

AGENDA

1. Introductions (10 mins)
 - a. Committee members
 - b. SWMD/SCE representatives
2. Review of SWMD background and purpose (15 mins)
3. Project update on planning and implementation (15 mins)
4. Brief discussion of fees (10 mins)
 - a. SCE did not develop the fee structure and has no control over it.
 - b. The Fee summary provided is our understanding upon review of 942.05.
 - c. GIS is developing an online dashboard that will enable each landowner to look up their fee, as well as information about their watershed.
 - d. The anticipated revenue figures have not yet been provided.
5. Committee structure (10 mins)
 - a. Purpose
 - b. Responsibilities and expectations
 - c. Meetings
6. Open Discussion (15 mins)

PROJECT SUMMARIES

Project #1: Regional Stormwater Studies (Cuyahoga and Tuscarawas Watershed Basins)

The purpose of these studies is to prepare drainage basin improvement general plans for the watersheds within the Surface Water Management District. The plans will be comprehensive in nature, identifying and prioritizing specific flooding and erosion areas and providing proposed solutions and estimated costs of improvements with emphasis on defining areas of erosion mitigation and enhancement of water quality. These studies will be used to help establish future capital project priorities and budgets.

Project #2: Regional Stormwater Mapping

The Ohio EPA requires that all MS4 stormwater systems be accurately mapped. This is a critical step for identifying and addressing any non-compliant discharges that may harm water quality. The main goal of this project is to create a comprehensive map of the Municipal Separate Storm Sewer System (MS4) to help with Illicit Discharge Detection and Elimination (IDDE). This mapping will facilitate tracking and tracing any illicit discharges back to their sources.

Project #3: Wye Road | Bath Township (Cuyahoga)

This project addresses flooding and severe stream erosion, which is a high priority for the Bath Township community. In 2018, Bath Township became a Storm Water Management District (SWMD) community. Since then, a comprehensive watershed study of Yellow Creek was completed, which provides detailed analysis of the area's surface water systems and identifies key issues and solutions. This project was identified as the highest priority project identified in this study. This project will be completed in two phases. Phase 1 was initiated by SWMD and Bath and was completed this year. Phase 1 included the installation of improved storm sewers and swales at two locations in the Sanctuary of Bath Estates. Phase 2 will modify existing stormwater management basins and add best management practices such as step-pools, cascades, and riffles at four locations along the stream in the ravine at the northern edge of the Sanctuary of Bath Estates. It will also include cleaning out an existing storm sewer along Wye Road and perform minor clean up and erosion repairs along the stream.

Project #4: Copley Meadows | Copley Township (Tuscarawas)

Flooding within the Copley Meadows Subdivision has been a long-standing concern for Copley Township. The proposed project will construct bankfull wetlands, restore stream banks, improve the connection of allotment storm outfalls to the new wetland area, and remove silt, debris, and obstructions downstream toward the Copley Ditch project.

Project #5: Penguin Area | Coventry Township (Tuscarawas)

The Penguin Apartments have experienced significant flooding to the extent that one of the buildings had to be razed. This project is a high priority for Copley Township and will construct stormwater management basins and/or bankfull wetlands and improve stream channel west of Glenmount Ave./ north of US224 and continuing east and north of Penguin Apartments.

Project #6a: Springfield Lake Outlet | Springfield Township & Village of Lakemore (Cuyahoga)

Improving the Springfield Lake Outlet channel is key to managing flood risks and protecting nearby properties. By reconstructing the outlet channel from the spillway to the Akron corporation line, the project aims to enhance the flow and reduce the likelihood of flooding. Properly managing water outlets helps maintain the balance between water levels in the lake and the surrounding areas, ultimately benefiting the entire community.

Project #6b: Springfield Lake No.2 | Springfield Township & Village of Lakemore (Cuyahoga)

The second phase of the Springfield Lake improvements is underway and includes the completion of a watershed study to identify potential projects to improve not only the water quality of the lake, but also reduce area flooding.

