

Stormwater System Design Improvements

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Assurances and certifications

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SF-424B: Assurances - Non-Construction Programs

OMB Number: 4040-0007

Expiration Date: 02/28/2025

Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) -----

VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

SF-LLL: Disclosure of Lobbying Activities

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Complete only if the applicant is required to do so by 44 C.F.R. part 18. Generally disclosure is required when applying for a grant of more than \$100,000 and if any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. Further, the recipient shall file a disclosure form at the end of each calendar quarter in which there occurs any event described in 44 C.F.R. Â§ 18.110(c) that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the applicant.

- The applicant is not currently required to submit the SF-LLL

Continue

Stormwater System Design Improvements

[View burden statement](#)

Budget

Budget cost estimate and management cost (optional) should directly link to your scope of work and work schedule. You must add at least one item(s) greater than \$0 for your cost estimate. Once you have added item(s) for your cost estimate, you may then add the item(s) for management cost (optional). As necessary, please adjust your federal/non-federal cost shares and add the non-federal funding source(s) you are planning to use this project. Once you have completed this section, please click the Continue button at the bottom of this page to navigate to the next section.

Add budget cost types and item(s)

Click the Add cost type button below to add cost type cost estimate and then click the Add item(s) button to add the item(s) for the cost estimate. After adding items to your cost estimate, you may then select Add cost type button again to add management costs (optional) and applicable items.

[+ Add cost type](#)

Grand total: \$340,000.00

Budget type: Non construction

▶ Cost type: Cost estimate	\$340,000.00
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Program income (optional)

Cost share

Cost share or matching means the portion of project costs not paid by federal funds.

Proposed federal vs. non-federal funding shares

Hazard mitigation assistance (HMA) funds may be used to pay up to 75% federal share of the eligible activity costs. Building Resilient Infrastructure and Communities (BRIC), Economically Disadvantaged Rural Communities (EDRCs) and Community Disaster Resilience Zones (CDRZs) may be eligible for up to 90% federal share. Flood Mitigation Assistance (FMA) and severe repetitive loss (SRL) properties may be eligible for up to 100% federal share. Repetitive loss (RL) properties may be eligible for up to 90% federal share.

Cost estimate

[Is this an Economically Disadvantaged Rural Community or Community Disaster Resilience Zone?](#) ⓘ

This determines your federal/non-federal share ratio.

- Yes
- No

federal share	75.00	\$255,000.00
Proposed non-federal share	25.00	\$85,000.00

Non-federal funding sources here

That portion of the total costs of the program provided by the non-federal entity in the form of in-kind donations or cash match received from third parties or contributed by the agency. In-kind contributions must be provided and cash expended during the project period along with federal funds to satisfy the matching requirements.

[+ Add funding source](#)

Funding source	Funding amount	% Non-federal share by source
▶ Funding source: Effingham County (Local Match)	100.00%	\$85,000.00

Please provide any additional comments below (optional).

Attachments

Attach a document

Maximum file size: 1 GB

Filename	Date uploaded	Uploaded by	File size	Description	Action

Continue

Stormwater System Design Improvements

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Community

Please provide the following information. If the Congressional district number for your community does not display correctly, please contact your State NFIP coordinator.

Add Communities

Please find the community(ies) that will benefit from this mitigation activity by clicking on the Find communities button. If needed, modify the Congressional District number for each community by entering the updated number under the U.S. Congressional District column for that community. When finished, click the Continue button. NOTE: You should also notify your State NFIP coordinator so that the updated U.S. Congressional District number can be updated in the Community Information System (CIS) database.

Community name	County code	CID number	CRS community	CRS rating	U.S. Congressional District	
EFFINGHAM COUNTY *	103	130076	Y	7	<input type="text" value="1,2;"/>	<input type="button" value="Delete"/>

Please provide any additional comments below (optional).

Attachments

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Stormwater System Design Improvements

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Contact information

Subrecipient Authorized Representative (SAR)

	Primary phone	Mailing address	
Kathy Candler kcandler@effinghamcountygov.com	9126751340 Mobile		

[Add a SAR](#)

Point(s) of contact

Kathy Candler Grants Coordinator kcandler@effinghamcountygov.com	Primary phone 9127548011 ext 4743 Work Fax	Additional phones 9126751340 Mobile	Mailing address 804 S Laurel Street Springfield GA 31329	
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[Add a point of contact](#)

Continue

Stormwater System Design Improvements

[View burden statement](#)

Cost-effectiveness

How was cost-effectiveness determined for this project?

Not applicable

Please explain why this project is not applicable.

Project scoping is required to identify mitigation projects. Once projects are identified through the stormwater master planning effort, BCAs can be assessed on a project-by-project basis.

