

# MEETING NOTES

**Meeting Date:** February 21, 2023  
**Meeting Time:** 10:00 am-11:00 am  
**Written By:** Shawn Arden, PE  
**Client:** Portage County

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**Location of Meeting:** Portage County SWCD

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**Purpose of Meeting:** Portage County Storm Water Task Force Meeting

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Listed below are general discussion topics.

1. NPDES Small MS4 Annual Report
  - a. Eric reminded the attendees that annual reports for the regulated communities will be due to OhioEPA on April 1. The reports are provided in advance to Eric for coordination and submittal.
  - b. Township facility SWP3 quarterly inspection reports are being provided to Eric.
2. Subdivision Storm Water Maintenance Program
  - a. James provided an update on EMH&T's work. EMH&T was engaged to assist with identifying and prioritizing maintenance needs.
  - b. Basins will be inspected at least once every two years. 55 basins were identified within the program.
  - c. A draft cost model and prioritization was presented to the County Engineer's Office last week. Goal is for the detailed presentation to be available for the Steering Committee in April. Follow-up presentation will be provided to the SWTF in May.
  - d. Subdivision regulations were updated in 2021 to require as-built plans. Prior regulations (ca. 1984) did not require as-built submittals.
3. Storm Water Mobile Data Collection Applications
  - a. Eric discussed a desire for PCSWCD to collect data remotely and coordinate with PC GIS.
  - b. Tia noted PC Water Resources Department (PCWR) has their own internal system linework on a GIS enterprise system. PCWR also has Trimble units available for field mapping.
  - c. Larry noted PCHD presentation on Survey123 for outfall inspections.
  - d. Discussion regarding initial need to cover PCSWCD BMP requirements for inspections. Future step to consider coordination of County agency needs under a single umbrella system.
4. PCHD Update – Amos discussed the Q4 report for MCM #3 (handout).

5. Open Comments

a. No discussion

6. Next SWTF Meeting: May 16, 2023; 10:00 am; at SWCD Garden Room

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The summary provided herein represents the preparer's best understanding of the items discussed during the subject meeting. Please review for accuracy and completeness and advise EMH&T of any errors or omissions within five (5) business days of issuance.

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**Portage**  
**Soil & Water**  
Conservation District

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## Portage County Storm Water Task Force Quarterly Meeting February 21<sup>st</sup>, 2023

### Agenda

- NPDES Small MS4 annual report
  - Report due by April 1<sup>st</sup>
- Subdivision Storm Water Maintenance Program
  - Update on basin cataloging and maintenance prioritization
- Storm water mobile data collection applications
  - Required under latest NPDES permit
  - Who else would benefit? (i.e. PCHD, PCE, Water Resources, etc.)
- Health Department
  - Storm water program update
- Schedule for 2023 SWTF quarterly meetings
  - Third Tuesday of the month
  - May 16<sup>th</sup>, August 15<sup>th</sup> and November 21<sup>st</sup>
- Open floor, Suggestions, Q&A, etc.



## Portage County Combined General Health District

999 East Main Street  
Ravenna, Ohio 44266

[www.portagehealth.net](http://www.portagehealth.net)



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Portage County WIC 330-297-9422  
Columbiana County WIC 330-424-7293

*Joseph Diorio, MPH, MS, REHS, Health Commissioner*

### Portage County Stormwater Steering Committee Meeting

**Meeting Date:** February 21, 2023

**Meeting Time:** 10:00 am

**Location:** Portage County SWCD Office

### PCHD Stormwater MCM #3-IDDE Activities: 2022 4th Quarter Report

#### Outfall Inspections and dry weather screening

- During the quarter, the stormwater staff performed 21 stormwater file reviews, 8 office research, 100 GIS and IDDE data collections.
- Furthermore, staff performed 1 IDDE inspection.
- During field inspection, 23 new outfall points were identified and captured.
- Additionally, 43 existing outfall points were verified and 127 dry weather screened.

