

**Wayne County Illicit Discharge Elimination Program
ARC IDEP Services 2024 Report**

Executive Summary

Wayne County Department of Public Services Environmental Services Division (ESD) performed source identification advanced investigations in the Cities of Plymouth, and Livonia (Table 1). Other tasks completed in 2024 included IDEP Training, water quality monitoring, and activity reporting.

Table 1: Findings and recommended actions for illicit discharge investigations

Community	Outfall/ target area	Findings	Recommendations
Plymouth	PY8	Elevated <i>E. coli</i> and HF183 marker	No additional manhole sampling for <i>E. coli</i> and HF183 marker are recommended in this area for 2025
Plymouth	PY5	Elevated <i>E. coli</i> and HF183 marker	Continued investigations in 2024 including dye testing residential properties located in storm sewer segments identified by televising/manhole sampling. Follow up sampling for <i>E. coli</i> and HF183 marker will be performed as needed
Plymouth	Mill/Park Street	The illicit connection at 150/152 S. Mill Street was confirmed corrected. Communications and compliance actions with the City and the property owners of the 3 remaining illicit connections continued.	Re-issue the notice of violation letter to the new property owner at 195 S. Mill Street and continue communications and compliance actions to correct remaining violations. Once corrections are made, perform follow-up <i>E. coli</i> monitoring
Livonia	2680	Elevated <i>E. coli</i> and HF183 marker at outfall and storm sewer laterals	Recommend continued investigation in 2025 including additional sampling for <i>E. coli</i> and HF183 marker, televising, and dye testing as needed
Lower Rouge	Lower Rouge Water Trail	Monitoring 7 sites on the Lower Rouge Water Trail during the recreational season	Follow up investigations in sections of the river upstream of sites with elevated <i>E. coli</i> concentrations

Task 1: Field Investigations

ESD conducted IDEP investigations at various outfalls and upstream storm sewer manholes. Water samples were tested for *E. coli* and observations were recorded regarding water clarity, color, odor, and debris. In addition to ESD's typical IDEP investigation methods, select samples were analyzed for the Human Source (HF183) marker. The presence of the marker above 1,000 gene copies (GC)/100 mL is used as a threshold to indicate potential human source (s) of bacteria present when correlated with elevated *E. coli* levels.

City of Plymouth

ESD coordinated with ARC staff and the City of Plymouth to continue investigations of outfalls PY8, PY5, and the Park Street municipal separate storm sewer systems (MS4). The PY8 and PY5 outfalls discharge to the North Branch Tonquish Creek. The Park Street MS4 captures the Mill Street drainage and discharges to the Rouge River Middle Branch.

Outfall PY8

ESD did not perform any manhole and storm sewer lateral investigations upstream of the outfall in 2024. Elevated HF183 marker was identified in a segment of storm sewer during manhole sampling during investigative work of previous years. This segment is the furthest upstream segment of the Blunk Street storm sewer (between Junction and Farmer Streets). The sanitary sewer was televised in sections that were accessible, and that footage was used to account for sanitary sewer taps. Dye testing the residences with no evidence of sanitary sewer taps identified by the televising occurred in 2023. The dye testing did not identify illicit connections. There are known sanitary sewer integrity issues in the area, and the City of Plymouth has plans for infrastructure improvements. No additional investigation is planned in this area for 2025.

Outfall PY5

ESD did not perform any manhole and storm sewer lateral investigations upstream of the outfall in 2024. Elevated HF183 marker was identified in segments of storm sewer during manhole sampling during investigative work of previous years. The City of Plymouth dye tested six out of seven residences in the investigation area on William Street. The residences dye tested did not have illicit connections. The one remaining residence on William Street is not allowing access to perform a dye test, and an illicit connection is suspected.

Completing dye testing of remaining residence and follow up sampling (*E. coli* and HF183), if needed, is planned for this investigation area in 2025.