Please provide any additional comments below (optional).

Attachments

 Attach a document

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Filename	Date uploaded	Uploaded by	File size	Description	Action
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Continue

Stormwater System Design Improvements

[View burden statement](#)

Evaluation

Is the applicant participating in the [Community Rating System \(CRS\)](#)?

- Yes
 No

Select rating.

Is the applicant a [Cooperating Technical Partner \(CTP\)](#)?

- Yes
 No

Was this application generated from a previous FEMA HMA Advance Assistance or Project Scoping award or any other federal grant award, or the subapplicant is a past recipient of Building Resilient Infrastructure and Communities (BRIC) non-financial Direct Technical Assistance?

- Yes
 No

Has the applicant adopted building codes consistent with the [international codes](#)?

- Yes
 No

Year of building code

Please provide the building code.

Have the applicant's building codes been assessed on the [Building Code Effectiveness Grading Schedule \(BCEGS\)](#)?

- Yes
 No

Describe involvement of partners to enhance the mitigation activity outcome.




Will work closely with all interested parties, including GEMA, GDOT, Georgia DNR, residents, and businesses to obtain valuable input during the project.

Additional comments (optional)

Attachments

 Attach a document

Maximum file size: 1 GB

Filename	Date uploaded	Uploaded by	File size	Description	Action
 ARTICLE II. CONSTRUCTION CODES.docx	02/26/2024	kcandler@effinghamcounty.org	122 KB		 Delete

Continue

Stormwater System Design Improvements

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Mitigation plan

Please provide your plan information below.

Is the Subapplicant entity that will benefit from the proposed activity covered by the current FEMA approved multi-hazard mitigation plan in compliance with 44 CFR Part 201?

Yes

Please provide plan detail

Plan name	Plan type	Plan approval date	 Edit
Effingham County Joint Hazard Mitigation Plan	Local Multijurisdictional Multi-Hazard Mitigation Plan	10/26/2023	
Proposed activity description HMP			

No


Please provide any additional comments below (optional).

Improvements will be made to the project scope to comply with sections 5.2 and 5.4. Awaiting FEMA approval. The proposed mitigation activity aligns with the Inland Flooding initiatives PA-10, PA-11, PA-12, PA 32 as listed in Section 7 of the HMP.

Attachments

 **Attach a document**

Maximum file size: 1 GB

Filename	Date uploaded	Uploaded by	File size	Description	Action
 2023 HMP.pdf	02/26/2024	kcandler@effinghamcounty.org	20 MB	Effingham County Joint Hazard Mitigation	 Delete

Continue

Stormwater System Design Improvements

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Review subapplication

Submit for signature

Please select any of the following links to view or edit a particular section of your application. You may submit your application for signature once your application is complete and without any errors.



This application is ready to submit for signature

Submit this application for final signature to complete the application submission process.

✓	Subapplicant information	View/edit
✓	Contact information	View/edit
✓	Community	View/edit
✓	Mitigation plan	View/edit
✓	Scope of work	View/edit
✓	Schedule	View/edit
✓	Budget	View/edit
✓	Cost-effectiveness	View/edit
✓	Evaluation	View/edit
✓	Comments & attachments	View/edit
✓	Assurances and certifications	View/edit

Stormwater System Design Improvements









[View burden statement](#)

Schedule

Specify the work schedule for the mitigation activities.

Add tasks to the schedule

Please include all tasks necessary to implement this mitigation activity; include descriptions and estimated time frames.

Task Name Survey	Start Month 1	Task Duration (in Months) 5 months	 Edit  Delete
Task Description Wetland, property boundary and topographic survey			
Task Name Design	Start Month 6	Task Duration (in Months) 8 months	 Edit  Delete
Task Description Stormwater CIP design for 20 projects - 20 construction sets of drawings.			
Task Name Permit Applications	Start Month 14	Task Duration (in Months) 6 months	 Edit  Delete
Task Description Prepare Permit Applications for Construction			
Task Name Preliminary BCA for 5 CIP	Start Month 14	Task Duration (in Months) 6 months	 Edit  Delete
Task Description Preliminary benefit-cost analysis of five CIP to better prepare for subsequent construction funding grant application.			

[+ Add a task](#)

Estimate the total duration of your proposed activities (in months).

20

Proposed project start and end dates

Start Date (MM/DD/YYYY)

01/01/2025

End Date (MM/DD/YYYY)

08/30/2027

[Continue](#)

Stormwater System Design Improvements

[View burden statement](#)

Scope of work

The project Scope of Work (SOW) identifies the eligible activity, describes what will be accomplished and explains how the mitigation activity will be implemented. The mitigation activity must be described in sufficient detail to verify the cost estimate. All activities for which funding is requested must be identified in the SOW prior to the close of the application period. FEMA has different requirements for project, planning and management cost SOWs.