#### • HSTS Nuisance Complaint Inspections

- The PCHD Storm Water Program received 5 new HSTS nuisance complaints during the quarter:
  - Performed 10 nuisance complaint inspections.
  - Conducted 16 nuisance complaint monitoring or surveillance.
  - Issued 4 BOH orders to fix faulty septic systems or obtain service contract.
- 3 nuisance complaints were abated.

#### • Priority Area Facility Planning

- PCHD continued to assist Portage County Water Resources (PWR) with sanitary sewer connection projects.
  - Oakwood Acres, Brimfield.
    - ✓ All but 2 sewer connections completed.
    - 🚧 One has obtained new permit.
    - 🚧 One needed escalated enforcement (homeowner signed Agreed Judgement Entry and Order offering him extension of time till July1, 2023).

- Foxwood Estate, Ravenna.
- Chinn Allotment.

## **WPCLF**

- Applied and received \$150,000 of 2023 funds for HSTS improvement.
- Four new HSTS repair/replacement improvement contracts awarded.
- Three of four HSTS repair/replacement improvement contracts awarded in the first half of 2022 completed. Remaining one failed squirt test and waiting for correction.

## **Education and community outreach**

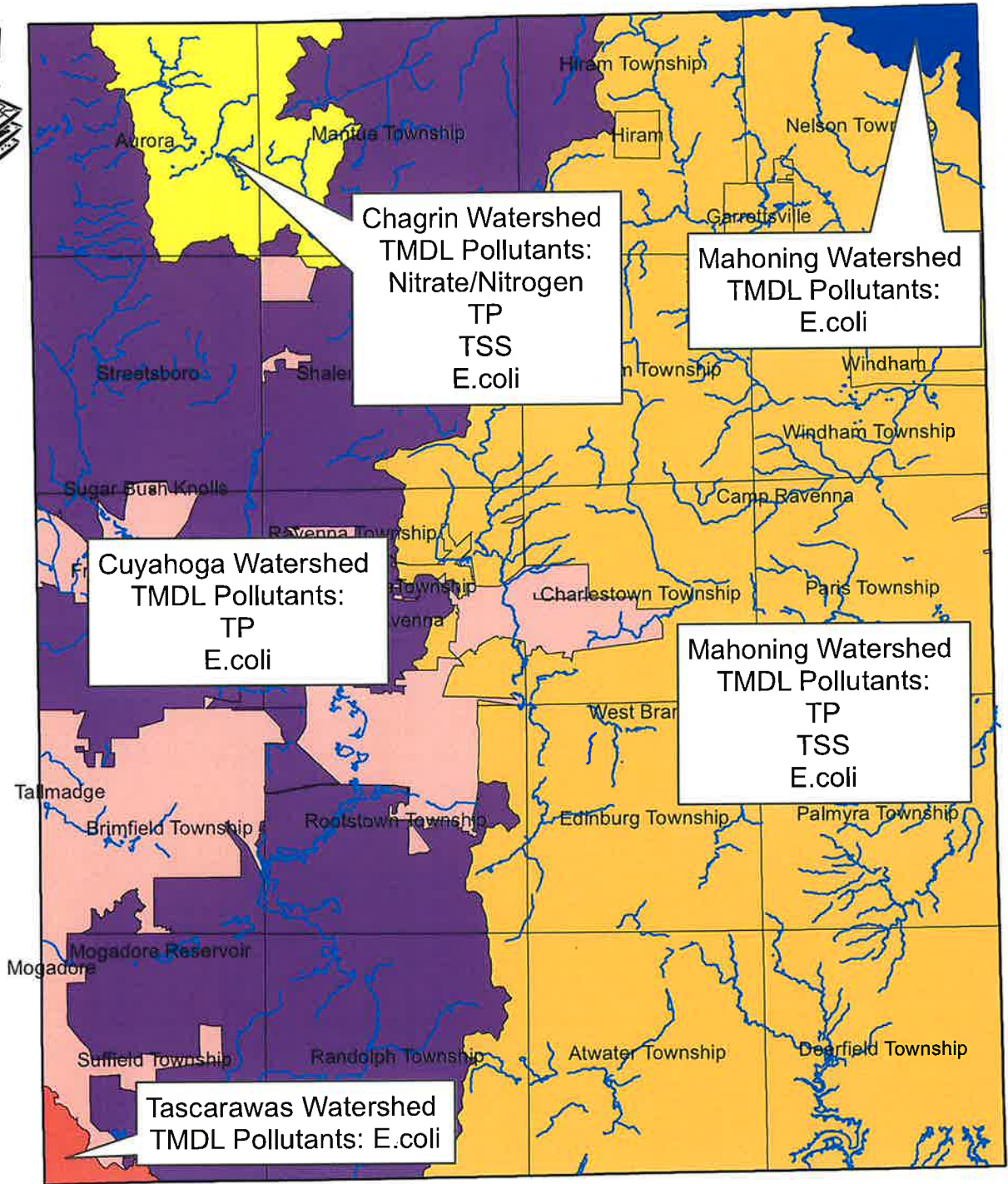
- Reviewed septic systems survey for workshop planned for Sept 2023
- Kim Plough, PCHD stormwater health education staff attended NEOPipe Meetings – planning and working on calendar for 2024.
- Worked on cartvertising nose cart ad to change message for April 2023 (don't overuse chemicals).
- Kim working with Lynn on septic scaping grant to create flyer for public education on invasive species.