Project #7: Dorwick Ditch | Northfield Center Township (Cuyahoga)

A solution to flooding of properties served by Dorwick Ditch has been a Northfield Center Township concern for several years. This project will construct a retention basin and bankfull wetland north of Marwyck Dr., construct bankfull wetland along channel south of Marwyck Dr, improve channel from north of Marwick to Highland Road, and improve channel between two new wetlands then continuing southerly to Highland Road. The proposed improvements will be designed to provide proper drainage, stream bank stabilization, bank-full wetlands and other water quality improvements.

Project #8: Copley Ditch & Black Pond Outlet | Copley Township (Tuscarawas)

The need to clear obstructions and maintain Copley Ditch has been well documented. The project will hydraulically connect the Copley Ditch and Black Pond outlet to the adjacent flood plains and wetlands to provide storage for storm water runoff and improved water quality.

Project #9: Idle Brook | Bath Township (Cuyahoga)

This project will construct bankfull wetlands alongside Idle Brook, Yellow Creek and West Fork to provide for up to 46 acre-feet of floodplain storage volume. This will reduce downstream flooding, mitigate high-flow velocities, reduce streambank erosion, and create improved habitat for flora and fauna. This project is the second highest priority project identified in the Bath Township watershed study.

Project #10: Bonnebrook Drive Pond | Bath Township (Cuyahoga)

This project will reconfigure existing pond with Smart Outlet Control to lower water level prior to storms and release the stormwater slowly to return to normal level. This project is on hold until concerns of pond owners can be addressed.

Project #11: Everett/Oakhill | Richfield Township, Boston Township (Cuyahoga)

This restoration project aims to rehabilitate the affected segment of Furnace Run where two bridges were removed and will recreate or enhance natural features of the stream channel to improve habitat conditions for aquatic life, as per recommendations by the CVNP Service.

Project #12: Darrow/Marwell Retention Basin | Twinsburg Township (Cuyahoga)

This project is intended to build upon Twinsburg Township's work to control stormwater flowing into the SR91 drainage system. The project involves acquiring undeveloped property located west of Darrow Road, south of Marwell Drive, and east of McCausland Drive and Estate Avenue. This property will be used for stormwater management and includes channel and wetland enhancements to inhibit the chronic overflow flooding the nearby Marwell properties. Infrastructure updates will also be completed, including the outlet piping along and under SR 91 and construction a drainage swale along south line of the property.

Project #13: Pond Brook | Village of Reminderville (Cuyahoga)

Flooding issues associated with Pond Brook have prompted numerous complaints. This project is currently in the study phase to assess the need for and develop improvements upstream of the existing Pond Brook Stream Restoration projects.

Project #14: Chaffee Culvert | Sagamore Hills Township (Cuyahoga)

Properties along Chaffee Road have been subjected to stream erosion and flooding. This project will provide detention and stabilize stream channels to reduce flow to existing culverts.

Project #15: Stubbins-Farnham | Richfield Township (Cuyahoga)

This project intended to improve outlet ditches in the Stubbins/Farnham area and may include wetland construction. However, it is currently on hold as Richfield Township has initiated a project to improve roadway drainage that they believe will resolve the problems that this project was planned to address.

