



THE LORAIN COUNTY STORMWATER MANAGEMENT DISTRICT

March 30, 2015

Board Members

Lorain County Commissioners

- Ted Kalo
- Lori Kokoski
- Matt Lundy

James Cordes, Director

Don Romancaik, Assistant Director

Theresa Upton, Record Custodian

Management Team

Ken Carney, Engineer

Bill Holtzman, Chief Deputy

Ohio Environmental Protection Agency
Division of Surface Water
Storm Water Program-Small MS4
P.O. Box 1049
Columbus, Ohio 43216-1049

To Whom It May Concern,

Enclosed is the 2014 NPDES Small MS4 General Permit (OHQ000002) Annual Reporting Form for the Lorain County Storm Water District including the MS4 Townships listed below.

Attachments to the report include:

A- Table of Organization

B- Lorain County and Co-permittee Applications and Mou's from the MS4 Townships of:

- Amherst
- Eaton
- Elyria
- Grafton
- Carlisle
- Columbia
- Sheffield

C- Resolution No. 10-417 Illicit Discharge

D- Resolution No. 10-418 MOU between Lorain County Commissioners and MS4

Townships

E- Resolution No. 08-375 and No. 09-805 Adoption of Erosion and Sediment Control Rules

F- Resolution No. 09-806 Post Construction Rules

G- Plan Reviews/inspections/enforcement per Soil and Water District Records

H- HSTS Map

I- MOU between Lorain County Engineer, Lorain County Commissioners and Lorain County Soil and Water Conservation District

Feel free to contact me if you have any question or concerns regarding these documents.

Sincerely,

Donald C. Romancaik, AICP

Director

Lorain County Community Development

County Administration Building - 5th Floor

226 Middle Avenue

Elyria, Ohio 44035

Office (440) 328-2323 fax (440) 328-2349

dromancak@loraincounty.us

226 Middle Avenue, 5th Floor Elyria, OH 44035 440-328-2323

226 Middle Ave., Elyria, OH 44035-5641, LCGP 5th Fl. • Ph: (440) 329-5586 / 328-2322 • Fx: (440) 328-2349

www.stormwater.loraincounty.us



NPDES Small MS4 General Permit (OHQ000003) Annual Reporting Form

Instructions for completing this form:

- OHQ000003 requires that this form be used when submitting annual reports. You may request approval to use your own reporting format.
- Annual Reports are due annually on or before April 1st.
- Complete the form and sign and date the certification statement below.
- If more space is needed than is provided, identify within the provided space that Attachment A, B, C, etc. has been attached.
- If an item of the form is not applicable for your program (such as street sweeping), fill in N/A in the space provided.
- Don't include attachments such as brochures, newspaper clips, sign-in sheets, etc. related to your program with this form. You only need to summarize these within this report. These records must be filed and will be needed during program audits.
- When complete, submit this Annual Report form to the following address:
Ohio Environmental Protection Agency
Division of Surface Water
Storm Water Program – Small MS4
P.O. Box 1049
Columbus, Ohio 43216-1049

Small MS4 Annual Report for Year: 2014

Ohio EPA Facility Permit Number: 3GQ10012*AG

Name of MS4: Lorain County

Primary Contact: Don Romancak

Title: Director, Community Development

Mailing Address: 226 Middle Ave. 5th Floor

City: Elyria

Zip Code: 44035

County: Lorain

Telephone Number: (440) 328-2323

Email Address: dromancak@loraincounty.us

Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies and departments occur. Also, identify any Memorandum of Understandings (MOUs) or other such agreements that exist.

Co-permittee applications were submitted in 2014 to the Ohio EPA.

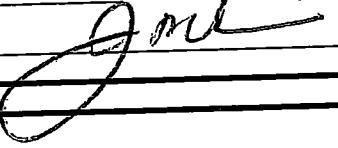
- This Annual Report includes Lorain County and these Co-permittees :

- Amherst (3 GQ0023*AG)
- Eaton (3 GQ00109*BG)
- Elyria (3GQ00105*BG)
- Grafton (3 GQ00051*BG)
- Carlisle (3 GQ00095*BG)
- Columbia (3 GQ00107*BG)
- Sheffield (3 GQ00117*BG)

ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Print Name: James CordesPrint Title: Lorain County AdministratorSignature: Date: 3-31-15

PUBLIC EDUCATION & OUTREACH
Estimate Your Permit Area's Total Population: 17,176 (7,468 households)

| BMPs(mechanism) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | % of Target Audience Reached | Summary of Results | Effective (Yes or No) |
|-------------------------------------|---|--|-----------------|------------------------------|--------------------------|-----------------------|
| SWD | Create brochure and mail to 50% of permit area population over permit area. | Storm Water Pollution Prevention for the Home. Also included was information on illicit discharge awareness and hotline information. | General Public | 50% estimated | 3,734 households reached | Yes |
| SWCD SWMT | | | | | | |

SWCD
 2015 Keep Your Yard Green and Our Waters
 Clean Calendar
 An Invitation to a Healthy
 County Home Poster
 An Invitation to a Healthy
 Neighborhood Poster
 Earth Team brochure
 Helping You Help Your
 Land
 Inch of Soil Poster
 Native Orchids Need
 Their Pollinators Poster
 Household Habits for
 Healthy Waters
 Unlock Your Farm's
 Potential
 What is a Watershed?