Park Street/Mill Street Investigation Area

During previous years of investigation, there were four residences with illicit connections identified in the Mill/Park Street investigation area. In 2022, the duplex located at 150/152 S. Mill Street was confirmed corrected by the City of Plymouth. Three residences with illicit connections remain. Two of these discharge into Wayne County Mill Street MS4 (195 S. Mill and 485 S. Mill). The third, a residence on Amelia Street (175 Amelia), discharges into the City of Plymouth MS4. Amelia Street is tributary to the Mill Street storm sewer. Efforts are ongoing to resolve the remaining illicit connections. This effort includes reissuing the notice of violation to the new property owner at 195 S. Mill as well as continuing to work with the City and the property owners to ensure the proper sanitary sewer connections are made and the illicit connections eliminated. Once the illicit connections are corrected, the Mill Street storm sewer laterals and the Park Street storm sewer outfall will be resampled.

City of Livonia

Outfall 2680

ESD investigated Outfall 2680 and upstream laterals in 2021 and 2023. In 2024, the outfall was sampled and three storm sewer laterals. Elevated levels of *E. coli* and HF183 were detected at the outfall in 2023. HF183 marker levels above 1000 GC/100mL were detected in samples taken in storm sewer laterals upstream. There were several manholes with *E. coli* levels above 2000 CFU/100mL and HF183 above 3000 GC/100mL in 2024. Further investigation of the storm sewer drainage area is recommended for 2025, including televising of the storm sewer lateral. The investigation area is shown in Figure 1 and the dry weather screening data is in Appendix A, Table A1.

Outfall L-1619

ESD supported ARC staff with dye testing a commercial car wash facility and performing storm sewer sampling and investigations in the Outfall L-1619 investigation area in 2024. The car wash was dye tested on August 8, 2024, and no illicit connections were found.

Lower Rouge

Wayne County continued monitoring *E. coli* at seven sites along the Lower Rouge Water Trail route during the 2024 recreational season. Seventeen rounds of samples were collected in various weather conditions. Data analysis on the data identified one of the sites, LR-04 (Venoy Rd) as a site where the *E. coli* geomeans were above 1000 CFU/100mL, and 12 of the 17 samples collected at the site were above 1000 CFU/100mL. The section of the Lower Rouge upstream of LR-04 upstream to LR-3 (Elizabeth Street) is recommended for surveying and *E. coli*/HF183 marker sampling at outfalls with dry weather flow.

Task 2 IDEP Training

Five IDEP training workshops were presented in 2024 in partnership with the Southeast Michigan Council of Governments (SEMCOG) Partners for Clean Water and the ARC. ESD provides support to ARC and SEMCOG in these training efforts. The Alert Observer training was offered as an in-person training and included a visit to a nearby outfall for an outfall screening demonstration. The IDEP Investigator training workshop was in-person only.

Alert Observer

The IDEP Alert Observer training workshop is a one-hour session that includes a question and answer session at its conclusion. This training introduces illicit discharges, why it is important to identify and report, and reporting procedures. The in-person training workshop was held in Macomb County at the Robert A. Verkuilen Building on October 8, and at the Canton Township Department of Public Works in Wayne County October 9. The Alert Observer Training was also offered virtually. A total of 130 persons attended the sessions. Sixty-one (61) attendees were representatives of (or consultants representing) ARC member communities.

