

SUMMIT COUNTY ENGINEER ALAN BRUBAKER, P.E., P.S.

Township Dinner

May 6, 2025

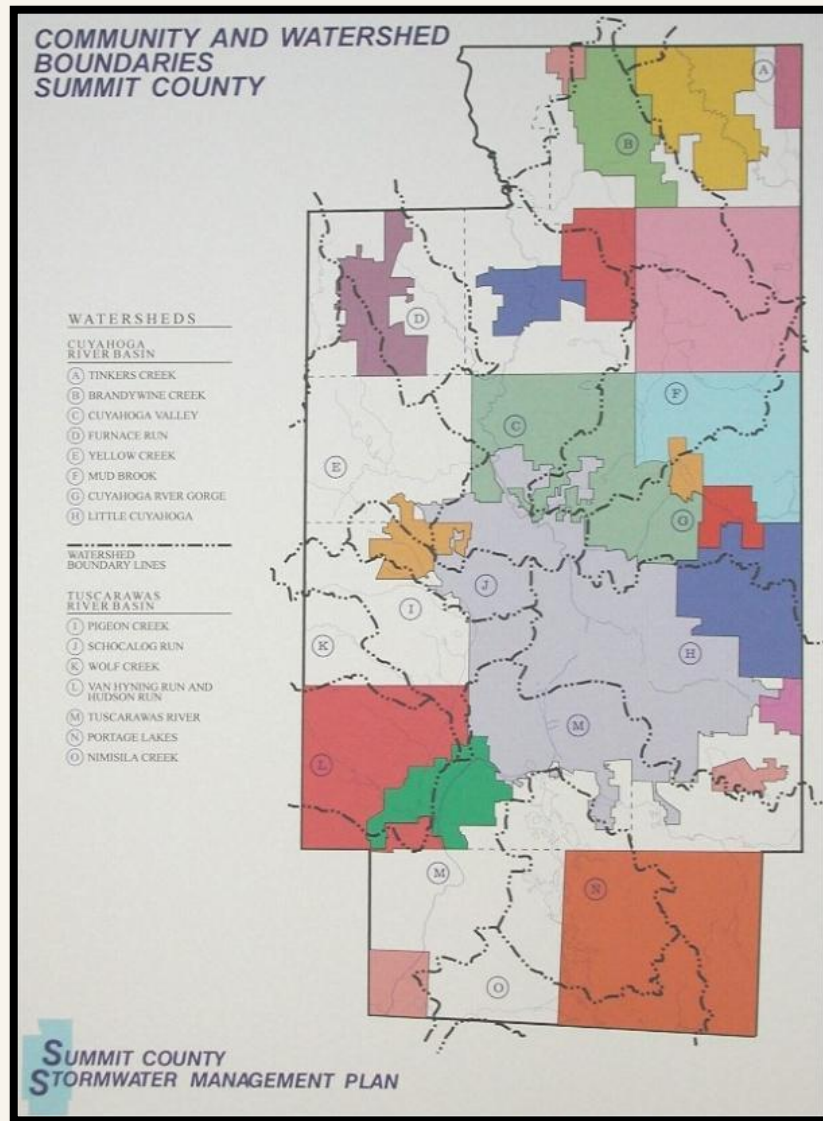
BRIDGES BEING BUILT IN 2025



- **Mount Pleasant Road over Nimisila Creek**
(GRT-007-0150)
 - The design build project is a bridge rehabilitation project that includes new prestressed concrete beams and concrete deck, guard rail and minor approach pavement. Low bid = \$737,822. This work is nearly identical to what we did on S. Main Street in late 2023.
- **Wooster Road over Wolf Creek and Hudson Run**
(BAR-010-0361 & BAR-011-0270)
 - City of Barberton sponsored project being administrated by ODOT.
 - Work includes concrete overlays, sidewalks, expansion joints and miscellaneous other repairs. We have some minor amount of funding in this project.

