

FUNDING GREEN INFRASTRUCTURE: **OSG**

Sewer Overflow and Stormwater Reuse
Municipal Grant Program

OSG OVERVIEW

August 2023 EPA announced \$50 million in grants to the states through the Sewer Overflow and Stormwater Reuse Municipal Grant (OSG) Program

Grants are awarded to states and then provided as sub-awards to eligible entities

Funds can be used for the planning, designing, and construction of combined sewer overflows (CSOs), sanitary sewer overflows (SSOs), and stormwater management projects

Amendments from the Bipartisan Infrastructure Law (BIL) mandate that the OSG program focus on providing assistance to rural and financially distressed communities



USING GREEN INFRASTRUCTURE **STORMWATER MANAGEMENT**

- A range of measures that use plant or soil systems, permeable pavement or other permeable surfaces or substrates, stormwater harvest and reuse, or landscaping to store, infiltrate, or evapotranspiration stormwater and reduce flows to sewer systems or to surface waters.



Green Infrastructure (GI)

Nature-based Solutions (NbS)

Natural Infrastructure (NI)

Natural Assets:

- Wetlands
- Forests
- Riparian buffers
- Native plants
- Soil

Low Impact Development (LID)

Enhanced Assets:

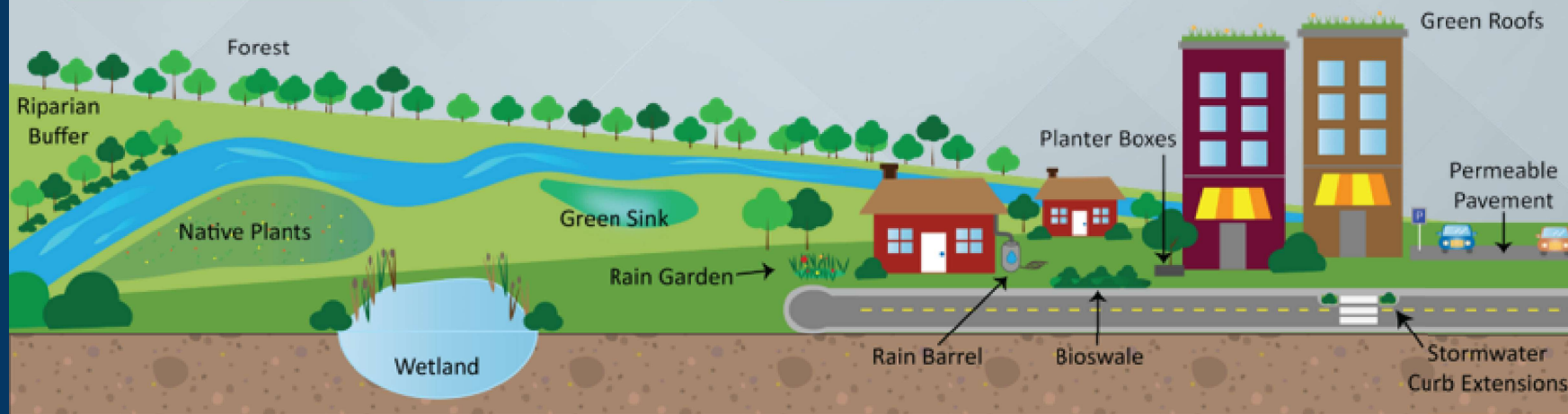
- Rain gardens
- Green sinks
- Bioswales
- Green roofs
- Naturalized stormwater detention basins

Engineered Assets:

- Permeable pavement
- Rain barrels
- Stormwater curb extensions
- Planter boxes

Grey Infrastructure:

- Roads
- Bridges
- Parking lots
- Culverts
- Pipes



OSG ELIGIBILITY

- Municipal Entities & Municipalities
- Communities that qualify as rural or disadvantaged will receive priority
 - Rural: Population less than 10,000 according to the US Census
 - Disadvantaged: Defined using the Median Household Income (MHI)
 - If a community or project area's MHI is equal to or below 80% of the Kentucky MHI, it is considered a Disadvantaged Community.