IDEP Investigator

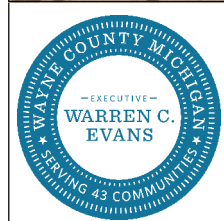
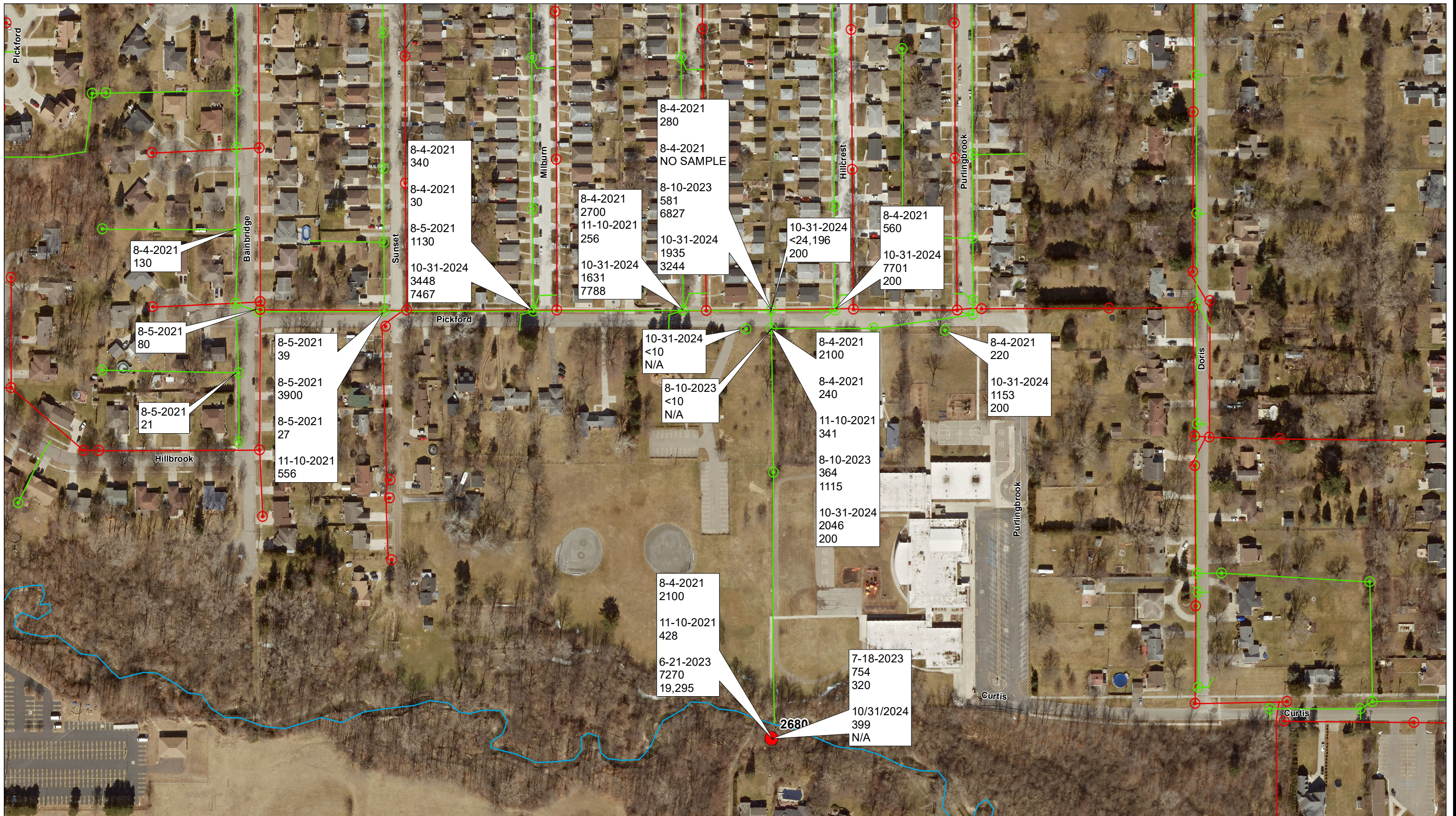
The IDEP Investigator training workshop is a three-hour session that includes a question and answer session at its conclusion, and a tabletop exercise. This training details the various techniques used to investigate, identify and eliminate illicit discharge sources. The Investigator training in-person training workshop was held in Macomb County at the Robert A. Verkuilen Building October 8, and at the Canton Township Department of Public Works in Wayne County October 9, and November 13. A total of 88 persons attended the sessions. Fifty-two (52) of the attendees were representatives of (or consultants representing) ARC member communities.

Appendix C contains the attendance lists for the Alert Observer and Advanced Investigator workshops. Attendees representing ARC communities are highlighted.