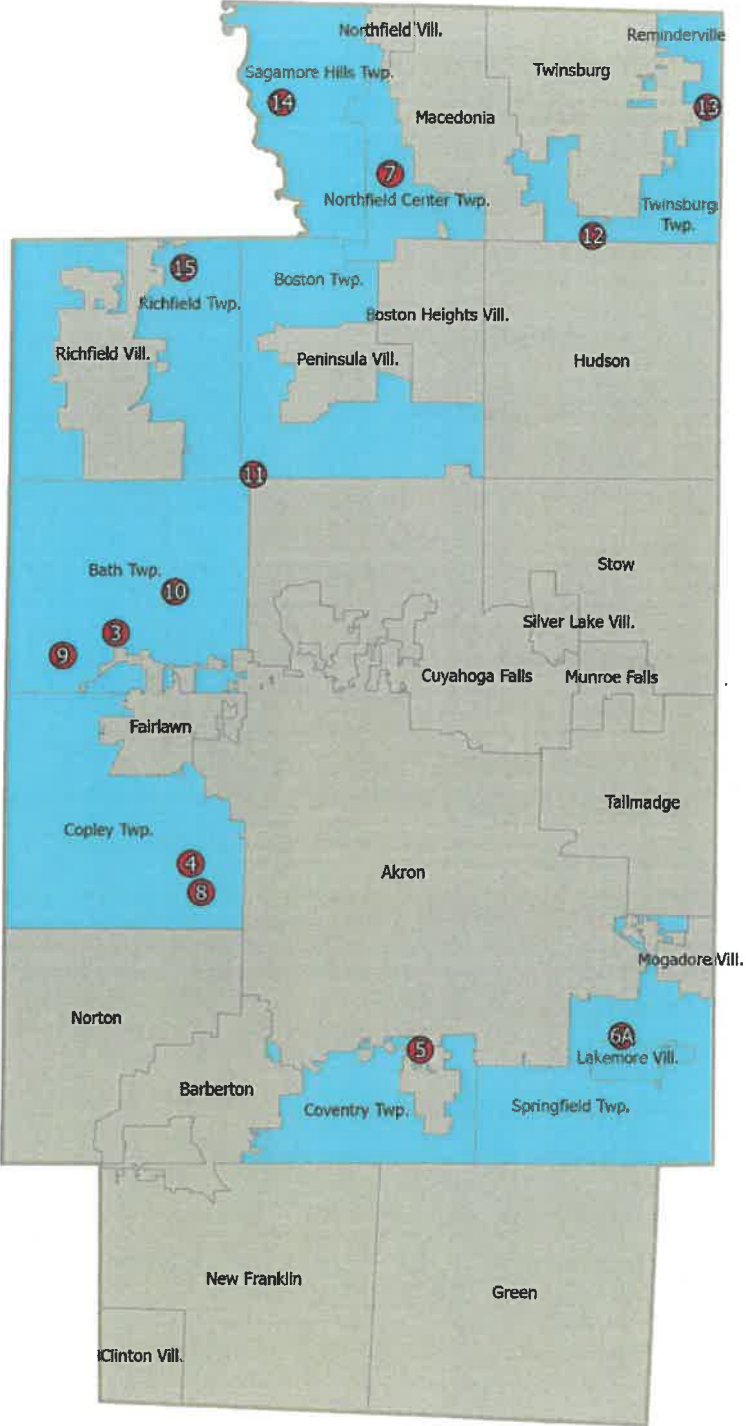
SWMD COMMUNITIES AND PROJECTS

Summit County Community

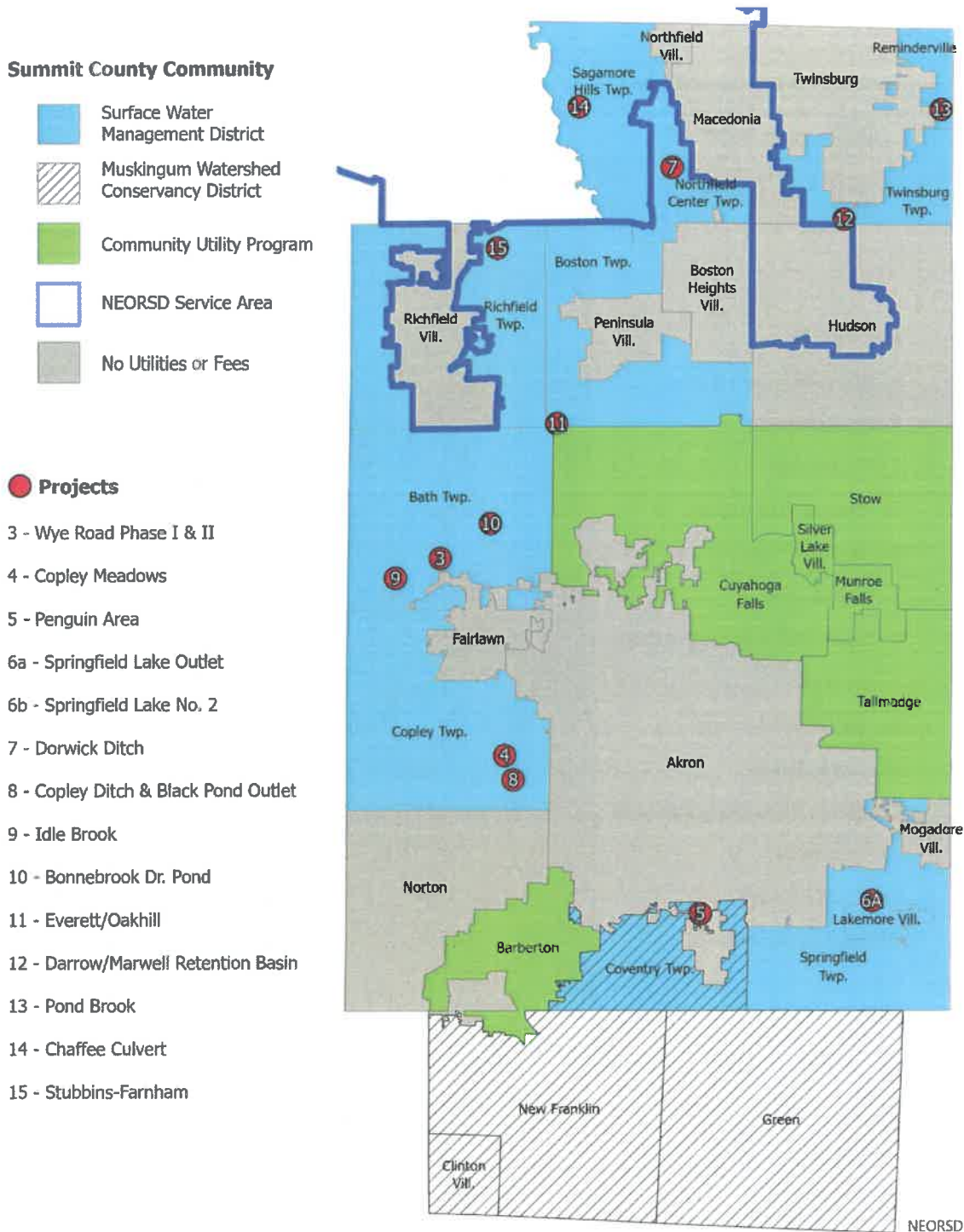
- within SWMD
- outside SWMD

● Projects

- 3 - Wye Road Phase I & II
- 4 - Copley Meadows
- 5 - Penguin Area
- 6a - Springfield Lake Outlet
- 6b - Springfield Lake No. 2
- 7 - Dorwick Ditch
- 8 - Copley Ditch & Black Pond Outlet
- 9 - Idle Brook
- 10 - Bonnebrook Dr. Pond
- 11 - Everett/Oakhill
- 12 - Darrow/Marwell Retention Basin
- 13 - Pond Brook
- 14 - Chaffee Culvert
- 15 - Stubbins-Farnham



STORMWATER UTILITY PROGRAMS IN SUMMIT COUNTY



SURFACE WATER MANAGEMENT DISTRICT ADVISORY COMMITTEE

The Summit County Surface Water Management District (the District) is a stormwater improvement program that functions as a utility. The District was established to manage and improve storm water facilities and storm water discharges, to protect surface and groundwater quality, reduce property damage due to excess storm water discharge, and to meet the requirements of the Federal Clean Water Act as regulated by the Ohio EPA, including a Stormwater Management Program for small Municipal Separate Storm Sewer Systems (MS4).

