl or Command to select multiple options.

Reach Assessment

Category
Reach Source of Impairment

- CSO - Combined Sewer Overflow
- I1 - Industrial Point Source Discharge
- I2 - Industrial Site Runoff
- M - Municipal Point Source Discharge
- NP - Nonpoint Source
- UR - Urban Runoff

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

Reach Cause

- As - Arsenic
- Algae - Objectionable Algae
- Bio F - Biota Impacted (Fish Community)
- Bio M - Biota Impacted (Macroinvertebrate Community)
- Cd - Cadmium

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

TMDL Title

View list of Final Total Maximum Daily Loadings (TMDLs): (<https://epd.georgia.gov/watershed-protection-branch/total-maximum-daily-loadings/final-total-maximum-daily-loadings-tmdlis>)

Year of TMDL

Grant Project Schedule

The Grant Project Schedule outlines a timeline for the expected execution of Tasks, state and federal reporting, expenditure of funds, and accumulation of match on a quarterly basis.

Use the *Schedule Template* tab in the Microsoft Excel file of the [Grant Project Schedule](#) to complete a Grant Project Schedule specific to the project's Activities, Tasks, duration (number of months/quarters), and federal and local match amounts described in previous sections of the application. Follow the directions in the *Instructions* tab of the template and be sure to include the full duration of the project divided into quarters that progress consecutively from Quarter #1 to Quarter

#12. An *Example Schedule* tab is provided for reference only and is not intended to serve as the Grant Project Schedule for the project. Attach the completed project-specific Grant Project Schedule file to the project application.

Project Attachments

Include any attachments that help describe or strengthen project objectives, such as additional maps, specific BMP designs, research studies, photographs, field surveys, or water quality data.

Project Acknowledgements

All applicants must acknowledge the following statements:

- I attest all proposed activities represent tasks “above and beyond” any NPDES permit requirements.
- I attest to have read and followed the FY2024 Grant Guidelines document in its entirety.

Project Schedule & Attachments

[Click here for Project Schedule Template](#)

Project Schedule *

Valid file extension xlsx only.



Would you like to add additional attachments? *

Yes

No

Project Acknowledgements

By checking these boxes, I attest *

All proposed activities represent tasks “above and beyond” any NPDES permit requirements

To have read and followed the Grant Guidelines document in its entirety.

4. COMPLETE APPLICATION SECTION 2: BUDGET

Enter dollar amounts for 319(h) Grant Funds and Non-Federal Matching Funds for each budget category. All fields are required; enter \$0.00 or N/A for any field not applicable to the project. Category totals, Project totals, and Project percentages will display automatically in the application.

Description and Narrative Justification

Include a description and justification for each budget category. Budget expenditures should relate directly to Project Activities and Tasks described in the application. For example, if GIS software is listed under the Supplies line item, there must be a Project Task that requires the use of GIS software. Enter N/A for any category not applicable to the project.

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. 319(h) Grant Funds (Personnel) *

\$

A. Non-Federal Matching Funds (Personnel) *

\$

A. Total Personnel

\$

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.

Item A - Personnel:

Include a summary of responsibilities and duties of staff on Lead Organization payroll as related to Project Activities and Tasks for each position cited. Describe skills, experience and qualifications of each individual that show them to be capable of performing the associated Tasks. Include percentage annual full-time equivalent (FTE) salary (dollar amount) and number of years assigned to project. EXAMPLE: One (1) Staff Position - 0.05 FTE (\$80,000/year) for 3 years

Item B - Fringe Benefits

Provide Fringe Benefit rate for any payroll staff listed in Line Item A. Include position on Lead Organization Payroll (not subcontractors), percentage of FTE, at fringe benefit rate applied, and number of years assigned to project. EXAMPLE: One (1) Staff Position - 0.05 FTE at 34% for 3 years Fringe Benefits

Item C - Travel

Include position, purpose, total mileage estimated for project, and most current Georgia mileage rate <https://sao.georgia.gov/travel/state-travel-policy>. Clearly link Personnel duties to the purpose of travel and correlate travel budget items with a specific project Activity and Task. Out-of-state travel must be pre-approved by GAEPD based on reason for travel and cost.

Item D – Equipment

The term “Equipment” applies only to single items with a useful life of more than one (1) year and an acquisition cost equal to or greater than \$5,000 per item. Include description, purpose, or use. All equipment budget items and costs must be itemized separately and associated with a specific Activity and Task. If available, provide product descriptions, specifications, or actual quotes.

Item E – Supplies

Supplies are items estimated to cost under \$5,000 and/or with less than one (1) year of use/shelf life. Explain how Supply items or categories support actual project Activities and Tasks. Include item or category of items (administrative, printing, etc.), purpose, or use. Combine items and expenses into categories (administrative, printing, etc.) when each category totals less than \$2,000. Break down categories of Supplies into individual items if collective total is more than \$2,000 per category.