Storm Water Advisory
 Committee
 (Public)
 SWMT

| | | | | |
|--|--|---|--------------------------|--|
| <p>SWCD Lorain County PIPE (Public Meetings)</p> | <p>SWMD Solid and Hazardous Waste Disposal (Collection Center)</p> | <p>MS4 Townships Amherst, Carlisle, Columbia, Eaton, Elyria, Grafton, Sheffield</p> | <p>100% of all MS4's</p> | <p><u>Amherst Twp.</u> All township households (6000) reached quarterly newsletter. TV message reached (6000). Participated in LC Pride Day (6) participants. Promote recycling and hazardous waste disposal via (16) 40 yard containers annually. (50) "Green Lawn" brochures. Total Waste collected at LC Collection Center (25,926.2). (25) 2015 Storm water Calendars. JVS (3) educational survey participants. LC Fair (5) educational survey participants.</p> <p><u>Carlisle Twp.</u> Approx. 300+ Brochures handed out at (2) Dumpster Days, one in spring and fall. Community Day approx. (8) participants; message in Rural Urban approx. readership 20,000 plus digital</p> |
| | | | | |

readership. Website hits for 2014 were 30,000. Total Waste collected at LC Collection Center (76,280.1). (25)- 2015 Storm water Calendars. JVS (2) educational survey participants. LC Fair (12) educational survey participants.

Columbia Twp. (100) brochures; website (21,661) visitors, (14,250) unique visitors. Banner at twp. meetings; (15) average attendees. (50) "Green Lawn" brochures. Total Waste collected at LC Collection Center (31,171.4). (25)- 2015 Storm water Calendars. JVS (1) educational survey participants. LC Fair (1) educational survey participants.

Eaton Twp. Distributed a total 23 various brochures; PPE messages on 2 LED Signs displayed 1 per min. 24/7; 2 dumpster days (201) households participated; 275 cubic yards of trash and 3635 gallons of household hazardous waste collected. Sponsored 214 Midview 3rd graders to field trip at Republic Recycle Center; recycle crayon and recycle books provided on tour. Advertisements in Rural Urban Record Newspaper approx. readership 20,000 plus digital readership. Eaton Twp. Storm Water Committee Meeting (4) attended; (21) Attendees at the "Township Storm Water Outline" held with Eaton Township Business Roundtable Group (50) "Green Lawn" brochures. Total Waste collected at LC Collection Center (44,059.6). (25)- 2015 Storm water Calendars. JVS (3) educational survey

participants. LC Fair (9) educational survey participants.

Elyria Twp.

Banners were displayed at a onetime event that had approx. (500) attendees; Messages on website. News release in Chronicle telegram; Promoted Pride Day (8) attended. Leaf collection 1x per year for 6 weeks recycled to local farmer; wood chip 10x per year, chips returned to residents. (50) "Green Lawn" brochures. Total Waste collected at LC Collection Center (50.054.1). (25)- 2015 Storm water Calendars. JVS (3) educational survey participants. LC Fair (6) educational survey participants.

Grafton Twp.

600 Brochures distributed; Storm Water Pollution Prevention for the Home, Green Lawns Clean Water; website; Banner displayed at (2) Fireman's Breakfast approx. October (400) in attendance; February (300) in attendance. Participated and promoted LC Pride Day (25) participants.

(2) Dumpster days (225) participants. Stormwater message promoted on outside 24/7 Twp.

Community message board with education materials provided on bottom. Tire site for Lorain County SWMMD (18.124.7) tires collected at the site and collection center. (5) Abitibi containers on site for paper and cardboard (45 tons) collected. Recycling containers located at concession stands and at all (3) baseball diamonds at Belden Park April through

September: Signs posted at park for proper cleanup of pet waste. (100) AA and AAA batteries collected and donated to the Grange in Eaton Twp. (est. 50 gallons) of used oil collected and sold to a resident for heat. Salvation Army container for clothes, books, etc. collected (12) times per year. Total Waste collected at LC Collection Center (47,506.5). (25)- 2015 Storm water Calendars. LC Fair (23) educational survey participants.

Sheffield Twp.

Information added to website; 2 Twp. mailings (3200) recipients; 3 times per year held storm water public education prior to twp. Meetings. Meeting open to the public (60-75) in attendance. (50) "Green Lawn" brochures. Total Waste collected at LC Collection Center (13,637.5). (37)- 2015 Storm Water Calendars. JVS (5) educational survey participants. LC Fair (4) educational survey participants. 6 Dumpster days annually. misc. handouts ex. Pet Waste, Car washing given to hundreds of residents.

PUBLIC INVOLVEMENT/PARTICIPATION

- Summarize activities you plan to undertake during the next reporting cycle.

| BMP ^(Activity) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | Estimate of People to Participate | Summary of Planned Activities | Proposed Schedule |
|--|---|--|-----------------|---|--|-------------------|
| General Public Brochures, Website, LC Fair, Posters, TV Ad, Public Workshop | Inform/educate the public of the importance of storm water quality. Inform and educate the public on the role invasive species and native species play in storm water quality and the steps they can take to reduce invasive species and increase native. | Invasive species | General Public | 50% | Develop brochures; add information to website; provide information at Lorain County Fair; post posters at Fair; Public Education Workshop MS4 Twps. Educational session - Lorain County Homebuilders Assn. Training session - North Central Ohio Building Officials Assn. Legislative update and regulatory implementation at the local level - Lorain County Community Alliance. | 2015 |
| SWD PIPE MS4's | | | | 50% estimated | Lorain County Fair where estimated 130,273 paid attendees. LC PIPE booth set up in the LC Fair Soil and Water Barn. Banners continually posted at the Lorain County Community Development and Department/Storm Water District as well as the Soil and Water District. Banners available for events and will be displayed at the Joint Vocational School Community Day/Senior Fair. JVS estimates 3200 visitors. Flyers hand out at all events. | 2015 |
| General Storm Water Quality (Banners, Workshops, LC Fair booth, LC and JVS Community Day and Senior Fair, Posters) | Inform general public about the importance of storm water quality. (Reach 20% of target audience per year) | "Steer Clear of Pollutants" "Clean Storm Water Starts at Home" "What is a Watershed" "It's Not Hard to have a Healthy Yard" "Storm Water: Slow it down, Spread it out, Soak it in" | General Public | | Hold public meetings to review storm water program activities and discuss how to better operate the program. | Meet Quarterly |
| Storm Water Advisory Committee (Public Meetings) | Hold a minimum of 2 meetings per year | Storm Water Discussion. Provides an opportunity for public education and input. | General Public | Average 11 people in attendance at each meeting | Hold public meetings | Meet Quarterly |
| SWMT Lorain County PIPE (Public Meetings) | Hold public meetings at least quarterly. | Storm Water. This year the focus will be on Invasive Species. | General Public | Estimated attendance 60 | Hold public meetings | Meet Quarterly |

ILICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | Summary of Results or Activities | Effective (Yes or No) |
|---|--|-----------------------|--|---|-----------------------|
| Ordinance or Other Regulatory Mechanism SWM/T MS4 | Develop regulatory mechanism to prohibit illicit discharge by 2011 | Yes | Lorain County Resolution No. 10-417 (June 23, 2012) Amherst Twp. 6-9-10 Carlisle Twp. 2010-13 Columbia Twp. 24-2015 Eaton Twp. 2010-6-15-9 Elyria Twp. 011915-01 Grafton Twp. 20100511-08 Sheffield Twp. 002-2015 | This regulatory mechanism has already been created. | Yes |
| BMP & Responsible Party Storm Sewer System Map | Measurable Goal | Completed (Yes or No) | | Summary of Activities or Updates | Effective (Yes or No) |
| County Engineer | Complete required mapping by end of current permit cycle. | Yes | | There has been a map created of the ditches and storm sewers for the County MS4. In order to complete this map the Catch Basin and water quality basins were mapped. Provided Townships with Maps of their known existing MS4 Infrastructure. | Yes |
| BMP & Responsible Party HSTS Mapping and List | Measurable Goal | Completed (Yes or No) | | Summary of Activities or Updates | Effective (Yes or No) |
| LC Health District | Complete HSTS map and list by end of current permit cycle | Yes | | A map has been create of all of the HSTS's within the County. This map has been refined to show the HSTS's that discharge to the County MS4. This may cover the MS4 Township area. | Yes |
| BMP & Responsible Party IDDE Plan | Measurable Goal | Completed (Yes or No) | | Summary of Activities or Updates | Effective (Yes or No) |
| | Document IDDE plan by the end of 2012 | Yes | | The IDDE plan was completed in 2012 and covers the county and MS4 Twp. Areas. | Yes |

| SWMT | Measurable Goal | Completed (Yes or No) | # of Outfalls Screened | # of Dry-Weather Flows Identified | # of Illicit Discharges: Identified* Eliminated | Effective (Yes or No) |
|---|--|-----------------------|--|---|--|--|
| Dry-Weather Screening of Outfalls Total # of Outfalls <u>215</u> | Screen all outfalls by the end of the current permit cycle | Yes | County Amherst Twp. Cataskill Twp. Columbia Twp. Eaton Twp. Elyria Twp. Grafton Twp Sheffield Twp | 100 22 32 25 20 11 5 0 | 11 1 22 1 16 10 0 | None of the dry weather flows were positively identified as illicit. Further tracing to be completed in 2015 |

*Include an attachment which provides schedules for elimination of illicit connections that have been identified but have yet to be eliminated

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

- Summarize activities you plan to undertake for the next reporting cycle.

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|---|--|---|
| Ordinance or Other Regulatory Mechanism | Develop regulatory mechanism to prohibit illicit discharge by 2011. | The regulatory mechanism has been implemented. | The regulatory mechanism has been implemented. |
| SWMT | Storm Sewer System Map | Continue to update existing mapping of Lorain County and Townships from paper to GIS mapping. Complete mapping by end of 2016. | Update existing mapping by end of next permit cycle |
| | HSTS Mapping and List | Maintain HSTS Maps | Map and list created. Will be updated as needed. |

| | | | |
|-----------------------------------|--|--|---|
| SW/MT | | | |
| IDDE Plan | Document IDDE plan by the end of 2012 | Continue IDDE plan and begin implementation. Screening to be done in these MS4's and additional based upon complaints. | Document IDDE plan was created In 2012 |
| SW/MT | | | |
| Dry-Weather Screening of Outfalls | All outfalls have been screened. Goal is to continue screening program in accordance with SWMMP. | Provide 20% screening of pre-screened outfalls. | Annually |
| SW/MT | Tracing | Trace source of dry weather flows. | Trace 20% of dry weather flows by end of 2015 |

| CONSTRUCTION SITE RUNOFF CONTROL | | | | Effective (Yes or No) |
|--|--|------------------------------|--|---|
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | Summary of Results or Activities |
| Ordinance or Other Regulatory Mechanism SW/MT | Develop Regulatory mechanism to control construction site runoff | Yes | Resolution 09-805 (November 19, 2009) Ordinance covers MS4 Townships | The regulatory mechanism has been implemented. |
| BMP & Responsible Party Sediment and Erosion Control Requirements SWCD, Lorain County Engineer | Measurable Goal Develop sediment and erosion control | Completed (Yes or No) Yes | Standards Being Used Lorain County Erosion and Sediment Control Rules cover the MS4 Townships | Summary of Results or Activities The regulatory mechanism has been implemented |
| BMP & Responsible Party SW/MT | Measurable Goal | Completed (Yes or No) | Complaints Received Followed-Up:On | Summary of Results or Activities Effective (Yes or No) |