***We have a few projects that are under design and might sell late this year but won't be under construction until 2026. If you want that info, please let our office know.*

SURFACE WATER MANAGEMENT DISTRICT



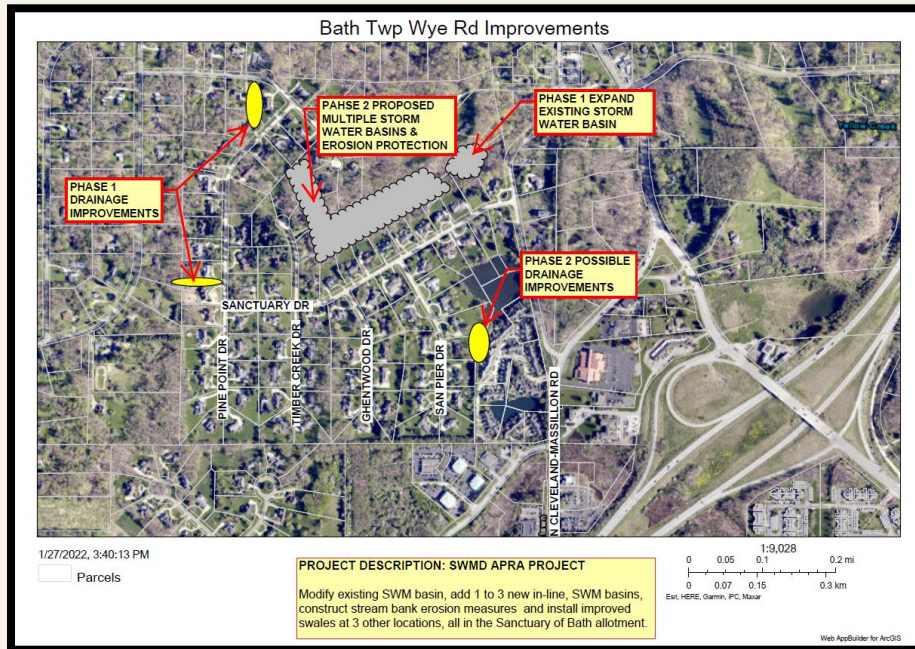
■ Cuyahoga River and Tuscarawas River Watershed Studies

- Final drafts of the studies have been submitted to the Engineer's office for review. The studies recommend various improvements throughout the watersheds to reduce flooding and improve water quality.
- After the studies are approved, the studies will be posted on our website.
- Projects will be prioritized and advanced in accordance with budget availability.

■ MS4 Mapping, County Wide:

- This project is producing a map of the Municipal Separate Storm Sewer System (MS4) for all the member communities of the SWMD.
- It is led by the Summit County GIS Department, with an assist from Woolpert. GIS has input all the existing storm sewer records and Woolpert is collecting field data in the unmapped areas and connecting the dots. The MS4 map is expected to be completed this year.