The Surface Water Management District Advisory Committee will guide the District's activities to address citizens' needs and meet state and federal mandated stormwater requirements. The committee will meet at least semi-annually to review the projects and plans of the District, and to make recommendations about future projects to meet the District's objectives in each community. Other duties may include promoting public awareness of the progress and activities of the District, and to facilitate organization of a local group for their community.

The advisory committee will consist of one appointed representative from each member community, the County Executive (or designee), and the President of County Council (or designee). Committee members are expected to attend each committee meeting.

Committee Members

COUNTY EXECUTIVE (or designee): Mike Vinay, *Director of Sanitary Sewer Services*

PRESIDENT OF COUNTY COUNCIL (or designee): Rita Darrow, *Council President*

MEMBER COMMUNITY REPRESENTATIVES:

Bill Funk, *Bath Township*

Amy Anderson, *Boston Township*

Jim Schulte, *Copley Township*

Jeff Houck, *Coventry Township*

Tracy Sayers, *Village of Lakemore*

(To be determined), *Northfield Center Twp*

Don Laubacher, *Richfield Township*

Becki Kovach, *City of Reminderville*

Paul Schweikert, *Sagamore Hills Township*

Jeremy Caudill, *Springfield Township*

Robert Kagler, *Twinsburg Township*

SWMD Advisory Committee Open Discussion and Questions

08/28/2024

1. Meeting dates and times
 - a. In person preferred
 - b. Possible day change from Wednesday due to zoning board conflicts
 - c. Summit County Engineer can host committee or can also meet at municipality facility
 - i. County is a central location
 - ii. Can go out to projects as well as they get on the books
2. Social Media
 - a. Social Media packet promoting projects
 - i. Broadcast sent out to committee and community
 1. Create a template for municipalities to share with residents
 - ii. Drainage form for residents
 1. Can they do the forms - yes
 2. Give them to the municipalities and they can put on their website.
 - a. https://www.summitengineer.net/cgi-bin/queue/collect.pl?form_id=145
 3. We investigate all those forms
 4. Also is good for County to see which issues are arising and where were having issues in areas
3. County council had many meetings about this and stood strong and know that these fees will help
 - a. Wye Rd part 1 in bath was able to get 90% grant from FEMA
 - b. Wetland enhancement is next project to help retain and store water in a wetland when stream gets high
 - c. Applied for 2 H2Ohio grants and while we did not receive it we will continue applying
4. Fees
 - a. Residential landowners can expect \$25-\$50 per half year on the next taxes?
 - i. Yes
 - b. How long will it stay like that?
 - i. Forever essentially. County council can update costs and increase or decrease amount.
 - ii. Will complete tasks required by EPA first and then resident issues.
 - c. Note: As we build, improve, and get more capital more funding will be required to maintain and upkeep the projects
 - d. A share of money will be put in a fund for each community and will be allocated by how much is collected from that community
 - i. The community will have discretion to do their projects they want as long as they follow what's required from the SWMD

1. Could let the money sit to save up for project
 2. Cannot use for roadway projects
 3. Coming up with ideas for communities to do.
 - e. County is not using any of this fee to do anything we haven't already been doing in the county.
 - f. When will communities be able to access money
 - i. 2025
 1. Billing in Jan
 2. Collection in Feb
 3. Received in June
5. Trying to encourage all communities to join district to do more in the county.
 - a. Talking with Munroe falls, Norton, Barberton,
6. MS4 Mapping that started a year or two ago
 - a. Will they be able to update map
 - i. SC GIS is managing that map
 - ii. Not currently available to public yet but SCE can access
 - iii. Any updates that communities have should be sent to SC GIS to update
 - iv. Letter will be going out
 1. Will have field crews out in second week in September
 2. All members will be sent to communities and all inspectors will carry copy with them