

3 Rivers Wet Weather Resources and Tools

as of 2 October 2018

3 Rivers Wet Weather is a nonprofit organization that is committed to improving the quality of Allegheny County's water resources by helping communities address the issue of untreated sewage and storm water affecting the region's waterways. [Our website](#) offers many tools and resources for homeowners, municipal officials, and engineers alike. Some are highlighted below.

[Municipal Data Support Site](#)

The municipal data support (MDS) was created to assist municipalities in wet weather planning and implementation and operation and maintenance. MDS provides for sharing of regional information among municipalities, such as mapping and flow monitoring data, wet weather guidance documents, MS4 resources, and other information. From the MDS, users may access the [3RWW Sewer Atlas](#), [3RWW Sewer Atlas Changelog](#), flow data, and various guidance documents. [Set up your account here](#). Note – MDS access is largely restricted to municipalities, their engineers, elected officials, and regulatory agencies.

[Flush-It!](#)

The Flush-It tool is an interactive mapping application that shows the path wastewater takes to the ALCOSAN treatment facility from any address within the ALCOSAN service area.

3RWW ArcGIS Online – [Open Data](#) and [Municipal Data Support](#)

[Green Infrastructure Atlas](#)

The Green Infrastructure Atlas is an inventory of green stormwater infrastructure projects in and around Allegheny County. The Atlas is regularly updated as new projects are constructed. The Atlas also offers:

- Form for user entry of new projects
- Data available for download on the Western Pennsylvania Regional Data Center site (WPRDC)

To find out more about the Green Infrastructure Atlas or to share information about a new or planned green infrastructure project, contact Sara Rectenwald (srectenwald@3rww.org).

[Act 167 Tool – Incorporating Green Infrastructure into Stormwater Management Ordinances](#)

This resource provides municipalities in Allegheny County, PA with guidance for incorporating additional green stormwater infrastructure measures in their Act 167 Stormwater Management plans and stormwater ordinances. In addition, this content offers guidance on options for municipalities to defray the costs of stormwater management, as well as provides resources for MS4/CSO communities.

[Green Infrastructure Network](#)

The Green Infrastructure Network (GIN) is a collaborative of over 140 voluntary organizations, universities, businesses, and government partners who recognize the benefits of using green infrastructure in managing Allegheny County's stormwater problem. The GIN encourages municipalities, sanitary authorities, and developers to prioritize the use of green infrastructure where feasible and cost-effective. GIN meetings are held quarterly. To be added to the Green Infrastructure Network e-mail list, contact Beth Dutton (bdutton@3rww.org).

[Green Infrastructure Tools](#)

This page provides general information on green infrastructure, often specific to the Pittsburgh region.

[Municipal Tools](#)

The Municipal Tools page offers a variety of resources on topics such as MS4 BMP maintenance, consent orders, sewer system operations budgeting, [a list of private lateral testing programs](#), green infrastructure and source reduction.

[3 Rivers Wet Weather's SUSTAIN Modeling](#)

This map illustrates 3 Rivers Wet Weather's 2013 analysis from the EPA *System Urban Stormwater Treatment and Analysis Integration* (SUSTAIN) model for the ALCOSAN service area. The SUSTAIN modeling work was conducted by 3RWW and finalized May 15, 2013. SUSTAIN is a planning-level analysis that can be used by municipalities to evaluate the potential for site specific green stormwater infrastructure projects.

[Wet Weather Workshops](#)

3RWW regularly hosts 3 Rivers Wet Weather has developed a series of workshops on topics that will help municipalities with wet weather planning and meeting their regulatory requirements for water quality. This page shows the schedule for upcoming workshops as well as any documents or information from past workshops.

[Educational Materials](#)

3RWW offers a collection of educational material to educate yourself or others on the wet weather issue. We encourage you to use these materials created by 3RWW freely. Print them in your newsletters, distribute them at community events, publish them in newspapers, use them in your classroom, send them to your target audiences electronically or create links directly to our site.

[Funding Stormwater Solutions](#)

Here, find information on funding stormwater solutions, including a regularly-updated list of regional stormwater fees (both within the ALCOSAN service area and nearby), PennVEST information, and updates on relevant legislation.

[Rain Gauge Network](#)

3RWW partners with other organizations to track rainfall in the ALCOSAN service area. Here, find historical, calibrated and raw rainfall data from 2001 to present data. Data may be accessed on the [website directly](#), through the [ArcGIS Online Open Data portal](#), and via API. Please contact srectenwald@3rww.org for more information.