

STORMWATER COALITION



The Stormwater Coalition is a committee of the Toledo Metropolitan Area Council of Governments (419.241.9155). The coalition is composed of the following members:

Lucas County
(419.213.4500)
Wood County
(419.354.9000)
City of Bowling Green
(419.354.6227)
City of Maumee
(419.897.7150)
City of Northwood
(419.693.9327)
City of Oregon
(419.698.7047)
City of Perrysburg
(419.872.8010)
City of Rossford
(419.666.0210)
City of Sylvania
(419.885.8957)
City of Toledo
(419.245.1050)
City of Waterville
(419.878.8100)
Village of Haskins
(419.823.1911)
Village of Holland
(419.865.7104)
Village of Millbury
(419.836.9671)
Village of Ottawa Hills
(419.536.1111)
Village of Walbridge
(419.666.1830)
Village of Whitehouse
(419.877.5383)
Jerusalem Township
(419.836.8921)
Lake Township
(419.838.6536)
Middleton Township
(419.823.1480)
Monclova Township
(419.865.7862)
Perrysburg
Township
(419.872.8861)
Spencer Township
(419.865.2883)
Springfield
Township
(419.865.0239)
Sylvania Township
(419.882.0031)
Washington
Township
(419.726.6621)
Waterville Township
(419.878.5176)
Toledo HBA
(419.473.2507)

Free Stormwater Webcasts in 2018

TMACOG's Stormwater Coalition will host a series of webcasts in 2018 provided by the Center for Watershed Protection. The sessions address stormwater program management and green infrastructure. The webcasts presented will be based on the interest of Stormwater Coalition members. A minimum number of registrants may be required. There is no cost to attend, but you must register as space is limited. See descriptions below for dates and locations. For more information, contact TMACOG Water Quality Planner Sara Guiher at 419.241.9155 or guiher@tmacog.org.

Stream and BMP Monitoring

March 21, 2018, 1-2:30 PM

Location: City of Toledo Engineering Services – 600 Jefferson Ave. Suite 300

In today's regulatory environment it is no longer enough just to install stormwater practices and hope they are doing a good job. Now we need to monitor practices to assess their effectiveness and evaluate their pollutant removal efficiencies. Specific numeric goals in TMDL's and other regulations mean that documenting real-world performance has taken on an important role in the daily functions of the stormwater and watershed professional. In this webcast we will look how some communities have responded to the increased need to document BMP performance and present case studies of monitoring design and results.

Bioretention Design Modifications

May 16, 2018, 1-2:30 PM

Location: City of Toledo Engineering Services – 600 Jefferson Ave. Suite 300

Bioretention is a popular stormwater practice in many areas, and there have been many advances in the design, installation, and maintenance of this practice. What can we learn from these experiences, and what does recent research have to teach us about enhancing pollutant removal and runoff volume reduction? This webcast will cover design, installation, and maintenance considerations with bioretention, and look at changes that can help this practice address things like habitat and water quality.

Retrofitting the Urban Environment: What's New?

June 20, 2018, 1-2:30 PM

Location: City of Toledo Engineering Services – 600 Jefferson Ave. Suite 300

Watershed professionals face many unique challenges when integrating effective stormwater management into our urban landscapes, streetscapes, and other elements of the built environment. This webcast will explore the unique stormwater design approach for applying stormwater management criteria on urban lands, and profile innovative stormwater practices adapted to the ultra-urban setting. Case studies will explore the lessons learned from implementing practices in these densely developed areas. **See reverse for more webcast dates**

Stormwater and Green Infrastructure for Combined Sewer Systems

September 12, 2018, 1-2:30 PM

Location: City of Toledo Engineering Services – 600 Jefferson Ave. Suite 300

Many older cities in the United States still use combined sewer systems, which carry both sewage and stormwater in the same pipe to treatment facilities that remove pollutants before releasing it into nearby waterways. Combined sewer overflows (CSOs) can occur when these systems are overwhelmed due to large amounts of precipitation or blockages in the system, resulting in direct discharge of untreated water directly into streams and rivers.

One method to reduce CSOs is by reducing the amount of stormwater runoff volume entering the system. Stormwater practices including Green Infrastructure (GI) can be used to infiltrate precipitation and provide runoff reduction helping to reduce the incidence of overflow. In this webcast we will look at some of the most common GI practices that can be used and some case studies from communities using these practices to help to address CSOs.

Innovations in Stream Restoration Design and Construction

October 10, 2018, 1-2:30 PM

Location: TMACOG Boardroom – 300 Martin Luther King Jr. Drive (same day as SWAG meeting)

Stream restoration has been used for many years and with various objectives and outcomes. As the use of stream restoration has become more widespread, restoration professionals have gathered experience and knowledge on the techniques that are better suited for use based on geographically area or climatic conditions. This webcast will explore several case studies where changes in stream design or construction were necessary to address local conditions and how those modifications may be applied in other locations to create a successful project.

It Ain't Easy Getting Green: Incentivizing Watershed Programs

November 14, 2018, 1-2:30 PM

Location: City of Toledo Engineering Services – 600 Jefferson Ave. Suite 300

The webcast will present an overview of water quality funding strategies throughout the United States with a look back at historical approaches to appreciate our need to look ahead in the adoption of alternative approaches. Two case studies will present how an East Coast city is implementing urban stormwater credit trading and how a West Coast utility is achieving funding resilience for watershed programs.

Parking Instructions for City of Toledo Engineering Services - 600 Jefferson Ave. Suite 300, Toledo

Engineering Services is located at the corner of Huron & Jefferson. Engineering Services can validate parking for the webcast participants that park at the Kwik Park parking garage located on Erie and Jefferson (see map for specific lot). You must take a ticket when parking. Please bring that in with you and it will be validated after the webcast.

