**Overflow Sewer Grant (OSG) Program Workplan**

**Louisiana Department of Environmental Quality**

**FFY 2020 and 2021 Allotments**

**Purpose:** The America’s Water Infrastructure Act of 2018 amended section 221 of the Clean Water Act (CWA) to reauthorize the Sewer Overflow and Stormwater Reuse Municipal Grants Program. The OSG program is intended to address local governments’ infrastructure needs for combined sewer overflows (CSO), sanitary sewer overflows (SSO), water reuse, and stormwater management. Louisiana Department of Environmental Quality will use the awarded funds to make sub-awards to eligible entities for eligible projects.

**Statutory Authority:** Section 221 of the CWA, also referenced by the U.S. Code title: 33 USC 1301 was amended by section 4106 in America’s Water Infrastructure Act of 2018.

**EPA Strategic Plan:** This workplan and grant application support EPA’s Strategic Plan under Goal 1: A Cleaner, Healthier Environment and Objective 1.2: Provide for Clean and Safe Water.

**CFDA#:**  66.447

**OSG Grant Amount:** The Louisiana Department of Environmental Quality’s application is for: $962,000 from the FFY2020 & FFY2021 allocations

**Cost Share:** EPA’s OSG Implementation Document dated June 18, 2021 requires a 20 percent cost share. The Louisiana Department of Environmental Quality plans to meet this requirement through the following:

$192,400.00 In-kind –Projects funded under the CWSRF loans (projects identified

under Outputs and Outcomes Below

**Administrative Costs:**

The Louisiana Department of Environmental Quality plans to use $38,468.57 of the OSG allotment for administrative costs, according to the following budget detail:

|  |
| --- |
| Grant Budget Detail |
| $ 15,279.25 | Salaries | Scott Templet, Sierra Trabeau, Brenda Rankins, Will Barlett, Coty Rabalais, Unfilled Accountant 4 |
| $ 7,876.45 | Fringe Benefits | Fringe Rate 51.55% |
| $ 15,312.87 | Indirect  | Indirect Costs Rate 61.13% |
| $ 38,468.57 | Total Administration |  |
| $923,531.43 | Subawards |  |
| $962,000.00 | Total Grant |  |

**Project and Budget Period:** 10/1/2021 – 9/30/2025

**Prioritization for Project Sections:**

The Louisiana Department of Environmental Quality prioritized the projects for OSG subgrants by selecting projects that are either:

* Disadvantaged Community as defined in the CWSRF Intended Use Plan
* Implementing a Long-Term Control Plan for CSOs or SSOs,
* Project Included on the CWSRF Intended Use Plan,

**Environmental Outputs and Outcomes - Subgrants**

See the attached Figure 1 for the proposed projects and cost sharing along with the Environmental Outputs and Outcomes and other additional pertinent project information.

**Environmental Outputs and Outcomes – Cost Share Projects with CWSRF Loans**

One project, the Town of Lake Providence, has been selected for the (SFY 2022) OSG subgrant and has a cost share with the CWSRF loan. See Figure 1 for additional details.

**Environmental Outputs and Outcomes – Cost Share Projects with Other Funding**

No project is using other funding sources as cost share for the (SFY 2022) OSG grant year.