Subapplication title (include type of activity and location)

Stormwater System Design Improvements

Activities

Primary activity type

Develop or conduct engineering, environmental, feasibility and/or benefit cost analy ▼

Secondary activity type (Optional)

Activities supporting development of applications ▼

Tertiary activity type (Optional)

Select ▼

Geographic areas description

The project aims to enhance various aspects across the Unincorporated areas of Effingham County.

Community lifelines

Primary community lifeline

Safety and security ▼

Primary sub-community lifeline

Government service ▼

Secondary community lifeline (Optional)

Transportation ▼

Secondary sub-community lifeline

Highway/roadway/motor vehicle



Tertiary community lifeline (Optional)

Select



Hazard sources

Primary hazard source

Flooding



Secondary hazard source (optional)

Infrastructure failure



Tertiary hazard source (optional)

Severe storm



How will the mitigation activity be implemented?

The County will retain a Consultant(s) to provide survey, engineering and permit services to for 20 projects identified in the Effingham County Stormwater Master Plan, dated June 5, 2023. This project scoping effort will provide the survey, design and permit applications required to create shovel ready project. it is anticipated these projects will be resubmitted for application for construction funding during the subsequent BRIC grant funding application cycle. The proposed project aligns with Section 7 PA10, PA11, PA12, PA13, PA14, PA15, PA16, PA17, PA18, PA19, PA20, PA21, PA22, PA23, PA24, PA25, PA26, PA27, PA28, PA29, PA30, PA31, PA32, PA33, PA34, PA35, PA36, PA37, PA38, PA39, PA40, PA41, PA42, PA43, PA44, PA45, PA46, PA47, PA48, PA49, PA50, PA51, PA52, PA53, PA54, PA55, PA56, PA57, PA58, PA59, PA60, PA61, PA62, PA63, PA64, PA65, PA66, PA67, PA68, PA69, PA70, PA71, PA72, PA73, PA74, PA75, PA76, PA77, PA78, PA79, PA80, PA81, PA82, PA83, PA84, PA85, PA86, PA87, PA88, PA89, PA90, PA91, PA92, PA93, PA94, PA95, PA96, PA97, PA98, PA99, PA100.

What is the scope of work of the proposal? Will it result in a complete project application for future funding opportunities?

The scope of work consists of wetland boundaries, property boundaries, and topographic surveys required to define the wetlands, properties, and topographic survey at each project location. Using the survey information, these areas will be studied to confirm stormwater master plan results (the master plan was completed with less precise topographic information). Once confirmed, the Consultants will provide engineering design and construction plans for each identified CIP project, to the extent allocated grant funding will permit. Once stormwater improvement areas are designed, permit applications will be

Who will manage and complete the mitigation activity?

The County has previously procured survey/engineering consultants for engagement. The County plans of retaining Thomas & Hutton to manage and complete the proposed mitigation activity.

What are you doing to consider other risks in the project area?

Sea level rise effects will be evaluated for effects on the stormwater improvements.

Is there an estimate for when the mitigation activity will take place?

The mitigation activity can begin with 1 month of award funding.

What alternatives will be considered?

Do nothing.

Do activities being considered align with hazard mitigation plan?

Yes, they align with section 7 of and specific goals PA10, PA11, PA 12 and PA 32.

Additional comments (optional)

Attachments



Maximum file size: 1 GB

Filename	Date uploaded	Uploaded by	File size	Description	Action
Effingham Co SWMP Compiled.pdf	02/27/2024	kcandler@effinghamcounty.org	331 MB	Overall Stormwater Master Plan	Delete
Pages from Effingham Draft HMP Plan Oct 26 2023 Report.pdf	02/27/2024	kcandler@effinghamcounty.org	104 KB	Preventative action goals from HMP	Delete

Continue

Stormwater System Design Improvements

[View burden statement](#)

Subapplicant information

Name of federal agency

FEMA

Type of submission

Application

GEORGIA EMERGENCY MANAGEMENT AND HOMELAND SECURITY AGENCY

935 UNITED AVE SE BLDG 2

ATLANTA, GA 30316 United States

State	UEI-EFT	DUNS #	EIN #
GA	NENVLW5MPUL3	137517624	580973190

Subapplicant type

Local Government

Is the subapplicant subject to review by Executive Order 12372 Process?

- Yes - This Pre-application/application was made available to the Executive Order 12372 Process for review on:
- No, Program is not covered by E.O. 12372.
- No, Program has not been selected by state for review.

Is the subapplicant delinquent on any federal debt?

- Yes
- No

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