## **Annual Stormwater Map Updates**

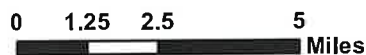
- In November 2022, PCHD sent letters to townships for review of their stormwater outfalls.
- PCHD received 4 responses for changes and updates.

## **Wet Outfall Points Sampling**

- Received sample lab test analytical report of 18 sampled locations for:
  - Total suspended solids (TSS)
  - Biological Oxygen Demand (BOD)
  - Phosphorous
  - Nitrogen
  - Ammonia
  - Potassium
  - Surfactants
- Sample lab test analytical report evaluated (please see attached spreadsheet).



**PORTAGE COUNTY USEPA APPROVED  
TMDL & TMDL POLLUTANTS FOR THE  
MS4 WATERSHEDS & WATERBODIES**



2/1/2023

Data Source: Portage County  
GIS & PCHD Storm Water Program

By Amos Sarfo  
PCHD Storm Water Program

- Creeks, Rivers, and Reservoirs
- Chagrin Ashtabula Watershed
- Mahoning Watershed
- Storm Water District MS4 Area
- Tuscarawas Watershed
- Cuyahoga Watershed
- Grand Watershed



PCHD Stormwater IDDE Wet Outfall Sample Analytical Report and Evaluation						
Tested Parameters in mg/L						
Location	Phosphorous (P)	Pottasium (K)	Nitrogen, Ammonia	BOD	MBAS (Surfactant)	Total Suspended Solid (TSS)
BRM10	ND	3.75	ND	ND	ND	70.3
BRM17	ND	2.34	ND	ND	ND	5.1
BRM18	0.301	7.25	0.957	ND	ND	14.2
BRM29	ND	2.26	ND	ND	ND	ND
BRM67	ND	0.871	ND	ND	ND	ND
BRM70	ND	1.83	0.61	ND	ND	7.4
BRM76	3.5	18.2	ND	25.4	0.87	95.3
CHAR32	ND	2.11	1.92	ND	ND	ND
CHAR40	4.57	14.2	36.5	5.31	ND	6.3
RAV26	ND	9.73	ND	ND	0.31	11.9
RAV34	0.898	9.02	ND	14	ND	ND
RAV36	1.63	9.27	ND	5.02	ND	15.3
RAV78	0.283	5.43	ND	13.9	ND	ND
RAV92D	ND	2.86	ND	ND	ND	7.9
RAV101	ND	3.22	ND	ND	ND	6.5
RAV?P	0.653	9.07	ND	ND	10.4	4.3
Roo112	0.602	8.1	ND	0.54	7.9	7.8
SUF11	ND	1.08	ND	ND	ND	ND
	Acceptable Phosphorus Limits					
	<= 0.1 mg/L for streams emptying into reservoirs;					
	<= 0.05 mg/L for streams discharging into reservoirs;					
	<= 0.024 mg/L for reservoirs.					
	Test result above acceptable standards					
	Nutrient not detectable					