| Complaint Process | Record all complaints and review sites for violations for the county and the MS4 Townships | Yes | 7 | 7 | Any complaints are handled in an appropriate manner. | Yes | | | | | | |
|--|---|-----------------------|--|----------------------------------|--|--|--|--|---------|---|-----|--|
| SWCD SVMT | | | | | | | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Applicable Sites Requiring Plans | # of Plans Reviewed | Summary of Results or Activities | Effective (Yes or No) | | | | | | |
| Site Plan Review Procedures SWCD | Review all site plans with a disturbed area greater than or equal to one acre for the county and the MS4 Townships. | Yes | 1 | 1 | All site plans with a disturbed area greater than or equal to one acre for the county and the MS4 Townships were reviewed. | Yes | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Site Inspections Performed | Summary of Results or Activities | Effective (Yes or No) | | | | | | | |
| Site Inspection Procedures SWCD | Visit each active site once per month acre for the county and the MS4 Townships. | Yes | <table border="1"> <thead> <tr> <th># of Applicable Sites</th> <th># Performed</th> <th>Avg. Frequency</th> </tr> </thead> <tbody> <tr> <td>Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0</td> <td>Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0</td> <td>Monthly</td> </tr> </tbody> </table> | # of Applicable Sites | # Performed | Avg. Frequency | Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Monthly | Site Inspection Procedures. SWCD Visit each active site once per month acre for the county and the MS4 Townships. | Yes | |
| # of Applicable Sites | # Performed | Avg. Frequency | | | | | | | | | | |
| Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Amherst 1 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Monthly | | | | | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Violations | Summary of Results or Activities | Effective (Yes or No) | | | | | | | |
| Enforcement Procedures SWCD | Develop plan to ensure compliance with S&E Control requirements for the county and the MS4 Townships. | Yes | <table border="1"> <thead> <tr> <th># of Violation Letters</th> <th># of Enforcement Actions</th> </tr> </thead> <tbody> <tr> <td>Amherst 0 Carlisle 0 Columbia 8 Eaton 0 Elyria 0 Grafton 0 Sheffield 0</td> <td>Amherst 0 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0</td> </tr> </tbody> </table> | # of Violation Letters | # of Enforcement Actions | Amherst 0 Carlisle 0 Columbia 8 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Amherst 0 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Any letters and notices of deficiency are handled in an appropriate manner. | Yes | | | |
| # of Violation Letters | # of Enforcement Actions | | | | | | | | | | | |
| Amherst 0 Carlisle 0 Columbia 8 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | Amherst 0 Carlisle 0 Columbia 0 Eaton 0 Elyria 0 Grafton 0 Sheffield 0 | | | | | | | | | | | |

*Include an attachment which identifies applicable sites within your jurisdiction for this reporting period.

CONSTRUCTION SITE RUNOFF CONTROL

Summarize activities you plan to include later during the year.

| CONSTRUCTION SITE RUNOFF CONTROL | | | |
|---|---|---|----------------------------|
| • Summarize activities you plan to undertake during the next reporting cycle. | | | |
| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
| Ordinance or Other Regulatory Mechanism | The regulatory mechanism has already been created for the county and the MS4 Townships. | The regulatory mechanism has already been created for the county and the MS4 Townships. | Throughout the year |
| SWM/T | Provide plan review in accordance with sediment and control requirements | Provide plan review in accordance with sediment and control requirements | Throughout the year |
| Sediment and Erosion Control Requirements | Provide plan review in accordance with sediment and control requirements | Provide plan review in accordance with sediment and control requirements | Throughout the year |
| SWM/T | Record all complaints and review sites for violations for the county and the MS4 Townships. | Record all complaints and review sites for violations for the county and the MS4 Townships. | Throughout the year |
| Complaint Process | SWM/T | Continue addressing complaints as they come in for the county and the MS4 Townships. | Throughout the year |
| Site Plan Review Procedures | Review all site plans with a disturbed area greater than or equal to one acre for the county and the MS4 Townships. | Continue with site plan reviews with a disturbed area greater than or equal to one acre for the county and the MS4 Townships. | Throughout the year |
| SWM/T | | | |
| | | | Site Inspection Procedures |

| | | | |
|------------------------|--|---|---------------------|
| SWMT | Visit each site for the county and the MS4 Townships once per month. | Use standard inspection forms to evaluate sites. | Throughout the year |
| Enforcement Procedures | Develop plan to ensure compliance with S&E Control requirements for the county and the MS4 Townships. Require sign off on sub divisions prior to Planning Commission Approval. | Continue to follow enforcement procedures outline in the ESC requirements for the county and the MS4 Townships. | Throughout the year |