Task 3 Reporting

Written progress summaries of IDEP activities were provided. The 2023 IDEP Activities Summary was completed and the 2024 activities summary drafted.

2024 ARC IDEP Field Investigations
Figure 1: Outfall 2680 Investigation Area Map



CITY OF LIVONIA

2021-2024 IDEP Investigation

Outfall 2680

N
Scale: 1:2,400
1 inch = 200 feet

100 0 500
Feet

E. coli reporting units - CFU/100 ml
2021 E. coli only
HF183 reporting units - GC/100 ml
2023 & 2024 HF183 and E. coli.
top value E. coli - CFU/100 ml
bottom value HF183 - GC/100 ml

- Category B outfall
- Sanitary Gravity Main
- Sanitary Manhole
- Stormwater Gravity Main
- Stormwater Manhole

Appendix A
2024 ARC IDEP Field Investigation Data
City of Livonia
Table A1: Outfall 2680 Investigation Area

APPENDIX A
OUTFALL 2680 INVESTIGATION
CITY OF LIVONIA
ARC IDEP 2024

Number	Date	Investigation Location	Site Location	<i>E. coli</i> (colony-forming units (CFU)/100mL)	HF183 Gene copies (GC)/100mL	Ammonia (PPM)	Surfactant (PPM)	Conductivity (mS/cm)	Temperature (degrees Celsius)	Observations	Sanitary Flow Evidence	Odor
1	10/31/2024	Outfall 2680	Outfall 2680	399	NA	NA	NA	NA	NA	Water clear at outfall, musty odor	No	Yes Musty
2	10/31/2024	Pickford/Beverly Park East Inlet	Outfall 2680	2046	200	NA	NA	NA	NA	Clear flow from north inlet, cloudy flow from east inlet, leaves in sump	No	No
3	10/31/2024	Pickford/Beverly Park West	Outfall 2680	<10	NA	NA	NA	NA	NA	Storm manhole? Sump full of clear water, leaves, south inlet dry. Flow at outlet. Sample collected at outlet	No	No
4	10/31/2024	Pickford/Beverly Park (North) West Inlet	Outfall 2680	1935	3244	NA	NA	NA	NA	Trickle flow, clear, flow from 36 inch pipe picked up while sampling	No	No
5	10/31/2024	Pickford/Beverly Park (North) East Inlet	Outfall 2680	<24,196	200	NA	NA	NA	NA	Clear flow from east inlet	No	No
6	10/31/2024	Pickford/Purlingbrook	Outfall 2680	1153	200	NA	NA	NA	NA	Leaves in sump; steady flow at outlet Manhole between Hillcrest and Purlingbrook not assessed-car parked over top	No	No
7	10/31/2024	Pickford/Hillcrest	Outfall 2680	7701	200	NA	NA	NA	NA	Leaves in sump, clear flow in storm	No	No
8	10/31/2024	Pickford/Flamingo	Outfall 2680	1631	7788	NA	NA	NA	NA	Clear water, leaves in sump. Musty odor, no flow from north inlet off Flamingo	No	Yes- Musty
9	10/31/2024	Pickford/Milburn	Outfall 2680	3448	7467	NA	NA	NA	NA	Musty odor, clear trickle flow and midges present. Sampled west inlet	No	Yes-Musty