Item F – Contractual

Include sub-contractor name only if currently under contract. Sub-contractors, services, or products related to the project must have been procured using procedures consistent with State Procurement Practices or with practices specific to a local government or consultant. Contractual budget items represent formal financial relationships between the lead organization and subcontractors. Insert a detailed budget breakdown for each Contractual item equal to or greater than \$30,000. As appropriate, describe service or job specifications and contractor qualifications required to accomplish the related project activities and tasks. If available, attach a copy of job announcement/RFP or solicitation to the application.

Item G – Other

Other budget items and costs must be itemized separately. Items allocated to this Line Item include in-kind contributions such as volunteer hours and donated services for match. Specify expenses (either dollar amount or percentage of totals) allocated to the project that are eligible for federal reimbursement or match. Software subscription services and cell phone services should also be included as “other.”

Item H - Indirect Charges

Indirect costs are those that have been incurred for common or joint purposes. Indirect costs include costs which are frequently referred to as overhead expenses (for example, rent and utilities). Typical examples of indirect costs may include expenses associated with general administration, accounting, and personnel services performed by the applicant or non-Federal project partners; depreciation on buildings and equipment; and the costs of operating and maintaining facilities. Indirect Costs are reimbursable with federal funds or can be applied to local match.

Two types of Indirect Cost Rates are acceptable for Section 319(h) Grant applications – a Federally negotiated indirect cost rate or a “de minimis” rate of 10% of modified total direct costs (MTDC). The Federally negotiated rate must be certified by either a federal review or audit procedures and the Federal Indirect Cost Rate Certificate, along with supporting documentation, must be submitted with the application. Any grant applicant that does not propose a Federally negotiated indirect cost rate may elect to charge a 10% of MTDC instead.

Budget Acknowledgements

All applicants must acknowledge the following statements:

- I attest all match contributions are from non-Federal sources and do not overlap any current or future Section 319(h) Grant projects.
- I attest to comply with [2 CFR 200 Uniform Guidance](#) and [48 CFR 31](#) (as applicable).

TOTAL 319(h) Grant Funds	
\$	150,000.00
TOTAL Non-Federal Matching Funds	
\$	150,000.00
PROJECT TOTAL: 319(h) Grant Funds + Non-Federal Matching Funds	
\$	300,000.00
% 319(h) Grant Funds (maximum 60%)	
	50.00
% Non-Federal Matching Funds (minimum 40%)	
	50.00

Budget Acknowledgements

By checking these boxes, I attest *

- All match contributions are from non-Federal sources and do not overlap any current or future projects.
- To comply with 2 CFR 200 Uniform Guidance and 48 CFR 31.2 (as applicable)

5. SUBMIT ALL SECTIONS AND SUPPORTING ATTACHMENTS BY APRIL 30, 2024.

Remember to click the green 'Submit' button to submit the completed application. Please note that once submitted, the application can no longer be edited.

Application

When both Project Description and Budget steps are complete, click **Mark Complete** on each.

The page will refresh and the **Submit** button to the right will become green and clickable.

Click **Submit**.

Your application is not fully submitted until you click the green **Submit** button. Once you click **Submit**, you will not be able to edit the application.

During the review process, GAEPD staff may change the status of your application to open the application or budget for edits. You will receive an email with the details for the edit.

Application Section 1: Project Description	Complete	Edit
The blue button will update to reflect how you can interact with this step.		
Application Section 2: Budget	Complete	Edit
The blue button will update to reflect how you can interact with this step.		



SCORING CRITERIA

All eligible projects will be scored by a review committee made up of GAEPD and USEPA staff based on criteria established in compliance with GAEPD and USEPA rules and guidelines. Review committee members will evaluate each Application and give a numeric score based on the criteria outlined in this section. The projects with the highest total scores will be awarded based on funding availability.

APPLICATION SECTION 1: PROJECT DESCRIPTION

Plans to be Implemented: Statewide Nonpoint Source Plan and Watershed-Based Plans

- How many goals of the Statewide Nonpoint Source Management Plan will the project support?

Project Goals and Background

- How well does the application explain why the project is needed, the scope of the problem and/or current condition of the targeted waterbody?
- How well does the project support a watershed management approach? Will the project leverage regional strategies or other nonpoint source management activities within the watershed and across jurisdictional boundaries?

Project Activities and Tasks

- How well will the project implement structural and/or nonstructural best management practices recommended in a watershed-based plan that will lead to measurable (i.e., quantitative) improvements in water quality?
- How well are the proposed activities supported by the Watershed-Based Plan or Summary?
- Will project activities achieve results beyond water quality improvements? Additional points may be given for activities that specifically address:
 - Environmental Justice
 - Climate Change Adaptation
 - Water Conservation
 - Energy Conservation
 - Habitat Connectivity
- Does the project include activities that prevent or correct the adverse hydrologic impacts of increased impervious surfaces? To receive points for this practice, the application must propose to develop and implement items such as local or regional development ordinances, stream buffer protections wider than State minimums, or other local mechanisms to ensure long-term success in minimizing the potential future impacts of hydrological modifications.
- Does the project propose to implement activities identified in Regional Water Plans?