SURFACE WATER MANAGEMENT DISTRICT

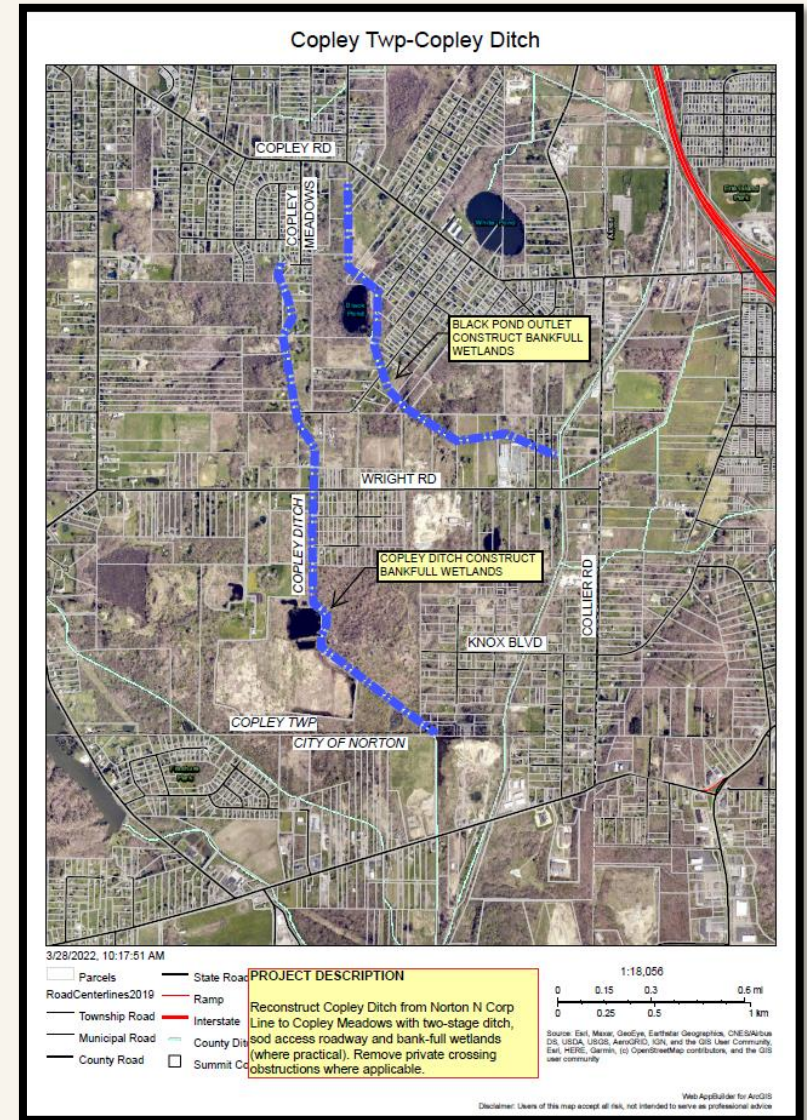


■ Wye Road Improvements Bath Twp

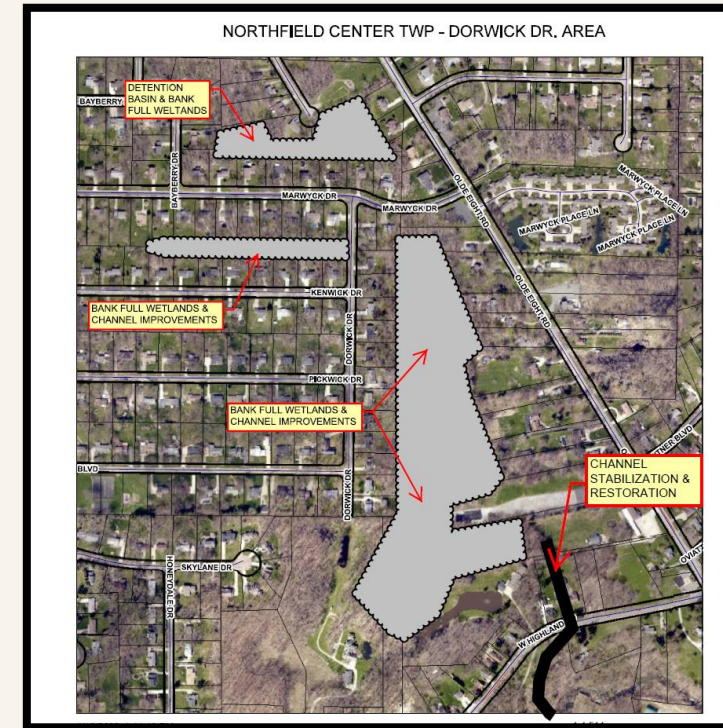
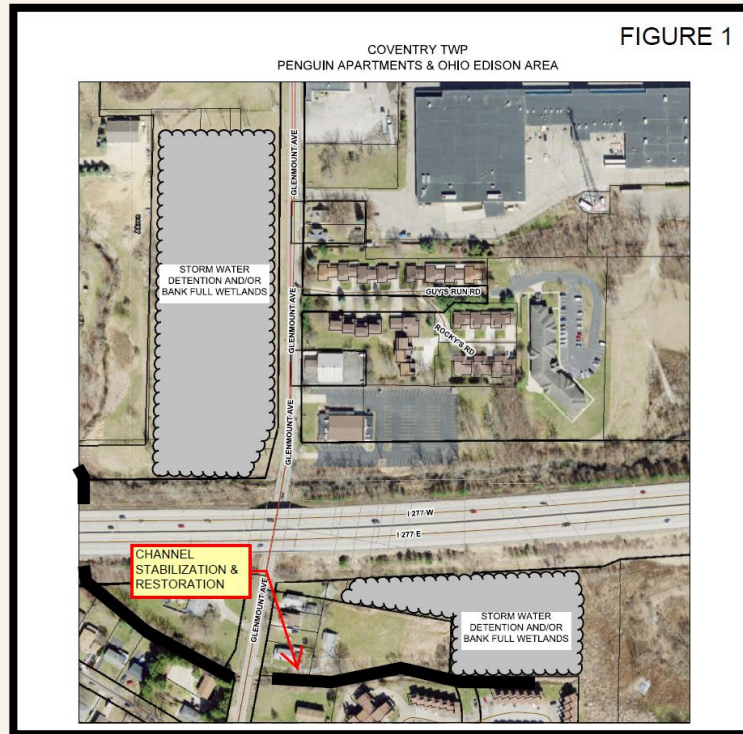
- This project will reduce flooding and erosion and improve water quality along a tributary to Yellow Creek.
- Phase 1 was completed in 2024, and Phase 1B & 2 is approximately 75% complete.