Projects that do not qualify as rural or disadvantaged will be required to provide up to a 20% match.



OSG ELIGIBLE PROJECTS

- Project must address issues related to stormwater management utilizing green infrastructure or nature-based solutions.
- Example of eligible projects include the following:
 - Downspout disconnection
 - rainwater harvesting
 - Rain gardens
 - Planter boxes
 - Bioswales
 - Permeable pavement/pavers
 - Green sinks
 - Green streets/alleys/parking/roofs
 - Urban tree canopy
 - Associated costs of land acquisition for conservation, excluding the land purchase itself
 - Green detention basin retrofits
 - Wetland/stream restoration
 - Riparian zone plantings

Refer to the Program Guidance for more details.



OSG INELIGIBLE PROJECTS

Ineligible projects include but are not limited to projects involving:

- Routine compliance monitoring and sampling
- Stormwater storage that does not utilize green elements
- Traditional 'grey' infrastructure; engineered infrastructure that does not mimic the natural environment to infiltrate or filter stormwater
- Direct acquisitions of land/easements



OSG APPLICATION PROCESS



- Submit Letter of Intent by May 9, 2025
- Project Application due by July 3, 2025
- Anticipate Awarded Projects to begin January 1, 2026.

OSG RANKING CRITERIA

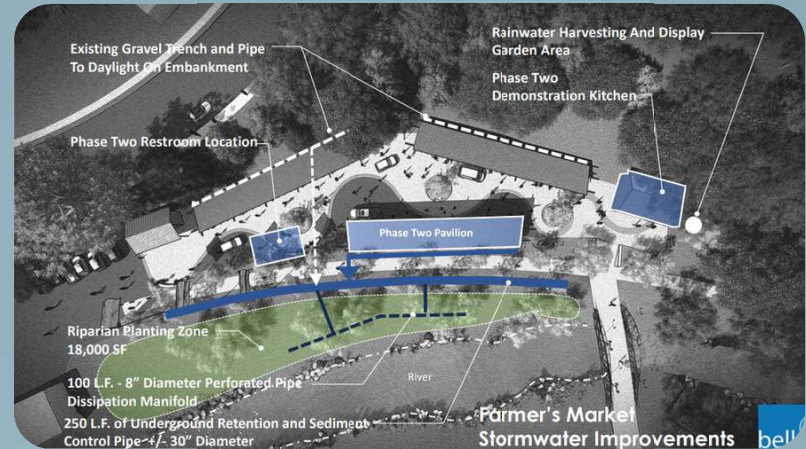
Ranking & Scoring Criteria

- Disadvantaged Status
- Rural Community Status
- Project Readiness
 - Technical plans, identified contractors, initial bids, funding commitments
- OSG Status
 - Previously funded planning grant
- Project Background
- Relevance
 - Identified stormwater issues
- Measurable Impacts
- Big Picture
 - Division Priority Areas, Education & Outreach
- Tasks and Timelines
- Partnership and Capability
- Budget



OSG THINGS TO CONSIDER

- This is a reimbursement grant, meaning projects will incur costs and submit invoice to DOW for reimbursement
- Quarterly invoices and reports are required
- Project activities that will be reimbursed cannot begin until the contract has been executed.



- Project Applications need to be a minimum of \$150,000.00
- Selected projects will be required to meet Federal program requirements - BABA, Davis Bacon, NEPA, etc.
- Project contracts are typically 2 to 3 years

FUNDED OSG PROJECTS

- City of Salt Lick – Green Sinks Design
- City of Whitesburg – Community Center and Farmers Market Green Infrastructure Demonstration Site
- City of Mayfield– Green Infrastructure Stormwater Analysis
- City of Maysville – Flood Risk Reduction Project
- City of Glasgow – Green Infrastructure Stormwater Analysis
- Warren County – Basil Griffin Park Stormwater Quality Improvement Project



Image: EPA. Storm Smart Cities. March 2018



Image: Wolsing Woods Wetland, N. KY



Image: City of Radcliff, KY, 319(h) project



QUESTIONS?

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