Measures of Success (Outcomes)

- Does the application include achievable and quantified outputs? Are the outcomes related to the Tasks and/or deliverables (outputs)? Are outcomes realistic, time-bound, measurable?

Lead Organization

- Is the lead organization designated as a WaterFirst Community?
 - Has the lead organization demonstrated the ability to properly administer previous GAEPD grants? Successful administration includes, but is not limited to:
 - Meeting all required reporting and deliverables deadlines
 - Completing the project during the contract period and within budget
 - Expending all grant funds requested on project activities
 - Providing adequate documentation as requested by GAEPD
- (Applicants who have not successfully administered previous federal grant-funded projects may receive a reduction in points during application review.)

Partner Organization(s): Roles + Responsibilities

- Does the applicant partner with a local nonprofit watershed group that was established prior to the submittal of the application?
- How many partners provided letters of commitment describing activities or resources they will be contributing to the project and the dollar values of their donations?

Project Location

- Will the project be located in a GAEPD Priority Watershed?
- Will the project be located in any of the 24 coastal counties to support *Coast Long-Term Goal 3, Activity 1* of the *Statewide Nonpoint Source Plan*?

Nonpoint Source Pollution Impairments and Healthy Waters

- Will the project implement practices to address water quality impairments for Category 4a or Category 5 listed waterbodies on [Georgia's 2022 Section 305\(b\)/303\(d\) List of Waters](#)?
- Will the project implement measures to protect water quality for Category 1 (supporting) waterbodies on [Georgia's 2022 Section 305\(b\)/303\(d\) List of Waters](#)?
- Does the project directly address any of the following causes of impairment?
 - Pathogens (ex. Fecal coliform)
 - Sediment
 - Nutrients (Nitrogen, Phosphorus)
 - Low Dissolved Oxygen (excluding caused by nutrients)

APPLICATION SECTION 2: BUDGET and Narrative Justification

- How well does the project demonstrate cost effectiveness? Do the budget and narrative sufficiently detail how the funds will be spent?
- Are the line-item total expenses (319(h) Funds Requested + Non-Federal Match) reasonable?
- Does the project commit to a Non-Federal match of 50% or higher?
- Does the project leverage existing water quality efforts within the watershed?

APPENDIX A - 9-Element Watershed-based Plans and Summary of Nine Elements

All Section 319(h) grant projects must implement either an existing Watershed-Based Plan that meets USEPA's Nine Elements for Watershed Planning or a Summary of Nine Elements.

Plans "In Progress"

If a Watershed Based Plan or Summary of Nine Elements is "in progress" at the time of application, then the plan or Summary should at least be in "draft" form or scheduled to be completed within six months of the application submittal. Final contracts will not be awarded until the plan or Summary of Nine Elements is completed and approved by GAEPD.

9-Element Watershed-based Plans

Nearly 100 watersheds in Georgia have approved 9-Element Watershed-based Plans funded by GAEPD using Section 319(h) and/or Section 106 funds. These plans are available for review and download on the GAEPD website: <https://epd.georgia.gov/georgias-watershed-based-plans-addressing-nonpoint-source-pollution>. 9-Element Watershed-based Plans meet the criteria developed by USEPA and include the nine elements of watershed planning as outlined:

USEPA NINE ELEMENTS OF WATERSHED PLANNING

ELEMENT (A): IDENTIFICATION OF POLLUTANT & IMPAIRMENT CAUSES & SOURCES

- The plan identifies the pollutant causes and sources that will need to be managed to achieve the load reductions identified in a TMDL, or elsewhere in the plan.
- The plan addresses the causes and sources of other water quality, environmental, natural resource or stakeholder issues and concerns that are not addressed by a TMDL; but, may be problematic and are documented with supporting claims, studies, water quality data or other evidence.

ELEMENT (B): POLLUTANT LOAD REDUCTION ESTIMATES EXPECTED FROM BEST MANAGEMENT PRACTICES (BMP)

- The plan documents load reductions needed to achieve a TMDL.
- The plan describes a reasonable approach to estimate pollutant load reductions and includes assumptions and limitations.
- The plan estimates expected potential load reductions from BMP for each pollutant cause or source, or groups of similar sources that need to be managed.

ELEMENT (C): NONPOINT SOURCE (NPS) BEST MANAGEMENT PRACTICES (BMP) & CRITICAL TARGET AREAS FOR BMP INSTALLATION

- The plan provides recommended locations where potential BMPs may be implemented.
- The plan identifies potential BMPs to be installed in "critical" NPS loading areas.

ELEMENT (D): FINANCIAL & TECHNICAL ASSISTANCE TO IMPLEMENT BMP, ASSOCIATED COSTS & SOURCES OF FUNDS

- The plan identifies sources and amounts of the funding that will be needed to implement the BMP.
- The plan identifies authorities and technical assistance that will be relied upon to implement the BMP.