Appendix B
Table B 2024 Lower Rouge Water Quality Monitoring Data

Wayne County Lower Rouge Water Trail Water Quality Monitoring Summary

October 2, 2024

Escherichia coli (*E. coli*) reported as Colony Forming Units (CFU)/100mL

State of Michigan recreational total body contact standard: 300 CFU/100mL

State of Michigan recreational partial body contact standard: 1000 CFU/100mL

Results exceeding recreational partial body contact standard in red font

Sample Site Location	Community	5/15/2024	5/22/2024	5/30/2024	6/4/2024	6/11/2024	6/18/2024	6/27/2024	7/2/2024	7/8/2024	7/17/2024	7/23/2024	7/31/2024	8/5/2024	9/3/2024	9/10/2024	9/19/2024	9/23/2024
LR-01 Morton Taylor Rd	Canton	120	230	770	530	510	1400	540	430	420	550	4400	64	300	290	340	370	540
LR-02 John Hix Rd	Wayne	400	320	840	1200	700	2000	750	470	780	860	4600	98	510	370	520	510	700
LR-03 Elizabeth St	Wayne	450	420	840	880	2100	2900	1000	810	660	1100	5500	200	610	550	610	790	3100
LR-04 Venoy Rd	Wayne	2400	3700	2400	1400	2400	6100	5200	1500	1700	930	7300	180	1400	700	540	540	3400
LR-05 Henry Ruff Rd	Westland	520	1500	1600	960	930	8200	5200	500	1400	1200	4400	160	1200	520	450	590	2400
LR-06 John Daly Rd	Inkster	420	700	2900	1100	910	2000	910	930	740	1100	1800	170	1000	350	570	510	4900
Beech Daly	Inkster	540	810	3900	960	1100	3300	1000	820	1000	810	1500	140	1300	510	700	590	3300
48 hour rainfall total prior to sampling (inches ")		T	0.19"	0.09"	0.00"	T	0.56"	0.79"	0.00"	0.00"	0.55"	0.04"	0.07"	0.00"	0.00"	0.00"	0.00"	0.26"
Last recorded measurable rainfall prior to sampling amount/date		0.30" 5/11/2024	0.04" 5/21/2024	0.09" 5/29/2024*	0.20" 6/2/2024**	0.38" 6/8/2024	0.56" 6/17/2024	0.22" 6/26/2024	1.02" 6/29/2024	0.10" 7/5/2024	0.54" 7/16/2024	0.02" 7/22/2024	0.05" 7/30/2024	0.31" 8/2/2024	0.22" 8/31/2024	0.06" 9/06/2024	0.06" 9/06/2024	0.06" 9/06/2024

Notes:

T-Trace of Precipitation recorded

*1.1" of precipitation recorded May 26-27, 2024

**0.32" of precipitation recorded June 1-2, 2024

NA: Not Applicable

Precipitation data from NOAA-Record of Climatological Observations Detroit Metropolitan Airport (DTW)

Monitoring performed by Wayne County Department of Public Services Environmental Services Division

Appendix C
2024 Partners for Clean Water Regional IDEP Training Workshop
Alert Observer Training
Investigator Training
Attendance Lists

October 8, 2024, Alert Observer Attendee List Macomb County
October 8, 2024, IDEP Investigator Training Attendee List Macomb County
October 9, 2024, Alert Observer Attendee List Wayne County
October 9, 2024, IDEP Investigator Training Attendee List Wayne County
November 13, 2024, IDEP Investigator Training Attendee List Wayne County
Alert Observer Virtual Attendee List