■ Copley Ditch (Ditch # 38) – Copley Twp

- Improvements Plans for Copley Ditch, from Jacoby Road to the Norton Corporation limits, are in progress.
- The project will consist of channel improvements and bank full wetland and other features to improve water quality and reduce flooding.
- The plans will be completed later this year.
- The Engineer's Office is assisting Copley Township with submitting a ditch petition.



SURFACE WATER MANAGEMENT DISTRICT



■ Hinman Ditch (Ditch #52) - Coventry Twp

- The study is complete.
- Improvements will consist of channel regrading and a new detention basin to reduce flooding.
- Final design will begin later this summer.
- The Engineer's Office is assisting Coventry Township with submitting a ditch petition

■ Dorwick-Marwyck Study, Northfield Center Twp

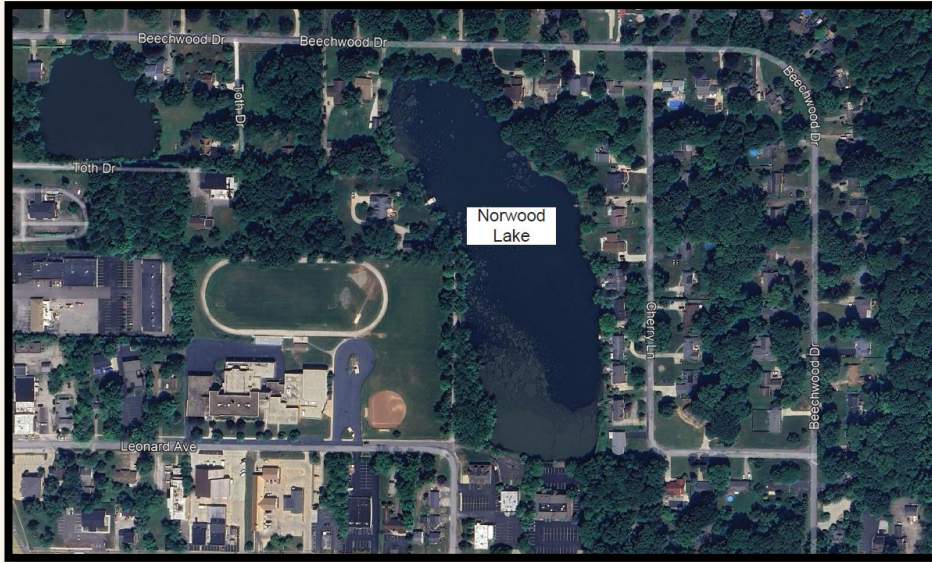
- Study is completed and recommends several improvements to reduce flooding in the area.
- Final plans are in progress and expect to be completed later this year.
- The Engineer's Office is assisting Northfield Center Township with submitting a ditch petition.