ELEMENT (E): EDUCATION & OUTREACH TO ENCOURAGE PUBLIC PARTICIPATION IN PLAN IMPLEMENTATION

- The plan provides an information/education component that will enhance public understanding of the plan and encourage their early and sustained participation in project development and plan implementation.

ELEMENT (F): BMP IMPLEMENTATION SCHEDULE

- The plan provides a reasonably expeditious schedule for implementing Best Management Practices (BMP) in (C) above.

ELEMENT (G): INTERIM MILESTONES TO DETERMINE PROGRESS OF BMP IMPLEMENTATION

- The plan provides a list or description of interim milestones for determining progress of NPS management practices or whether BMP are being implemented.

ELEMENT (H): SET OF CRITERIA TO MONITOR AND ASSESS BMP

- The plan describes a set of criteria, including water quality monitoring as well as hydrological, environmental, economic and social impacts, to determine whether pollutant controls or management practices are achieving loading reductions over time.
- If substantial progress is not being made towards attaining water quality standards, the plan includes a provision that uses the established criteria to determine:
 - o Whether improvements or adjustments need to be made to existing BMPs; or
 - o Whether new BMPs need to be added to replace existing BMPs.

ELEMENT (I): COMPONENT TO DETERMINE PLAN IMPLEMENTATION EFFECTIVENESS

- The plan provides a component to evaluate the effectiveness of efforts to implement the plan over time measured against the criteria established under item (H).
- The evaluation component can also be applied to determine
 - o Whether the watershed-based plan needs to be revised; or
 - o Whether the NPS TMDL needs to be revised, if a NPS TMDL has been established.

Summary of Nine Elements

If a watershed-based plan does not exist, the applicant may create a new, separate document – a Summary of Nine Elements – that includes the name of the applicant’s project in the title. The Summary will consist of headings that correlate with the USEPA Nine Elements of Watershed Planning and content that appropriately addresses each of the elements. The content can be excerpted from multiple planning documents, should focus on a HUC-10 watershed scale or smaller, and should support the applicant’s project proposal.

The following options are recognized as the foundation for a Summary of Nine Elements:

- [Total Maximum Daily Load \(TMDLs\) Reports](#)
- TMDL Implementation Plans
- watershed protection plans
- stormwater management plans
- source water protection plans
- watershed studies and water quality data reports
- other water resource management documents.
- [Georgia’s eleven \(11\) Regional Water Plans](#) – select excerpts that narrow the focus to a HUC-10 or smaller watershed. Specify the coded sections (WW, WQ, etc.) of the Regional Water Plan that reference the practices. Outline how the Water Planning Council will make the materials and methods developed through the project available to communities in the region for water quality protection and improvement.

APPENDIX B – Outputs and Outcomes

Outputs and Outcomes are critical components of a competitive project application. They provide the criteria (what and how) to describe what the project will accomplish (output) and how you will measure the progress made (outcome). Outputs and Outcomes can also demonstrate that an applicant has a clear understanding of the expected efforts and results involved with each Task.

Output: An environmental activity or effort, and/or associated work products that are produced or provided during a specific period of time or project period. Outputs are usually quantitative and must be measurable during the project period.

Examples of Outputs	
<p>BMP Implementation</p> <ul style="list-style-type: none"> • Number of landowners contacted • Number of projects contracted (percentage of target) • Percentage of watershed affected by project • Number of completed BMPs in accordance with appropriate specifications • Estimated load reductions showing water quality improvement for nitrogen, phosphorus, and sediment • Estimate of water quality and other environmental benefits above and beyond load reductions (based on modeling and/or monitoring) 	<p>Education and Outreach</p> <ul style="list-style-type: none"> • Number and description of educational materials produced and distributed • Percentage of watershed population affected by project • Attendance at workshops/meetings/classes by target audience (to be demonstrated through sign-in sheets, agendas, etc.) • Improvement in water quality knowledge (based on survey or test results) • Number of Continuing Education credits earned • Number of field days/workshops/etc. and number of participants

Outcomes: The result, effect, or consequence expected from carrying out an environmental project or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related, or programmatic in nature, may be quantitative or qualitative, and may not necessarily be achievable within a single project period. USEPA encourages states and sub-grantees to identify outcomes wherever possible because they lead to environmental and/or public health improvement more clearly than outputs.

Example Relationship Between Outputs and Outcomes

For a Section 319(h) project implementing septic repair best management practices: Outputs would include number of eligible homeowners contacted, number of septic system repairs made during the project period. Intermediate outcomes could be the increased practice among real estate agents to provide information about septic systems on properties for sale. This could contribute to an end outcome of enactment of a local ordinance requiring septic system pump outs at the time of home sale or improved water quality in the watershed.

APPENDIX C - NON-FEDERAL MATCH

WHAT IS LOCAL MATCH?