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | Summary of Results or Activities | Effective (Yes or No) |
|---|--|-----------------------|---|---|-----------------------|
| Ordinance or Other Regulatory Mechanism | Developed regulatory mechanism for post construction that applies to the county and the MS4 Townships. | Yes | Resolution 09-806 (November 19, 2009) Includes MS4's: Amherst Twp. Carlisle Twp. Columbia Twp. Eaton Twp. Elyria Twp. Grafton Twp. Sheffield Twp. | Complied with Post-Construction Requirements | Yes |
| SWMT | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Structural and/or Non-Structural Standards Being Used | Summary of Results or Activities | Effective (Yes or No) |
| Post-Construction Requirements | Develop post- construction that applies to the county and the MS4 Townships. | Yes | Lorain County Post Construction Rules | Complied with Post-Construction Requirements | Yes |
| SWCD, LORAIN COUNTY ENGINEER | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Applicable Sites Requiring Post-Const. BMPs | # of Plans Reviewed | Effective (Yes or No) |
| Site Plan Review Procedures | Review all site plans with post -construction requirements for the county and the MS4 Townships. | Yes | Amherst Twp. 1 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 | Amherst Twp. 1 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 | Yes |
| SWCD, LORAIN COUNTY ENGINEER | | | | | |

| BMP & Responsible Party | Measurable Goal | Site Inspections Performed | | | Summary of Results or Activities | Effective (Yes or No) |
|--------------------------------|--|----------------------------|---|---|--|-----------------------|
| | | Completed (Yes or No) | # Performed | Avg. Frequency | | |
| Site Inspection Procedures | Perform inspection after construction is complete for the county and the MS4 Townships. | Yes | Amherst Twp. 3 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 Grafton Twp. 0 Sheffield Twp. 0 | Once per year | Need to perform inspections for all sites where construction has been finalized. | Yes |
| SWCD | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Violation Letters | # of Enforcement Actions | Summary of Results or Activities | Effective (Yes or No) |
| Enforcement Procedures | Continue to ensure compliance with Control Requirements complete for the county and the MS4 Townships. | Yes | Amherst Twp. 0 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 Grafton Twp. 0 Sheffield Twp. 0 | Amherst Twp. 0 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 Grafton Twp. 0 Sheffield Twp. 0 | Followed enforcement procedures. | Yes |
| SWCD | | | | | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Sites Requiring Plans/Agreements | # of Plans Developed/Agreements in Place | Summary of Results or Activities | Effective (Yes or No) |
| Long-Term O&M Plans/Agreements | Continue requiring O&M plans/agreements for the county and the MS4 Townships. | Yes | Amherst Twp. 1 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 Grafton Twp. 0 Sheffield Twp. 0 | Amherst Twp. 1 Carlisle Twp. 0 Columbia Twp. 0 Eaton Twp. 0 Elyria Twp. 0 Grafton Twp. 0 Sheffield Twp. 0 | Need to ensure that all sites for the county and the MS4 Townships requiring post construction also provide O&M. | Yes |
| SWCD | | | | | | |

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

- Summarize activities you plan to undertake for the next reporting cycle.

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|--|---|-------------------|
| Ordinance or Other Regulatory Mechanism | Comply with ordinance in place for the county and the MS4 Townships. | Comply with ordinance in place. | Throughout Year |
| SWM/T | | | |
| Post-Construction Requirements | Comply with Post- Construction Requirements for the county and the MS4 Townships. | Comply with Post- Construction Requirements | Throughout Year |
| SWM/T | | | |
| Site Plan Review Procedures | Review all site plans with Post Construction Requirements for the county and the MS4 Townships. | Continue with site plan review for both the county and the MS4 Townships. | Throughout Year |
| SWM/T | | | |
| Site Inspection Procedures | Inspect all sites after final stabilization for compliance with post construction requirements for the county and the MS4 Townships. | Perform annual inspections for the county and the MS4 Townships. | Throughout Year |
| SWM/T | | | |
| Enforcement Procedures | Continue to ensure compliance control requirements for the county and the MS4 Townships. | Enforcement procedures have been created. Continue to follow procedures as needed for the county and the MS4 Townships. | Throughout Year |
| SWM/T | | | |

| | | | |
|--------------------------------|---|---|-----------------|
| Long-Term O&M Plans/Agreements | Continue requirement for O&M Plans/agreements for the county and the MS4 Townships. | This requirement is part of the site plan approval process. Need to ensure all plans post construction. Post construction requirements also have an O&M agreement in place. | Throughout Year |
| SWMT | | | |

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Topic(s) | Targeted Audience | # of Employees Attended | Summary of Activity | Effective (Yes or No) |
|--|---|--|--|--|--|---|---|
| Employee Training Program | Provide Training for appropriate County Staff | County Yes | Amherst Twp. Yes Carlisle Twp. Yes Columbia Twp. No Eaton Twp. Yes Elyria Twp. Yes Grafton Twp. Yes Sheffield Twp. Yes | Storm Water Run-off, Proper Disposal, Records and Pollutants Ohio EPA-mS4 and OSHA 29 CFR 1910-1926 Training and Update Seminar | County 58 Amherst Twp. 1 Carlisle Twp. 4 Columbia Twp. 0 Eaton Twp. 5 Elyria Twp. 3 Grafton Twp. 2 Sheffield Twp. 3 | Annual OSHA and EPA Training | Yes |
| County Engineer Elyria Twp. Sheffield Twp. | | | | | | | |
| List of Municipal Facilities Subject to Program | | | | O&M Procedures Developed for Facilities (Yes or No) | # of Facility Inspections Performed | Frequencies of Such Inspections | |
| Russia Road Maintenance Facility | | Yes | Yes; created in 2013 by SWMT | 8 monthly | 1-Techical 4-General | Monthly | Technical-Annually General-Quarterly |
| Elyria Twp. Maintenance Facility | | Yes | Yes; created in 2013 by SWMT | 1Technical 4General | | Technical-Annually General-Quarterly | |
| Sheffield Twp. Maintenance Facility | | | | | | | |
| Summarize Maintenance Activities and Schedules | | | | Summarize Activities Performed | | | |
| MS4 Maintenance | County-Ditch Cleaning, Street Sweeping, Catch Basin Clean Out and Rebuilding, Outlet Clean Out, Culvert Upgrades Elyria Twp. Ditch Cleaning, Catch Basin Clean Out and Rebuilding, Outlet Clean Out, Culvert Upgrades Sheffield Twp. Ditch Cleaning, Catch Basin Clean Out and Rebuilding, Outlet Clean Out, Culvert Upgrades | County-Ditch Cleaning-35,598 ft; Drive Pipes Repaired 5; CB's Cleaned 15; CB's replaced 6 ; Tile repair/replace 857 ft; Elyria Twp. Ditch Cleaning 0 miles.; Tiles cleaned estimated 2200ft; Tile install 0ft; Sheffield Twp. Ditch Cleaning 0 miles; Tiles cleaned estimated 1 mile; Tile repair 57ft.; replaced 1 estimate 217ft. CB's Cleaned- est.230; CB's repaired/ Replaced-5 | | | | | |