SURFACE WATER MANAGEMENT DISTRICT



- **Springfield Lake Watershed Study and Upland Improvements**
 - Study is completed and recommends several upland projects to improve the water quality of Springfield Lake.
 - Projects will be prioritized and advanced in accordance with budget availability.
- **Springfield Lake Outlet (Ditch #45) – Springfield Twp**
 - The project will improve the flow through the Springfield Lake Outlet Channel.
 - Final plans are in progress and expect to be completed later this year.
 - Springfield Township has submitted a ditch petition, the public viewing was held April 17, 2025, and the public hearing is scheduled for June 2, 2025.

SURFACE WATER MANAGEMENT DISTRICT

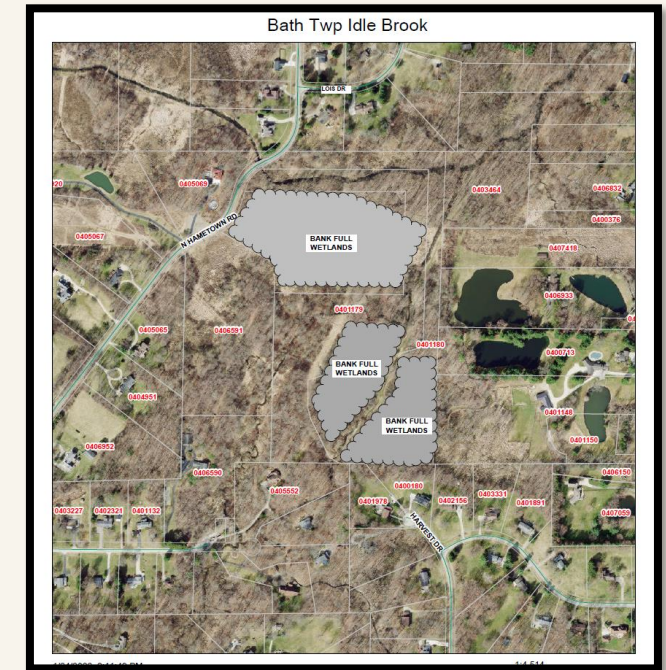


■ Norwood Lake Outlet, Northfield Center Twp

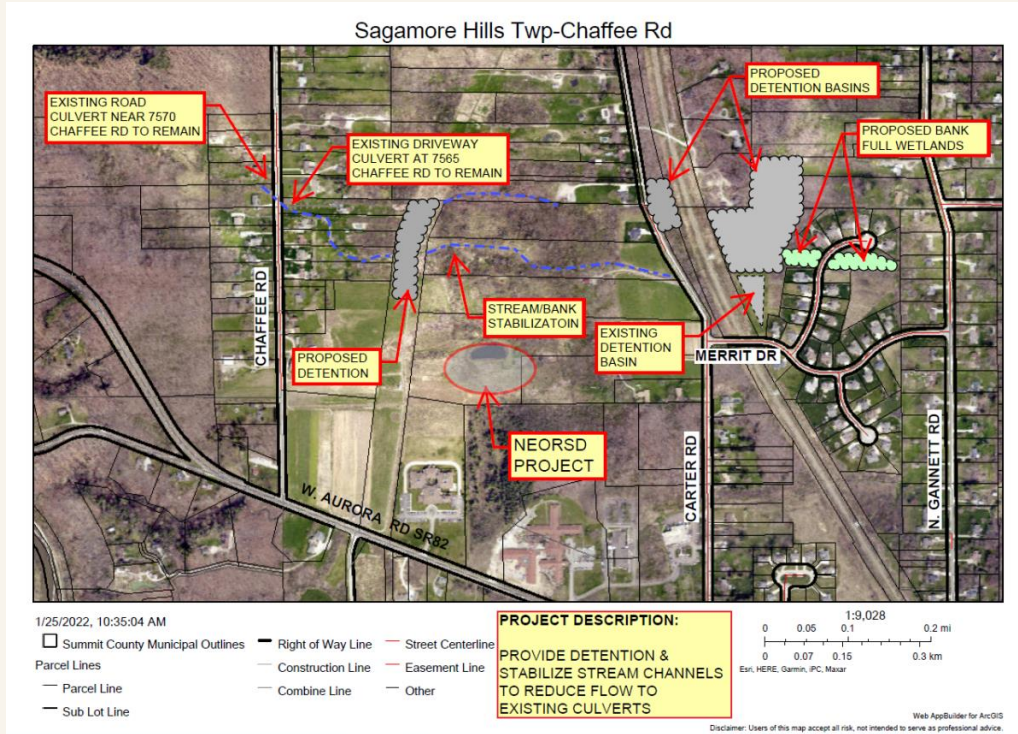
- The project will construct a new outlet system for Norwood Lake.
- A ditch petition was submitted by Northfield Center Township, a public viewing and public hearing were held in 2024.
- The County Engineer has selected a consultant and is negotiating a scope and fee with the consultant to prepare a preliminary study and cost estimate.
- We expect to begin work on the study this summer.