Local match is a financial commitment related to the federal dollar amount requested and is required as part of a Section 319(h) Grant contract to implement the project. The applicant and project partners identify budget expenses that will be contributed as match in local dollars or in-kind services/resources when submitting the initial project application.

HOW MUCH LOCAL MATCH IS REQUIRED?

A minimum 40% of the total project cost is the required local match for all Georgia Section 319(h) grant competitive projects. Local match of 50% or above will receive additional points in the application review and scoring process. **Compute 40% as follows: requested federal grant amount x 2 divided by 3 = 40% of total project cost.**

WHAT CAN BE USED AS LOCAL MATCH?

Local match must be from non-federal sources and may be in cash or in-kind services/resources applied to a specific project. Match items **MUST** be eligible for federal dollars. Any items that do not qualify for federal funds may not be counted as match.

CASH MATCH: Cash contributed specifically to cover the actual costs of the project.

IN-KIND MATCH: Contributions made directly in the form of services, resources or goods with dollar value specified to implement the project. These amounts must be:

1. Verifiable (see section below regarding tracking local match commitments);
2. Directly related to accomplishing project activities and tasks;
3. Not already counted as match for another project funded by federal grants;
4. Allowable as federal grant funds under the applicable cost principles. See [Title 2 CFR Part 200](#) and [Part 1500](#), effective December 26, 2014.

HOW DO I TRACK LOCAL MATCH CONTRIBUTIONS?

Local cash or in-kind match must be fully documented and consistent with the Project Schedule outlined in the grant contract:

1. Local match contributions must be tracked on a quarterly basis along with invoicing for federal funds and progress reports;
2. Match contributions must be entered into the lead organization's accounting records and be auditable from those records (i.e. type, quantity, value of contribution, date of contribution, signature of contributor/partner organization);
3. When recording in-kind match, accounting records must show how the value placed on the match was derived (i.e. number of volunteer or personnel or meeting space hours and hourly rate for each, etc.);

4. Volunteer hours and services must be documented to the extent feasible.

HOW DO I CALCULATE THE VALUE OF IN-KIND MATCH?

The in-kind match value must not exceed fair market cost or rental rates.

DONATED SERVICES

Actual Salaries, Wages or Fees

Actual salaries, wages or fees contributed for match only count if the individuals are performing the same work in support of the project for which they are employed or charge compensation. In this case, the value of fringe benefits and overhead costs associated with the donated time can also be applied to match. Otherwise, the value of donated time must be computed at the “volunteer” rate paid for the work performed. In other words, lawyers, engineers, planners must base donated time on “volunteer” rates if they are removing tires from a stream. However, if they donate their professional services to support the project, they can compute the match based on their normal fee structures.

Volunteer Contributions

Volunteer time/services donated to the project must be valued at rates consistent with standard wages, fees or compensation ordinarily paid for similar work/services in the same labor market. Rates for volunteer services can be found on the following websites:

- <https://explorer.gdol.ga.gov/vosnet/Default.aspx>
- <https://independentsector.org/resource/value-of-volunteer-time/>