SEMCOG UNIVERSITY
ALERT OBSERVER TRAINING
ATTENDANCE LIST
OCTOBER 8, 2024
MACOMB COUNTY

Number	Name	Community
1	Adam Skotzke	Bloomfield Township
2	Adam Pulter	Bloomfield Township
3	Paul Palace	Bloomfield Township
4	Mark Sirls	City of Ann Arbor
5	Joseph Kelley	City of Ecorse
6	Brett Wilson	City of Lathrup Village
7	David Chung	City of Lathrup Village
8	Ryan Colpitts	City of Lathrup Village
9	Aaron Atkinson	City of Marine City
10	Josh Danneels	City of Marine City
11	Michael Lee	City of Orchard Lake Village
12	Shane Rudolph	City of Rochester Hills
13	Jason Kuehnelt	City of St. Clair
14	Jonathon Retaskie	City of Troy
15	Mike Verstrate	City of Troy
16	William Yohe	City of Troy
17	Brandon Bilbrey	City of Utica
18	Brian Fearnley	City of Utica
19	Joseph Lang	City of Utica
20	Michael Francis	City of Utica
21	Michael Pacholke	City of Utica
22	Jerry Doan	Clay Township
23	Lance Surdey	Clay Township
24	Ian Harris	Macomb County
25	Irvin Wyche	Macomb County
26	Jenay Chartier	Macomb County
27	Jessica Hicks	Macomb County
28	John Griffor	Macomb County
29	Brad Clark	Macomb County Public Works
30	Gabrielle Fife	Macomb County Public Works
31	Garrett Beels	Macomb County Public Works
32	Mashefya Nessa	Macomb County Public Works
33	Nick Denault	Macomb County Public Works
34	Paul Fiset	Macomb County Public Works
35	Sophia Ceglarek	Macomb County Public Works
36	Tony LeMire	Macomb County Public Works
37	Gabrielle Girard	Oakland County Parks and Recreation
38	Jesse Ward	Oakland County Parks and Recreation
39	Katri Studtmann	Oakland County Parks and Recreation
40	Rebecca Pouch	Oakland County Parks and Recreation
41	Tyler McDermott	Oakland County Parks and Recreation
42	Zach Owczarzak	Oakland County Parks and Recreation
43	Josh Edwards	Oakland County Water Resources
44	Richard Pyles	Oakland County Water Resources
45	Seth Hefner	Oakland County Water Resources
46	Rudy Reyes	Village of Oxford

SEMCOG UNIVERSITY
ALERT OBSERVER TRAINING
ATTENDANCE LIST
OCTOBER 8, 2024
MACOMB COUNTY

Number	Name	Community
47	Laura Hartman	West Bloomfield Township
	ARC Member Community/Partner	

SEMCOG UNIVERSITY
 IDEP INVESTIGATOR TRAINING
 ATTENDANCE LIST
 OCTOBER 8, 2024
 INPERSON ONLY
 MACOMB COUNTY

Number	Name	Community
1	Paul Palace	Bloomfield Township
2	Adam Pulter	Bloomfield Township
3	Adam Skotzke	Bloomfield Township
4	Laura Hartman	West Bloomfield Township
5	Joseph Kelley	City of Ecorse
6	Entrice Mitchell	City of Flint
7	Jacque Giles	City of Flint
8	Tracy Smith	City of Flint
9	David Chung	City of Lathrup Village
10	Aaron Atkinson	City of Marine City
11	Josh Danneels	City of Marine City
12	Michael Lee	City of Orchard Lake Village
13	Shane Rudolph	City of Rochester Hills
14	Jonathan Orzel	City of Sterling Heights
15	Jonathon Retaskie	City of Troy
16	William Yohe	City of Troy
17	Brandon Bilbrey	City of Utica
18	Brian Fearnley	City of Utica
19	Joseph Lang	City of Utica
20	Michael Francis	City of Utica
21	Michael Pacholke	City of Utica
22	Jerry Doan	Clay Township
23	Lance Surdey	Clay Township
24	Ian Harris	Macomb County
25	Jeremy Brown	Oakland County
26	Jeff Monette	Oakland County Parks and Recreation
27	Katri Studtmann	Oakland County Parks and Recreation
28	Rebecca Pouch	Oakland County Parks and Recreation
29	Ryan Danescu	Oakland County Parks and Recreation
30	Tyler McDermott	Oakland County Parks and Recreation
31	Zach Owczarzak	Oakland County Parks and Recreation
32	Rudy Reyes	Village of Oxford
ARC Member Community/Partner		