| Procedures Developed (Yes or No) | | | Document Amounts of Wastes: Properly Disposed | | |
|----------------------------------|--|-------------------------|--|---|--|
| County- Yes | County- Oils have been recycled by private contractor ditch clean-out waste has been recycled by property owners, road kill taken to Allied Waste. | | Elyria Twp. Oils recycled by Carlisle Twp. as needed; ditch clean-out recycled by property owners, road kill double bagged and put in dumpster to Allied Waste. Leaf collection 1x per year for 6 weeks recycled to farmer; wood chips 10x per year returned to residents. | County- Only used when needed (Snow and Ice Seasonally); continue to use approved additives such as slag to reduce salt usage and provide traction. | |
| Elyria Twp. Yes | | | Sheffield Twp.-Oils recycled by private contractor (Safety Clean) as needed; ditch clean-out waste dried and disposed of on dumpster day; road kill double bagged and put in dumpster to Rumpke. | Elyria Twp. Only used when needed; no additives in 2014 | |
| Sheffield Twp.-Yes | | | | Sheffield Twp.- Only used when needed; no additives in 2014 | |
| Covered (Yes or No) | | | Summarize Measures Taken to Minimize Usage | | |
| County- Yes | County- 11,165.82 Tons Grits=5,847.35 tons | Elyria Twp. 544 tons | County- Only used when needed (Snow and Ice Seasonally); continue to use approved additives such as slag to reduce salt usage and provide traction. | | |
| Elyria Twp. Yes | | Sheffield Twp. 400 tons | Elyria Twp. Only used when needed; no additives in 2014 | | |
| Sheffield Twp.-Yes | | | Sheffield Twp.- Only used when needed; no additives in 2014 | | |
| Procedures Developed (Yes or No) | | | Summarize Measures Taken to Minimize Usage | | |
| County- Yes | Guardrail only 74,000 LF 800 Gallons used | | County- Monitored by Agricultural Licensing Permits (Guardrail Only) Aquatic/Limited Areas; Gallions and LF include Elyria Twp. | | |
| Elyria Twp. Yes | 0 | | Elyria Twp.-Utilize County who is Monitored by Agricultural Licensing Permits (Guardrail Only) Aquatic/Limited Areas | | |
| Sheffield Twp.-Yes | 0 | | Sheffield Twp.- No Pesticide and Herbicide Usage | | |
| Pesticide & Herbicide Usage | | | Summarize Measures Taken to Minimize Usage | | |
| County- Yes | 0 | | County- No fertilizer Used | | |
| Elyria Twp. Yes | 0 | | Elyria Twp.- No fertilizer Used | | |
| Sheffield Twp.-Yes | 0 | | Sheffield Twp.- No fertilizer Used | | |
| Procedures Developed (Yes or No) | | | Summarize Measures Taken to Minimize Usage | | |
| County- Yes | 0 | | County- No fertilizer Used | | |
| Elyria Twp. Yes | 0 | | Elyria Twp.- No fertilizer Used | | |
| Sheffield Twp.-Yes | 0 | | Sheffield Twp.- No fertilizer Used | | |
| Procedures Developed (Yes or No) | | | Document Amount of Material Collected and Properly Disposed | | |
| County- Yes | County 1 day, Contracted/Material identified/separately stockpiled at facility | | | | |
| Elyria Twp. Yes | | | Elyria Twp.- No street sweeping activities | | |
| Sheffield Twp.-Yes | | | Sheffield Twp.- No street sweeping activities | | |
| Street Sweeping | | | Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality | | |
| | | | There are no known New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality in the County. This includes Elyria and Sheffield Twp. | | |
| Flood Management Projects | | | | | |

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

- Summarize activities you plan to undertake for the next reporting cycle.

| BMP & Responsible Party | | Measurable:Goal | Summary of Planned Activities | Proposed Schedule |
|---------------------------------------|---|--|--|---|
| Employee Training Program | SWM/T | Educate Employees on pollution prevention/good housekeeping | Continue Training Program; notify of low cost opportunities via email and website. | Annually |
| List of Facilities Subject to Program | County <u>Elyria Twp.</u> <u>Sheffield Twp.</u> | List added to SWM/T; Include Elyria and Sheffield Township Facilities | Implement O&M procedures for the facilities | Completed in 2012 |
| MS4 Maintenance | County <u>Elyria Twp.</u> <u>Sheffield Twp.</u> | Continue to Maintain MS4's | Continue with current programs | Throughout Year |
| Disposal of Wastes | County <u>Elyria Twp.</u> <u>Sheffield Twp.</u> | Property dispose of all wastes; includes Elyria and Sheffield Township Facilities | Continue with current programs; includes Elyria and Sheffield Township Facilities | Throughout Year |
| Road Salt | County <u>Elyria Twp.</u> <u>Sheffield Twp.</u> | County Minimize amount of salt used; Continue to use approved additives such as slag to reduce salt and add traction. <u>Elyria Twp.</u> Minimize amount of salt used. <u>Sheffield Twp.</u> Minimize amount of salt used. | County Use salt and approved additives as needed. <u>Elyria Twp.</u> Use salt as needed <u>Sheffield Twp.</u> Use salt as needed | County As needed <u>Elyria Twp.</u> As needed <u>Sheffield Twp.</u> As needed |
| Pesticide & Herbicide Usage | County <u>Elyria Twp.</u> | Minimize pesticide and herbicide usage; applies to Elyria and Sheffield Township Facilities and MS4's. | Continue with current program | As needed |