Figure 1 includes projects to be funded under the OSG in SFY2022. This table contains all pertinent project information as well as Environmental Outputs and Outcomes.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Prioritization |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | Disadvantaged Community as defined by the CWSRF Intended Use Plan |  |  |  |  |  |  |  |  |  |
|  |  | 2 | Implementing a Long-Term Control Plan for CSOs or SSOs |  |  |  |  |  |  |  |  |  |
|  |  | 3 | Project included on the CWSRF Intended Use Plan |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | **Cost-Sharing** | **Timeframes** | **Environmental Information** |
| **Grant Year** | **Allocation** | **4% Admin** | **Balance to Award** | **#** | **Recipient** |  **Project Number**  |  **Project Description**  |  **Total Amount**  | **Green** | **OSG/Subsidy** | **CWSRF Loan** | **Other Share** | **Details** | **Estimated Commitment Date** | **Estimated Project Start Date** | **Estimated Project End Date** | **Environmental Output** | **Environmental Outcome** |
| **SFY22** | **$961,714.29** | **$38,468.57** | **$923,245.72** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |   |   | Prioritization: 1, 3 | 1 | Town of Jonesboro | 221732-01 | Proposal to clean & CCTV approximately 20,000 LF of gravity mains suspected of having I/I issues and correct defects with point repairs, CIPP lining and pipe replacement. | $750,000.00 | $184,649.14 | $750,000.00 | $0.00 | $0.00 |  | 8/30/2022 | 1/1/2023 | 9/30/2025 | I/I correction | The infrastructure project will allow the system to achieve compliance and mitigate I/I & SSOs. The project is located within subsegment 081401 (Dugdemona River-From headwaters to Big Creek) and should aid in protecting water quality. |
|   |   |   |   |   | 128 Allen Ave., Jonesboro, LA |  |   |  | Energy Efficiency |  |  |  |  |  |  |  |  Designated Use: |  PCR, SCR, FWP |
|   |   |   |   |   | Zip: 71251 |  |   |  |  |  |  |  |  |  |  |  | Use Support / Impairment:  |  Fully Supporting all uses (2020 IR) |
|   |   |   |   |   | Parish: Jackson |  |   |  |  |  |  |  |  |  |  |  | Impairment Cause: |   |
|   |   |   | Prioritization: 1, 3 | 2 | Town of Lake Providence | 221888-01 | Proposes gravity sewer pipe rehab including pipe bursting & point repairs. Manhole rehab as well. | $1,000,000.00 |  | $173,531.43 | $826,754.28 | $0.00 | CWSRF Loan @0.95% | 8/30/2022 | 1/1/2023 | 9/30/2025 | I/I correction; rehabilitation of collection system to mitigate SSO | The infrastructure project will mitigate I/I & SSOs. The project is located within subsegment 070101 (Mississippi River-From Arkansas state line to Old River Control Structure) and should aid in improving water quality. |
|   |   |   |   |   | 201 Sparrow St., Lake Providence, LA |  |   |  |  |  |  |  |  |  |  |  |  Designated Use: |  PCR, SCR, FWP |
|   |   |   |   |   | Zip: 71254 |   |   |  |  |  |  |  |  |  |  |  | Use Support / Impairment:  |  Not meeting PCR use (2020IR) |
|   |   |   |   |   | Parish: East Carroll |   |   |  |  |  |  |  |  |  |  |  | Impairment Cause: |  Suspected Cause: Fecal Coliform |
|   |   |   |   |   |   |   |   | $1,750,000.00 | $184,649.14 | $923,531.43 | $826,754.28 | $0.00 |  |  |  |  |   |   |

**Attachment**

**Definition and Examples of Environmental Outputs and Outcomes**

**Environmental Outputs**

According to EPA’s Environmental Results Order an “output” means an environmental activity, effort, and/or associated work products related to an environmental goal or objective, that will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable during the OSG grant’s project/budget period.

Expected outputs from the activities to be funded under the SFY2022 OSG may include, but are not limited to the following:

* Increase in funding to financially distressed communities addressing stormwater needs.
* Increase in investment for infrastructure projects to address CSOs, SSOs and stormwater management.
* Increase in adoption of green infrastructure, water and energy efficiency improvements, and other environmentally innovative activities to address CSOs, SSOs or stormwater management.
* Increase in investment for infrastructure projects that implement long-term CSO and SSO control plans.
* Stormwater bmps constructed
* Green infrastructure built

**Environmental Outcomes**

According to EPA’s Environmental Results Order an “outcome” means the result, effect, or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal. Outcomes may be environmental, behavioral, health-related or programmatic in nature. They must be quantitative but may not necessarily be achievable within a grant funding period.