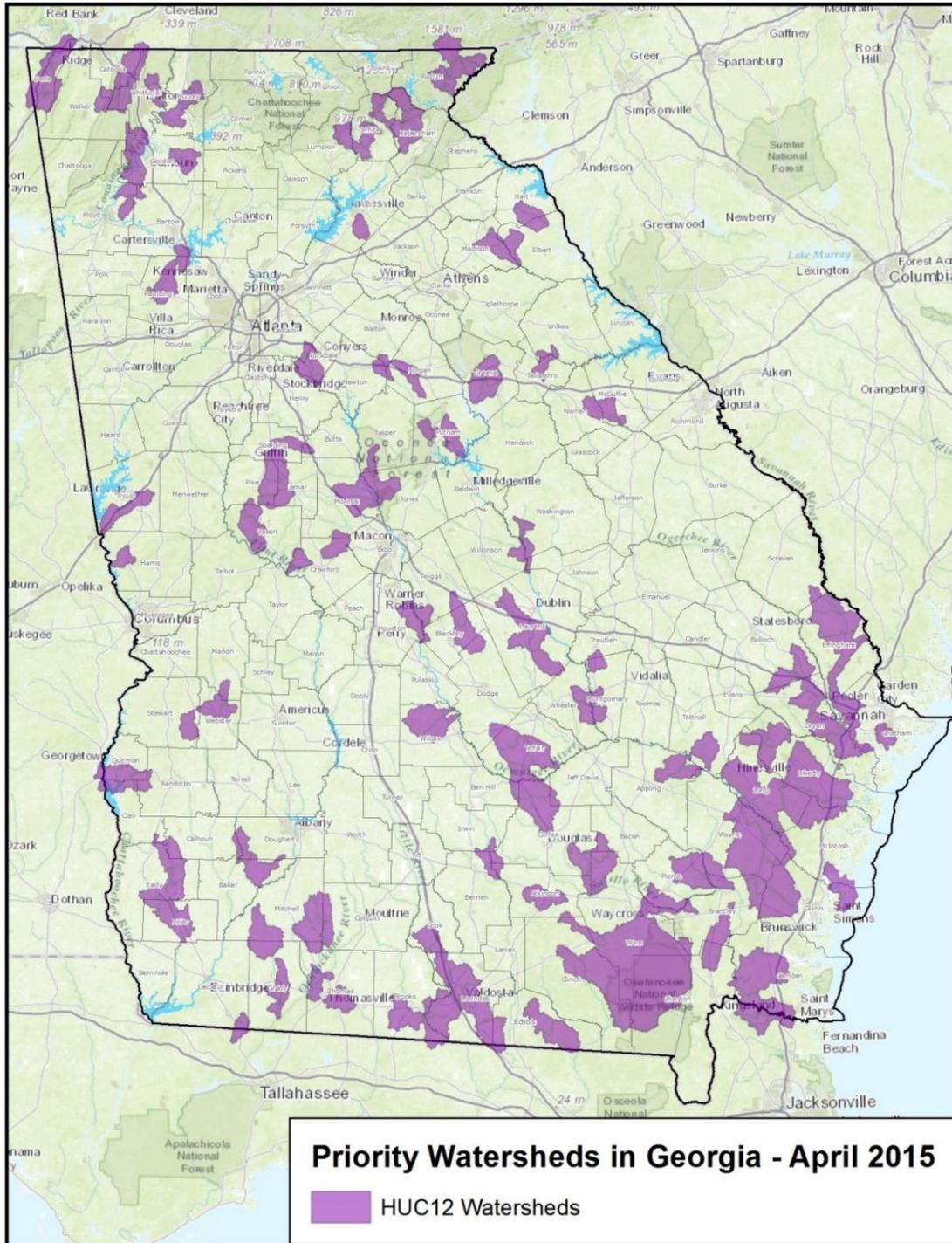
DONATED SUPPLIES

The contribution must be priced at the market value of the supplies at the time of donation.

DONATED EQUIPMENT OR SPACE IN A BUILDING

The contribution must be appraised at the fair market rental rate of the equipment or space.

APPENDIX D - MAP AND LIST OF HUC12 PRIORITY WATERSHEDS



HUC12	Name	DNR_BASIN	County
030701060301	Fivemile Creek	Altamaha	Appling
030701060203	Lower Tenmile Creek	Altamaha	Appling
030702010302	Little Red Bluff Creek	Satilla	Atkinson
030702010603	Middle Hog Creek	Satilla	Bacon
031300080304	Lower Cooleewahee Creek	Flint	Baker
031102020604	Lower Willacoochee River	Suwannee	Berrien
030701050102	District Hollow Branch-Gum Swamp Creek	Ocmulgee	Bleckley
030701050101	Reedy Creek-Gum Swamp Creek	Ocmulgee	Bleckley
030702011104	Lower Buffalo Creek	Satilla	Brantley
031102030703	Lower Piscola Creek	Suwannee	Brooks
030602040301	Sterling Creek-Ogeechee River	Ogeechee	Bryan
030602020508	Little Creek-Black Creek	Ogeechee	Bryan
030602030606	Clyde Creek-Canoochee River	Ogeechee	Bryan
030602020507	Lower Mill Creek	Ogeechee	Bryan
030602020505	Caney Branch-Black Creek	Ogeechee	Bulloch
030602020503	Ash Branch-Lower Black Creek	Ogeechee	Bulloch
031300100102	Perry Creek-Spring Creek	Flint	Calhoun
030702040904	Little St. Marys River	Saint Mary's	Camden
030702040905	Catfish Creek-St. Marys River	Saint Mary's	Camden
030702040902	Cabbage Creek-St. Marys River	Saint Mary's	Camden
030702011202	Rose Creek-Satilla River	Satilla	Camden
060200010702	Lower East Chickamauga Creek	Tennessee	Catoosa
060200010703	Tiger Creek	Tennessee	Catoosa
031102010105	Okefenokee Swamp	Suwannee	Charlton
030602040201	Hardin Canal-Little Ogeechee River	Ogeechee	Chatham
030602040303	Vernon River	Ogeechee	Chatham
031102010103	Suwannee Creek	Suwannee	Clinch
031102010201	Upper Tatum Creek	Suwannee	Clinch
030702010401	Broxton Creek	Satilla	Coffee
030701040804	Gregeory Creek-Ocmulgee River	Ocmulgee	Coffee
030702010504	Cat Creek-Seventeen Mile River	Satilla	Coffee
030702010403	Rose Creek	Satilla	Coffee
031200020401	Upper Little Ochlockonee Creek	Ochlockonee	Colquitt
031200020402	Middle Little Ochlockonee Creek	Ochlockonee	Colquitt
031102040501	Wells Mill Creek	Suwannee	Cook
030701031503	Little Echeconnee Creek	Ocmulgee	Crawford
031300051206	Lower Ulcohatchee Creek	Flint	Crawford
060200011102	Gulf Creek-Lookout Creek	Tennessee	Dade
060200011103	Crawfish Creek-Lookout Creek	Tennessee	Dade
060200011104	Sitton Gulch Creek-Lookout Creek	Tennessee	Dade
060200011105	Lookout Creek	Tennessee	Dade
031200030205	Lower Swamp Creek	Ochlockonee	Decatur
031300090806	West Chickasawhatchee Creek-Chickasawhatchee Creek	Flint	Dougherty
031300100103	Town of Crossroads-Spring Creek	Flint	Early
031300100205	Lower Dry Creek	Flint	Early
031300100104	Spring Branch-Spring Creek	Flint	Early

