

City of Adamsville Storm water Program

Background

In 1972, the Clean Water Act was passed to help protect rivers, streams, and lakes from pollution. From this Act the newly created United States Environmental Protection Agency (EPA) created the National Pollutant Discharge Elimination System (NPDES) program. The purpose of the NPDES program was to track and control sources of pollution through permitting. In 1987, the NPDES program's focus was widened to include permits for municipal separate storm sewer systems (MS4). The first MS4 permits for cities within Alabama were distributed in 1996. The Alabama Department of Environmental Management (ADEM) is responsible for administering the permits in Alabama. The duration of each permit is five years.

Program Overview

The current ADEM MS4 permit for **City of Adamsville (NPDES Permit No. ALS000021)** ([untitled \(cityofadamsville.org\)](#)) is effective from **10-24-2022**, through **10-24-2027**. **City of Adamsville** is currently a member of Storm Water Management Authority, Inc. (SWMA) which has a membership of 22 cities within Jefferson County. SWMA helps the member cities cost share many of the permit requirements.

The components of the permit are as follow:

- Storm Water Collection System Operations
- Public Education and Public Involvement on Storm Water Impacts
- Illicit Discharge Detection and Elimination (IDDE)
- Construction Site Storm Water Runoff Control
- Post-Construction Storm Water Management in New Development and Redevelopment
- Spill Prevention and Response
- Pollution Prevention/Good Housekeeping for Municipal Operations
- Application of Pesticides, Herbicides, and Fertilizers (PHFs)
- Oils, Toxics, and Household Hazardous Waste Control
- Industrial Storm Water Runoff

The **City of Adamsville** submits an Annual Report to ADEM reporting their stormwater permit requirements. The latest report can be found ([2022-2023-AnnualReport_Adamsville.pdf \(cityofadamsville.org\)](#)).

Each year the **City of Adamsville** must submit a Storm Water Management Program Plan (SWMPP) which outlines how the city will meet the permit requirements in the upcoming year. The latest SWMPP can be found [here \(ADAMSVILLE-2022-2023-SWMPP.pdf \(cityofadamsville.org\)\)](#).

Stormwater-related Ordinances

- **Erosion and Sedimentation Control Ordinance** ([2_2018-ESC.pdf \(cityofadamsville.org\)](#))
- **Illicit Discharge Ordinance** ([7_2018-Illicit-Discharge.pdf \(cityofadamsville.org\)](#))
- **Post-Construction Ordinances** ([8_Post-Construction.pdf \(cityofadamsville.org\)](#))

Important Numbers and Links

<u>Call 205-674-5671</u>	For unknown liquids entering the storm drain system, stream or river
<u>Call 205-674-5671</u>	For mud leaving a construction site due to improper construction practices
<u>Call 205-674-5671</u>	For any spill
Call 942-0681	Sanitary Sewer Overflow

What is Stormwater and What Can I Do to Help?

Stormwater is rainwater or snow melt that flows from different sources including rooftops, street curbs, and paved areas. As the water runs across these surfaces, it picks up excess chemicals and litter before entering the nearest creek, river, or stream **untreated**. Green infrastructure can be used to reduce stormwater runoff by absorbing water and filtering it near the source.

For more information on stormwater and what you can do as a citizen, business owner, or developer click on the links and/or pamphlets below.

Residents/Businesses

Links

- General Information (https://www3.epa.gov/npdes/pubs/after_the_storm.pdf)
- Watershed Information (<https://cfpub.epa.gov/surf/locate/index.cfm>)
- Watershed Index Online (<https://www.epa.gov/wsio>)
- Illicit Discharges (https://www3.epa.gov/npdes/pubs/idde_chapter-1.pdf)
- Littering (<https://www.kab.org>)
- Household Hazardous Waste Disposal (<https://www.epa.gov/hw/household-hazardous-waste-hhw>)
- Pesticides (<https://www.epa.gov/pesticides>)
- Fertilizers (<https://www.adem.alabama.gov/programs/water/nps/take/fertilizing.pdf>)
- Car Washing (https://www.adem.alabama.gov/MoreInfo/pubs/CWP_Wash.pdf)
- What You Can Do At Home (<https://www.epa.gov/nutrientpollution/what-you-can-do-your-home>)
- Cooking Grease Recycling (www.jeffcoes.org/Default.asp?ID=112&pg=HOUSEHOLD+COOKING+OIL+RECYCLING)
- Septic Systems (<https://www.jcdh.org/SitePages/Programs-Services/EnvironmentalHealth/CommunityEnvironmentalProtection/OnsiteSewDisp.aspx>)
- Carpet (www.epa.gov/greenerproducts/identifying-greener-carpet)

Brochures

- Rain Barrels (pdf)
- Herbicides and Fertilizers (Keep It Green and Simple) (pdf)
- Household Hazardous Waste Disposal (pdf)
- Pet Waste (pdf)
- Pesticides (pdf)
- Watershed Protection Program (pdf)

Fun Stuff for Kids

- Coloring Sheet and Word Search (pdf)
- Watershed Coloring Sheet (pdf)
- Don't Leave your Waste in My Place Bookmark (pdf)

Contractors/Developers/Engineers

- Alabama's Field Guide for Erosion and Sedimentation Control on Construction Sites- (<https://alabamasoilandwater.gov/>)
- Alabama's Low Impact Development Handbook (<https://adem.alabama.gov/programs/water/waterforms/LIDHandbook.pdf>)
- EPA's Low Impact Development Webpage (<https://www.epa.gov/nps/urban-runoff-low-impact-development>)
- Low Impact Development (pdf)

Household Hazardous Waste

- Electronics' Donation and Recycling <https://www.epa.gov/recycle/electronics-donation-and-recycling#where>
- General Recycling including Motor Oil <https://search.earth911.com/>
- Jefferson County Environmental Community Resource Booklet (<https://www.jcdh.org/SitePages/Programs-Services/EnvironmentalHealth/CommAssessProg.aspx>)

Stormwater Controls

- Homeowner's Guide to Stormwater Pond Maintenance (pdf)
- Stormwater Pond Maintenance Guidebook <https://www3.epa.gov/npdes/pubs/pondmgmtguide.pdf>