• Idle Brook, Bath Twp

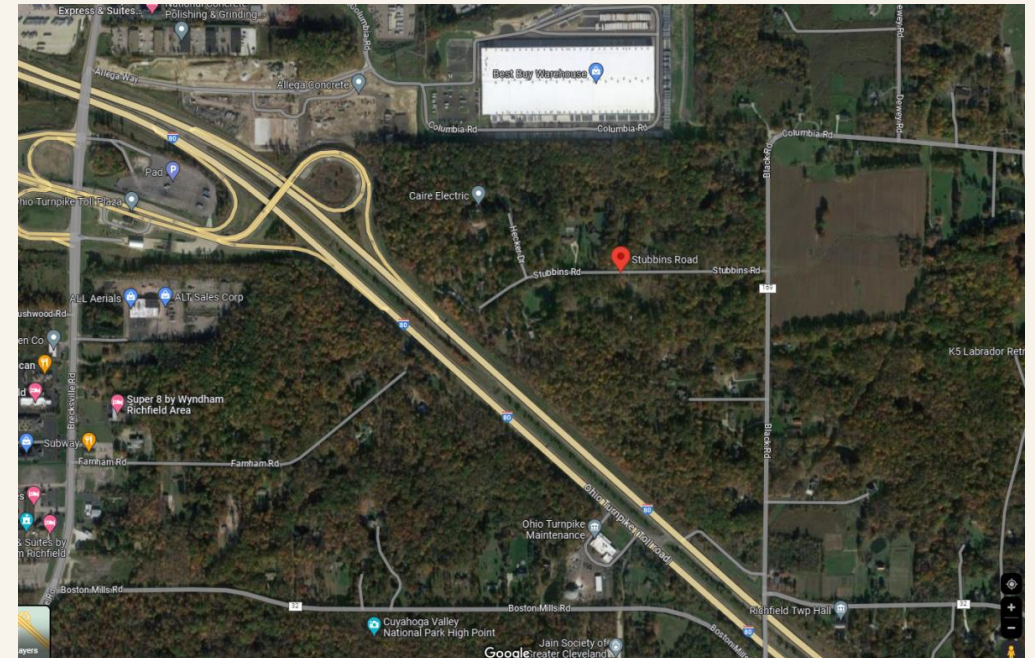
- This regional project will provide bankfull wetland stormwater storage and constructed wetlands at the juncture of Idle Brook, West Fork and Yellow Creek, to mitigate flooding and erosion while providing enhanced habitats.
- The criteria engineering has been completed and the US Army Corps of Engineers permit was received.
- Final design will be completed this summer and construction will start late this year.