| | | | |
|----------------|--|---|-----------|
| Sheffield Twp. | | | |
| | Fertilizer Usage | | |
| County | | | |
| Elyria Twp. | Minimize Fertilizer Usage; applies to Elyria and Sheffield Township Facilities. | Continue with current program | As needed |
| Sheffield Twp. | | | |
| | Street Sweeping | | |
| County | | | |
| Elyria Twp. | Perform road sweeping where needed; applies to Elyria and Sheffield Township Facilities | Continue with current program | As needed |
| Sheffield Twp. | | | |
| | Flood Management Projects | | |
| County | | | |
| Elyria Twp. | Reduce flooding issues without negative impact to water quality; applies to Elyria and Sheffield Township Facilities | Review all flood reduction projects for water quality impacts | As needed |
| Sheffield Twp. | | | |

PROPOSED CHANGES TO YOUR SWMP (IF ANY)

- Summarize any proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements.
- If you fail to satisfy measurable goals for the reporting year, please explain why.

Memorandums of understandings with each of the townships and co-permittees have been submitted to the Ohio EPA.

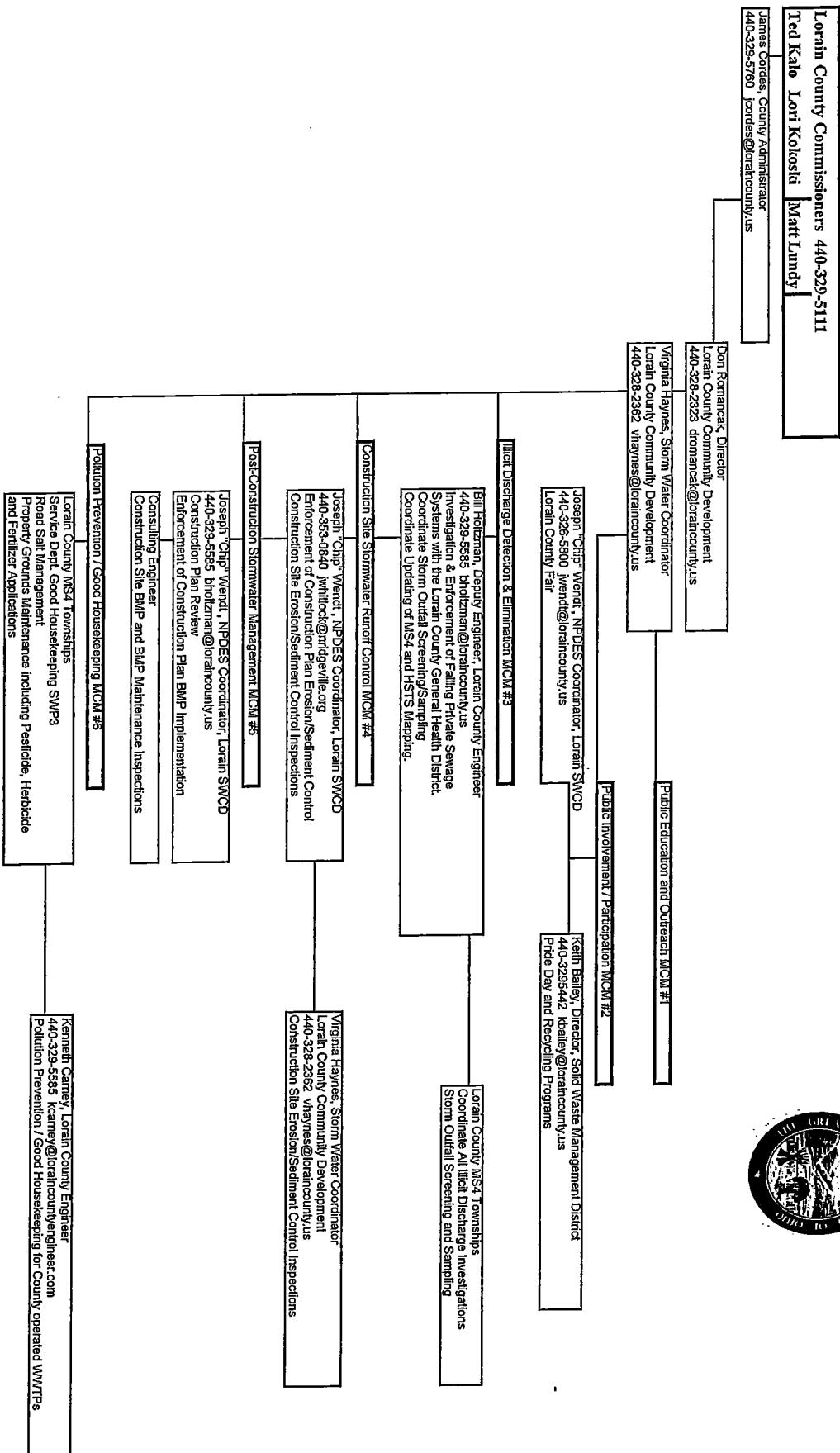
VARIANCES GRANTED (IF ANY)

- Identify and summarize any variances granted under your storm water program.