SEMCOG UNIVERSITY
 IDEP INVESTIGATOR TRAINING
 ATTENDANCE LIST
 OCTOBER 9, 2024
 WAYNE COUNTY

Number	Name	Community
1	Cody Michael	Canton Township DPW
2	Conner Byrd	Canton Township DPW
3	Gunnar Peterson	Canton Township DPW
4	Makayla Schultz	Canton Township DPW
5	Miekyn Cotton	City of Ann Arbor
6	Jason Hater	City of Belleville
7	Mike Hoag	City of Belleville
8	Richard Rutherford	City of Belleville
9	John Danci	City of Dearborn Heights
10	Ethan Linn	City of Dexter
11	Jerrad Heinz	City of Dexter
12	Cameron Tomin	City of Farmington
13	James Englen	City of Farmington
14	Patrick Nelson	City of Farmington
15	Ed Hoffman	City of Livonia
16	Jason Ryan	City of Livonia
17	Lindsay Szejkowski	City of Livonia
18	Cody Ayers	City of Plymouth
19	Evan Duffiney	City of Plymouth
20	Ken Campbell	City of Plymouth
21	Martin McGaha	City of Plymouth
22	Ryan Bradd	City of Trenton
23	Curtis Murry	City of Wayne
24	Dylan Thamm	City of Wayne
25	Justin Groulx	City of Wayne
26	Bonnie Wessler, AICP	City of Ypsilanti
27	Darren Massey	City of Ypsilanti
28	Kenneth Dancy	City of Ypsilanti
29	Robert Gillespie	City of Ypsilanti
30	Robert Nash	City of Ypsilanti
31	Ryan Dillon	City of Ypsilanti
32	Melanie Schlacht	Lyon Township
33	Ben Zwarka	Plymouth Township DPW
34	Eric Maclean	Plymouth Township DPW
35	Nathan Boff	Plymouth Township DPW
36	Nathaniel Martin	Plymouth Township DPW
37	Don Boynton	Van Buren Township
38	Kevin Dubnicki	Washtenaw County Road Commission
39	Nickolas Robison	Washtenaw County Road Commission
40	Destyne Jacks	Wayne County
41	Ken Whitmore	Wayne County
ARC Member Community/Partner		

SEMCOG UNIVERSITY
ALERT OBSERVER TRAINING
ATTENDANCE LIST
OCTOBER 9, 2024
WAYNE COUNTY

Number	Name	Community
1	Cody Michael	Canton Township DPW
2	Conner Byrd	Canton Township DPW
3	Gunnar Peterson	Canton Township DPW
4	Makayla Schultz	Canton Township DPW
5	Melissa Menerey	City of Ann Arbor
6	Miekyn Cotton	City of Ann Arbor
7	Peter Stephens	City of Ann Arbor
8	Jason Hater	City of Belleville
9	Mike Hoag	City of Belleville
10	Richard Rutherford	City of Belleville
11	John Danci	City of Dearborn Heights
12	Ethan Linn	City of Dexter
13	Jerrad Heinz	City of Dexter
14	Cameron Tomin	City of Farmington
15	James Englen	City of Farmington
16	Patrick Nelson	City of Farmington
17	Ed Hoffman	City of Livonia
18	Jason Ryan	City of Livonia
19	Lindsay Szejewski	City of Livonia
20	Martin McGaha	City of Plymouth
21	Ryan Bradd	City of Trenton
22	Bonnie Wessler, AICP	City of Ypsilanti
23	Darren Massey	City of Ypsilanti
24	Kenneth Dancy	City of Ypsilanti
25	Robert Gillespie	City of Ypsilanti
26	Robert Nash	City of Ypsilanti
27	Ryan Dillon	City of Ypsilanti
28	Melanie Schlacht	Lyon Township
29	Ben Zwarka	Plymouth Township DPW
30	Cody Ayers	Plymouth Township DPW
31	Eric Maclean	Plymouth Township DPW
32	Evan Duffiney	Plymouth Township DPW
33	Ken Campbell	Plymouth Township DPW
34	Nathan Boff	Plymouth Township DPW
35	Nathaniel Martin	Plymouth Township DPW
36	Mollie Brown	Saint Clair County Health Department
37	Don Boynton	Van Buren Township
38	Kevin Dubnicki	Washtenaw County Road Commission
39	Nickolas Robison	Washtenaw County Road Commission
40	Destynee Jacks	Wayne County
41	Ken Whitmore	Wayne County
42	Jack Schneider	West Bloomfield Parks and Recreation
43	Michael Thelen	West Bloomfield Parks and Recreation
44	Garry McCallum	West Bloomfield Parks and Recreation
45	Justine Pawloski	West Bloomfield Parks and Recreation
46	Noah Holly	West Bloomfield Parks and Recreation