SURFACE WATER MANAGEMENT DISTRICT

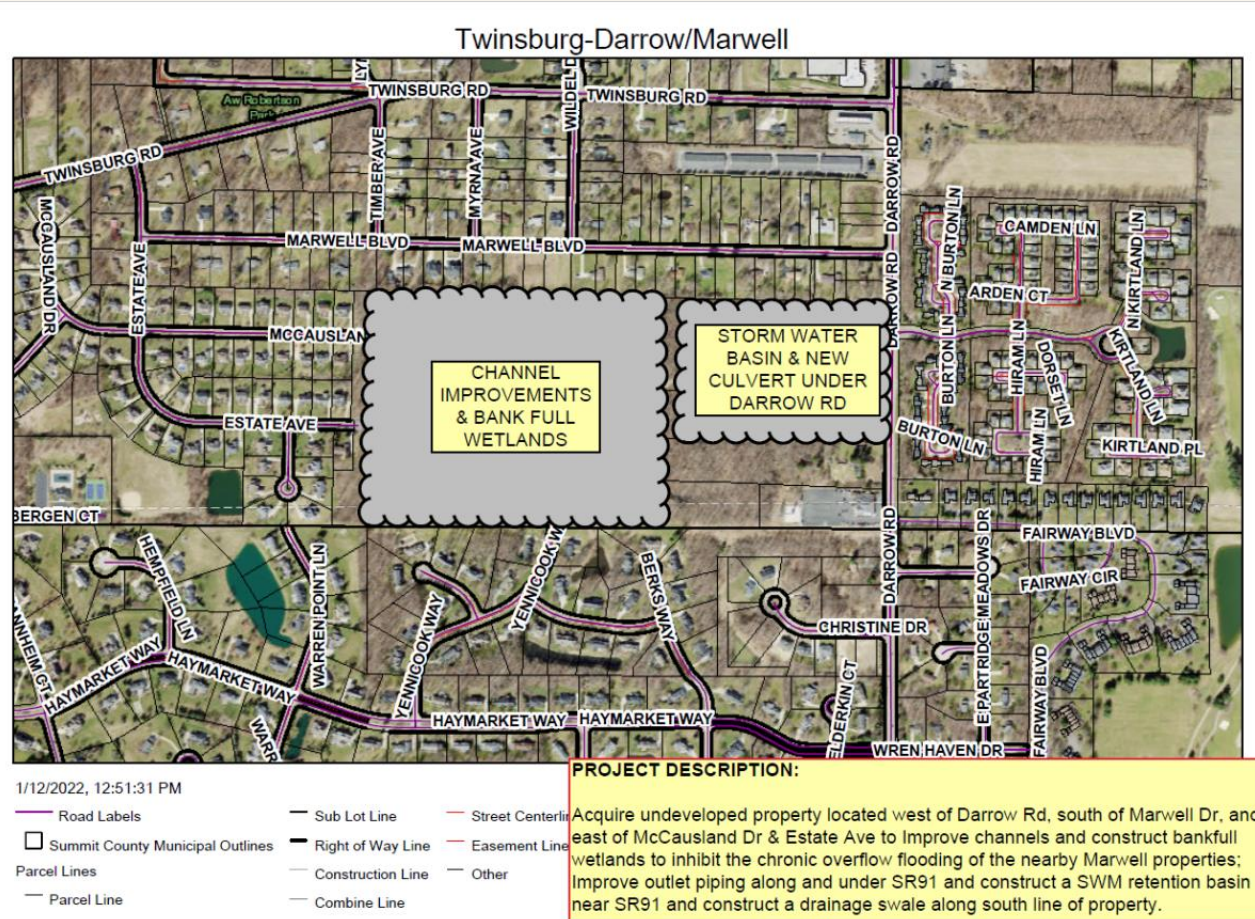


- **Chaffee Rd Area Drainage Study, Sagamore Hills Twp**
 - A drainage study was completed for the watershed that drains to the culvert near 7570 Chaffee Rd.
 - The study recommends the existing culvert on Chaffee Road be replaced with a larger culvert.



- **Stubbins & Farnham Road, Richfield Twp**
 - The outlet ditches will be reconstructed to provide adequate drainage and easements will be established for construction and maintenance access.

SURFACE WATER MANAGEMENT DISTRICT



- **ODOT I-77 South Bound Rest Area, Bath Twp**
 - This project will construct a streamside stormwater detention area to be constructed as part of the rest area reconstruction later this year during ODOT's highway reconstruction project.
- **Marwell Blvd & Darrow Road Area Study, Twinsburg Twp**
 - A preliminary study is being prepared to recommend improvements to reduce flooding and improve drainage in the project area.
 - The study will be completed later this year.

ROADWAY PROJECTS IN 2025

▪ 405 resurfacing

- Truxell Rd - Kendall Park to Akron Cleveland Rd.
- Bath Rd - Shade to Cuyahoga Falls Corp. Line
- Ira Rd - 100' east of Cleveland Massillon Rd. to 3454 Ira Rd.