031102010502	Lower Toms Creek	Suwannee	Echols
031102010501	Upper Toms Creek	Suwannee	Echols
030601090202	Lower Runs Branch	Savannah	Effingham
030601090203	Ebenezer Creek	Savannah	Effingham
030601090201	Upper Runs Branch	Savannah	Effingham
030601040304	Deep Creek-Broad River	Savannah	Elbert
031501041604	Dykes Creek	Coosa	Floyd
031501030602	Woodward Creek	Coosa	Floyd
030702030101	Little Buffalo Creek	Satilla	Glynn
030701060504	Altamaha Sound-Frontal Atlantic Ocean	Satilla	Glynn
030702030102	Turtle River	Satilla	Glynn
031501020604	Marlow Branch-Salacoa Creek	Coosa	Gordon
031501030203	Snake Creek-Oostanaula River	Coosa	Gordon
031501030201	Camp Creek	Coosa	Gordon
031501020605	Lick Creek-Salacoa Creek	Coosa	Gordon
031501030204	Bow Creek-Oostanaula River	Coosa	Gordon
031501030205	Robbins Creek-Oostanaula River	Coosa	Gordon
031200020704	Little Tired Creek	Ochlockonee	Grady
031200020703	Middle Tired Creek	Ochlockonee	Grady
031200020706	Lower Tired Creek	Ochlockonee	Grady
030701011102	Upper Beaverdam Creek	Oconee	Greene
030701011103	Lower Beaverdam Creek	Oconee	Greene
030701011101	Town Creek-Richland Creek	Oconee	Greene
030701011104	Little Creek-Richland Creek	Oconee	Greene
031300010105	Amys Creek-Chattahoochee River	Chattahoochee	Habersham
031300010202	Upper Soquee River	Chattahoochee	Habersham
031300010206	Lower Soquee River	Chattahoochee	Habersham
031300010204	Middle Soquee River	Chattahoochee	Habersham
031300010201	Headwaters Soquee River	Chattahoochee	Habersham
030701010104	Upper Walnut Creek	Oconee	Hall
031300021103	Mountain Oak Creek	Chattahoochee	Harris
030601030407	Little Coldwater Creek	Savannah	Hart
030601030406	Upper Coldwater Creek	Savannah	Hart
030701040107	Thompson Mill Creek-Ocmulgee River	Ocmulgee	Houston
030701031303	Little Falling Creek	Ocmulgee	Jasper
030701031307	Berry Creek-Ocmulgee River	Ocmulgee	Jones
030701031304	Lower Falling Creek	Ocmulgee	Jones
031300050901	Honey Bee Creek-Potato Creek	Flint	Lamar
031300050904	Little Potato Creek	Flint	Lamar
030701021103	Horse Branch-Turkey Creek	Oconee	Laurens
030701021304	Upper Ochwalkee Creek	Oconee	Laurens
030701021104	Bluewater Creek-Turkey Creek	Oconee	Laurens
030701021105	Reedy Creek-Turkey Creek	Oconee	Laurens
030602030505	Middle Taylors Creek	Ogeechee	Liberty
030602030507	Strum Bay-Canoochee Creek	Ogeechee	Liberty
030602040401	Upper North Newport River	Ogeechee	Liberty
030602030503	Strickland Pond-Canoochee Creek	Ogeechee	Long
030701060404	Lower Doctors Creek	Altamaha	Long