SEMCOG UNIVERSITY
ALERT OBSERVER TRAINING
ATTENDANCE LIST
OCTOBER 9, 2024
WAYNE COUNTY

Number	Name	Community
47	Ryan Johnston	West Bloomfield Parks and Recreation
48	Timothy Lang	West Bloomfield Parks and Recreation
49	Matt Schaerer	West Bloomfield Township
ARC Member Community/Partner		

SEMCOG UNIVERSITY
 IDEP INVESTIGATOR TRAINING
 ATTENDANCE LIST
 NOVEMBER 13, 2024
 WAYNE COUNTY

Number	Name	Community
1	Eric Ostrander	City of Allen Park
2	Mike Pierfederici	City of Allen Park
3	Don Stander	City of Garden City
4	Joseph Fuchs	City of Garden City
5	Mikel Wainwright	City of Garden City
6	Vincenzo Giuliano	City of Garden City
7	Kevin Hartman	City of Grosse Pointe Shores
8	Chad Gazie	City of Trenton
9	Eric Lomax	City of Trenton
10	Chris King	Redford Township
11	Cody Moore	Redford Township
12	Nick Hawthorne	Redford Township
13	Sean Senkbeil	Redford Township
14	Shaun Morton	Redford Township
15	Don Vogrin	Village of Bingham Farms
	ARC Community/Partner	

SEMCOG UNIVERSITY
ALERT OBSERVER TRAINING
ATTENDANCE LIST
OCTOBER 2024
VIRTUAL

Number	Name	Community	Training Date
1	Don Vogrin	Village of Bingham Farms	10/1/2024
2	Adam Brauer	City of Novi DPW	10/3/2024
3	Brett Faulkner	City of Novi DPW	10/1/2024
4	Casey Fox	City of Novi DPW	10/2/2024
5	Chris Stanley	City of Novi DPW	10/2/2024
6	Chuck Fritz	City of Novi DPW	10/2/2024
7	Dean Reid	City of Novi DPW	10/2/2024
8	Jeff Van Curler	City of Novi DPW	9/27/2024
9	Jim Matties	City of Novi DPW	10/2/2024
10	Jim Paulk	City of Novi DPW	10/2/2024
11	John Collins	City of Novi DPW	10/2/2024
12	John Talbot	City of Novi DPW	10/2/2024
13	Ken Register	City of Novi DPW	10/4/2024
14	Mike Tate	City of Novi DPW	10/2/2024
15	Phil Salvatori	City of Novi DPW	10/8/2024
16	Ryan Trainer	City of Novi DPW	10/1/2024
17	Scott Roselle	City of Novi DPW	10/1/2024
18	Shawn Trainer	City of Novi DPW	10/7/2024
19	Tom Constantine	City of Novi DPW	10/4/2024
20	Trent Martin	City of Novi DPW	10/4/2024
21	Tyler Smith	City of Novi DPW	10/3/2024
22	Jessica Johnston	City of Sterling Heights DPW	10/8/2024
23	Joe Vitale	City of Sterling Heights DPW	10/8/2024
24	Jon Orzel	City of Sterling Heights DPW	10/8/2024
25	Lee Grant	City of Sterling Heights DPW	10/8/2024
26	Mike McManemy	City of Sterling Heights DPW	10/8/2024
27	Paul Danforth	City of Sterling Heights DPW	10/8/2024
28	Curtis Murry	City of Wayne DPW	10/9/2024
29	Dylan Thamm	City of Wayne DPW	10/9/2024
30	Justin Groulx	City of Wayne DPW	10/9/2024
31	D. Skelton	Oakland County Parks and Recreation	10/2/2024
32	Jeff Monette	Oakland County Parks and Recreation	10/2/2024
33	Shayne Skolnik	Oakland County Parks and Recreation	10/8/2024
34	Matthew Mader	Oakland County Parks and Recreation	10/10/2024
ARC Member Community/Partner			