▪ 422 Chip Seal

- Shade Rd - Cleveland Massillon Rd. to Bath Rd.
- Ira Rd - Oak Hill Rd.to Cuyahoga Falls Corp. Line
- Highland Rd - Boyden Rd.to Olde 8 Rd.

▪ Crack Sealing

- Bath Rd - Medina Line Rd. to Hametown Rd.
- Brookwall Rd - Springside Rd. to Cleveland Massillon
- Cleveland Massillon Rd - Ira to Everett
- Highland Rd - Chamberlin Rd. to Hadden Rd.
- Quick Rd - SR 93 to Barberton
- Springside Rd - SR 18 to Cleveland Massillon Rd
- Waterloo Rd - SR 224 to Portage Line

• Asphalt Rejuvenation

- Revere Rd - Yellow Creek Rd. to Shade Rd.
- Ghent Rd - West Point Dr. to 500' south of Cleveland Massillon Rd.
- Olde 8 Rd - North and Southbound Lane only.
- Jacoby Rd - SR 162 to Ridgewood Rd.
- State St - New Franklin Corp Line to SR 93Robinson Ave - SR 93 to Cormany
- Swartz Rd - Gregg Dr. to Arlington Rd.

▪ 448 Resurfacing

- Ghent Rd - Sourek Rd. to West Point Dr.
- Sourek Rd - Ghent Rd. to Revere Rd.
- Boyden Rd - Highland Rd. to Boyden Rd.
- Jacoby Rd - Summit Rd. To Wright Rd.
- Summit Rd - Norton Corp Line to Cleveland Massillon Rd.
- Sanitarium - Frye Dr. to Portage Line Rd.
- ALT. Olde 8 Rd - SR 82 to Pavement Change
- ALT. Revere Rd - Shade Rd. to Ira Rd.

▪ Spot Repairs

- Cleveland Massillon Rd - at intersection with Everett Rd.

▪ LPA

- Ravenna Rd - Portage County Line to Old Mill Rd.
- Cleveland Massillon Rd -Sidewalk from SR 18 to Springside. (Bath Twp.)

SURFACE WATER MANAGEMENT FEES

▪ First Half Collections of 2025

REVENUE DISBURSEMENT	TOTAL: (\$1,508,603.62)
MS4 Fee	\$244,125.49
COUNTYWIDE	\$632,122.08
BATH TOWNSHIP	\$47,180.04
BOSTON TOWNSHIP	\$3,302.52
COPLEY TOWNSHIP	\$64,310.64
COVENTRY TOWNSHIP	\$37,629.59
NORTHFIELD TOWNSHIP	\$24,666.50
SAGAMORE HILLS TOWNSHIP	\$38,214.97
RICHFIELD TOWNSHIP	\$11,940.16
SPRINGFIELD TOWNSHIP	\$51,565.31
LAKEMORE VILLAGE	\$7,732.61
TWINSBURG TOWNSHIP	\$16,164.24
REMINDERVILLE VILLAGE	\$13,471.44
Watershed District A	\$50,829.32
Watershed District B	\$64,595.55
Watershed District C	\$50,937.36
Watershed District D	\$30,815.17
Watershed District E	\$52,888.29
Watershed District F	\$66,112.34

*****Our office has submitted the community grant paperwork, and it is being reviewed by the Executive's office.**



Alan Brubaker, PE, PS

330-643-2850
abrubaker@summitengineer.net

QUESTIONS?

**Would you like a copy of
this presentation?**

Scan the barcode located on this
slide or at your table or email:

Aaron Engelhart

Office Manager/Safety

330-643-7972

aengelhart@summitengineer.net

**SAVE THE
DATE**
MAY 20, 2025



Northeast Ohio Public Works Expo

Location: Summit County Fairgrounds Indoor Arena

- Educational Classes
- Equipment Vendors
- Snow Plow Rodeo
- Excavator Rodeo
- Lunch
- Raffles

Questions: neoapwa@gmail.com

Northeast Ohio Branch