031102021003	Alapahoochee River	Suwannee	Lowndes
031102021002	Lower Mud Swamp	Suwannee	Lowndes
031102030404	Valdosta-Withlacoochee River	Suwannee	Lowndes
031102030802	Tiger Creek-Withlacoochee River	Suwannee	Lowndes
031102040504	Franks Creek	Suwannee	Lowndes
031102030804	Redland Creek	Suwannee	Lowndes
031102021001	Upper Mud Swamp	Suwannee	Lowndes
031300010505	Tate Creek-Chestatee River	Chattahoochee	Lumpkin
030601040302	Scull Shoal Creek-Broad River	Savannah	Madison
030601080103	Whites Creek-Brier Creek	Savannah	McDuffie
030602040601	Upper South Newport River	Ogeechee	McIntosh
031300100505	Town of Boykin-Spring Creek	Flint	Miller
031300100403	Upper Aycocks Creek	Flint	Miller
031300100303	Long Branch-Spring Creek	Flint	Miller
031300100501	Town of Colquitt-Spring Creek	Flint	Miller
031300100401	Susian Ford Creek	Flint	Miller
031200020403	Lost Creek	Ochlockonee	Mitchell
031300080506	Bay Pole Branch-Big Slough	Flint	Mitchell
031200020404	Big Creek	Ochlockonee	Mitchell
030701031305	Deer Creek	Ocmulgee	Monroe
030701031306	Rum Creek	Ocmulgee	Monroe
030701021301	Cypress Creek	Oconee	Montgomery
030701011406	Middle Big Indian Creek	Oconee	Morgan
030701011405	Upper Big Indian Creek	Oconee	Morgan
031501010402	Mill Creek-Holly Creek	Coosa	Murray
031501010403	Goldmine Branch-Holly Creek	Coosa	Murray
031501010406	Bullpen Branch-Holly Creek	Coosa	Murray
030701011401	Nelson Creek-Little River	Oconee	Newton
031501041103	Lawrence Creek-Pumpkinvine Creek	Coosa	Paulding
031501041102	Lane Creek-Pumpkinvine Creek	Coosa	Paulding
031501041105	Westbrook Creek-Pumpkinvine Creek	Coosa	Paulding
030702020501	Sixty Foot Branch	Satilla	Pierce
030702010705	Caney Branch-Satilla River	Satilla	Pierce
031300050903	Gola Creek-Potato Creek	Flint	Pike
031300050902	Turnpike Creek	Flint	Pike
030701011803	Lower Rooty Creek	Oconee	Putnam
030701011802	Upper Rooty Creek	Oconee	Putnam
030701011502	Pearson Creek-Little River	Oconee	Putnam
031300031313	Drag Nasty Creek-Chattahoochee River	Chattahoochee	Quitman
031300031507	Lower Holanna Creek	Chattahoochee	Quitman
031300031508	Wilkey Creek-Pataula Creek	Chattahoochee	Quitman
030601020207	Upper Stekoa Creek	Savannah	Rabun
030601020203	West Fork Chattooga River	Savannah	Rabun
030601020205	Upper Warwoman Creek	Savannah	Rabun
060102020102	Middle Creek-Little Tennessee River	Tennessee	Rabun
030601020208	Lower Stekoa Creek	Savannah	Rabun
030601020206	Lower Warwoman Creek	Savannah	Rabun
030701030106	Honey Creek	Ocmulgee	Rockdale

030701030107	Camp Creek-South River	Ocmulgee	Rockdale
030701031104	Cabin Creek	Ocmulgee	Spalding
031300031501	Clear Creek-Pataula Creek	Chattahoochee	Stewart
030601050105	Lick Creek-Little River	Savannah	Taliaferro
030701060302	Watermelon Creek	Altamaha	Tattnall
030701040703	Lower Horse Creek	Ocmulgee	Telfair
030701040701	Upper Horse Creek	Ocmulgee	Telfair
030701040702	Middle Horse Creek	Ocmulgee	Telfair
031101030102	Oliver Creek	Ochlockonee	Thomas
031200020602	Pine Creek-Ochlockonee River	Ochlockonee	Thomas
031300020906	Lower Long Cane Creek	Chattahoochee	Troup
031300020905	Upper Long Cane Creek	Chattahoochee	Troup
031300050906	Tenmile Creek	Flint	Upson
031300050907	Jerry Reeves Creek-Potato Creek	Flint	Upson
031300050908	Bell Creek-Potato Creek	Flint	Upson
060200010704	Upper Little Chickamauga Creek	Tennessee	Walker
030702010604	Lower Hog Creek	Satilla	Ware
030701020407	Wheeler Creek-Buffalo Creek	Oconee	Washington
030701060402	Penholoway Creek	Altamaha	Wayne
030701060405	Penholoway Swamp-Altamaha River	Altamaha	Wayne
030702020502	Little Satilla River	Satilla	Wayne
030701060501	Alex Creek-Altamaha River	Altamaha	Wayne
031300070203	Lower Lanahassee Creek	Flint	Webster
031300070201	Clear Creek-Kinchafoonee Creek	Flint	Webster
030701021403	Lotts Creek-Oconee River	Oconee	Wheeler
030701021401	Larry Creek-Oconee River	Oconee	Wheeler
031300010102	Smith Creek-Chattahoochee River	Chattahoochee	White
031300010504	Lower Tesnatee Creek	Chattahoochee	White
031300010502	Upper Tesnatee Creek	Chattahoochee	White
031501010307	Bates Branch-Coahulla Creek	Coosa	Whitfield
060200010701	Upper East Chickamauga Creek	Tennessee	Whitfield
030701040504	Cedar Creek	Ocmulgee	Wilcox
030701040505	Folsom Creek	Ocmulgee	Wilcox
030701020801	Oochee Creek-Oconee River	Oconee	Wilkinson