Expected outcomes from the activities funded under the SFY2022 OSG may include, but are not limited to the following:

* Reduction in occurrence and severity of CSO and SSO events to a (specific) waterbody or community.
* Reduced impacts of stormwater pollution to a (specific) waterbody or community.
* Increased community compliance with their LPDES permit, MS4 permits, or long-term control plan for CSOs or SSOs.
* Improved water quality in (specific) waterbody through the prevention/reduction of pollutants/sediments loading (i.e. pounds) from entering the waterbody.
* Enhance opportunities for stormwater capture and reuse in a community.

**OSG Program Requirements**

**Minimum Allocation for Green Project Reserve:** CWA section 221(f)(2) requires that to the extent there are sufficient eligible project applications, at least 20% of a state’s allocation must be used for green infrastructure, water and energy efficiency improvements, and other environmentally innovative activities. For further guidance regarding possible eligible projects, refer to EPA’s Green Project Reserve Guidance for the CWSRF: [https://www.epa.gov/cwsrf/green-project-reserve-](https://www.epa.gov/cwsrf/green-project-reserve-guidance-clean-water-state-revolving-fund-cwsrf)

[guidance-clean-water-state-revolving-fund-cwsrf.](https://www.epa.gov/cwsrf/green-project-reserve-guidance-clean-water-state-revolving-fund-cwsrf)

**Application of Federal Cross-Cutting Authorities (Cross-Cutters):** A number of federal laws, executive orders, and government-wide policies apply by their own terms to projects and activities receiving federal financial assistance, regardless of whether the statute authorizing the assistance makes them applicable. All programs, projects, and activities for which a state provides assistance are subject to the following federal anti-discrimination laws: Civil Rights Act of 1964, as amended,42 U.S.C. 2000d*etseq.;*section504of the Rehabilitation Act of 1973, as amended, 29 U.S.C. 794;and the Age Discrimination Act of 1975, asamended,42U.S.C. 6102.

**American Iron and Steel:** According to CWAsection221(e), a project that receives assistance shall be carried out subject to the same requirements as a project that receives assistance from a state water pollution control revolving fund (CWSRF) under title VI. Therefore, a treatment works project funded with CWA section 221 funds must agree to comply with CWA section 608 and follow the American Iron and Steel requirement which provide that the iron and steel products used in the project must be produced in the United States, unless a waiver is granted. Please see Implementation of Iron and Steel Provisions of P.L.113-76, Consolidated Appropriations Act of 2014 https://www.epa.gov/sites/production/files/2015-09/documents/ais-final-guidance-3-20-14.pdf

**Davis-Bacon:** Projects funded with CWA section 221 funds are subject to CWA section 513 and a state grantee must apply the prevailing wage provision known as the Davis-Bacon act.https://www.epa.gov/grants/guidance-implementation-davis-bacon-epa-funded-construction-grant

**Disadvantaged Business Enterprises (DBE):** EPA’s DBE program and its requirements are contained within [40 CFR Part 33](https://www.ecfr.gov/cgi-bin/text-idx?SID=f9e6fe2fa746eba6891acee1ab460eb4&mc=true&node=pt40.1.33&rgn=div5) as modified by various memorandums and exceptions issued over time. More information on the DBE program requirements are located at: [https://www.epa.gov/grants/disadvantaged-business-enterprise-program-under-epa-assistance- agreements-dbe-program](https://www.epa.gov/grants/disadvantaged-business-enterprise-program-under-epa-assistance-agreements-dbe-program) and within the [General Administrative and Programmatic Terms and Conditions](https://www.epa.gov/grants/grant-terms-and-conditions). Reporting is required for assistance agreements where funds are budgeted for procuring construction, equipment, services and supplies (including funds budgeted for direct procurement by the recipient or procurement under sub awards or loans in the “Other” category) with a cumulative total that exceed the Simplified Acquisition Threshold (SAT) (currently, $250,000 however the threshold will be automatically revised whenever the SAT is adjusted; See 2 CFR Section 200.1), including amendments and/or modifications. When reporting is required, all procurement actions are reportable, not just the portion which exceeds the SAT.

**Environmental Reviews:** The state shall apply its own “NEPA-like” state environmental review process for complying with the CWA section 511(c)(1).