None

ATTACHMENT A

2014 Lorain County EPA Phase II Storm Water Management Program Table of Organization



ATTACHMENT B



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00023*AG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: AMHERST TOWNSHIP

| | | |
|------------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DENNIS ABRAHAM | Phone: 440-988-5894 | Fax: 440-988-5877 |

Facility Contact E-mail Address: amhersttwproads@oh.rr.com

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:

Assistant Director

Signature:

A handwritten signature in black ink, appearing to read "Don Romancak".

Date:

1/9/14

ORIGINAL MOU
WITH AMHERST TWP
RESOLUTIONS 12/6/12

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of AMHERST Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement / Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

- Lorain County Adopt a Highway Program
- The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- Townships are responsible to make sure that Involvement activities are advertised to Township employees and residents.

MCM #3 – Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships
- Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSS) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- Pass resolution to prohibit Illicit Discharge if not already completed.
- Assist County in collection and inventory of current IDDE practices including providing information on:
 - MS4 Outfalls (location and screening)
 - MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 – Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- Comply with Construction Site Erosion Control Regulations
- Report known violations to Lorain County

MCM #5 – Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

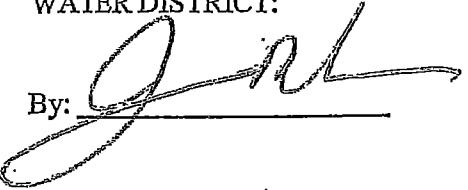
- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ000002 Part III.C.

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT:

By: 

Date: 4-8-13

BOARD OF TRUSTEES OF
AMHERST TOWNSHIP

By: Neil J. Lynch
NEIL J. LYNCH

Date: December 11, 2012

AMHERST TOWNSHIP

RESOLUTION NO. 12/06/12



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying Instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00095*BG

Initial Coverage:

Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: CARLISLE TOWNSHIP

| | | |
|---------------------------------------|---------------------|-------------------|
| City: LAGRANGE | State: Ohio | Zip Code: 44050 |
| MS4 Contact Person: WILLIAM J. OLIVER | Phone: 440-458-5667 | Fax: 440-458-5179 |

Facility Contact E-mail Address: carlisletwp@windstream.net

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:

Assistant Director

Date:

1/9/14

Signature:

Mar. 21, 2013 2:13PM

COPY

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of CABELLISLE Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical...

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

Mar. 21, 2013 2:13PM

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- As per the Storm Water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement/ Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

Mar. 21, 2013 2:13PM

- o Lorain County Adopt a Highway Program
- o The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- o Townships are responsible to make sure that involvement activities are advertised to Township employees and residents.

MCM #3 - Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships.
- o Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSs) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- o Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- o Pass resolution to prohibit Illicit Discharge if not already completed.
- o Assist County in collection and inventory of current IDDE practices including providing information on:
 - o MS4 Outfalls (location and screening).
 - o MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - o showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

Mar. 21, 2013 2:13PM

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post-construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- o Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- o Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 - Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- o Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- o Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- o Comply with Construction Site Erosion Control Regulations
- o Report known violations to Lorain County

MCM #5 - Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Mar. 21, 2013 2:13PM

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections.
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping:

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities; specific responsibilities for the County and Townships are outlined below.

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP.

Township Responsibility:

- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities.
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ000002 Part III.C.

Mar. 21, 2013 2:13PM

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT

By

Date:

3/28/13

BOARD OF TRUSTEES OF
CARLISLE TOWNSHIP

By

Date:

3/19/2012



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00107*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: COLUMBIA TOWNSHIP

| | | |
|--|---------------------|-------------------|
| City: COLUMBIA STATION | State: Ohio | Zip Code: 44028 |
| MS4 Contact Person: ROBERT C. RUNDLE; MICHAEL G. MUSTO | Phone: 440-236-8802 | Fax: 440-236-8801 |

Facility Contact E-mail Address: Robert.rundle@columbiatwp-oh.gov; mmusto@msn.com

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romanca

Title:

Assistant Director

Signature:

Date:

1/9/14

MWD
3/22/13

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of Columbia Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement / Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

- Lorain County Adopt a Highway Program
- The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- Townships are responsible to make sure that Involvement activities are advertised to Township employees and residents.

MCM #3 – Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships
- Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSS) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- Pass resolution to prohibit Illicit Discharge if not already completed.
- Assist County in collection and inventory of current IDDE practices including providing information on:
 - MS4 Outfalls (location and screening)
 - MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 – Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- Comply with Construction Site Erosion Control Regulations
- Report known violations to Lorain County

MCM #5 – Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

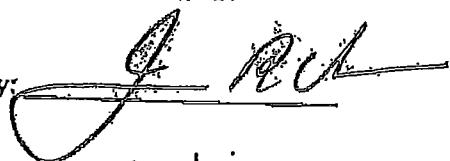
Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ000002 Part III.C.

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT:

By:



Date:

3/28/13

BOARD OF TRUSTEES OF
Columbia TOWNSHIP

By:



Date: 3/19/13



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00109*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: EATON TOWNSHIP

| | | |
|---------------------------------------|---------------------|-------------------|
| City: GRAFTON | State: Ohio | Zip Code: 44044 |
| MS4 Contact Person: RICHARD KNECHTGES | Phone: 440-748-2236 | Fax: 440-748-1928 |

Facility Contact E-mail Address: carlisletwp@windstream.net

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romanca

Title:

Assistant Director

Signature:

Date:

119/14

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of EATON Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- o As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- o Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- o The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- o Provide link to County Storm Water district Website on Township Websites, if in existence.
- o Forward Webinar promotion information to township employees
- o Follow LCPIPE prepared public education plan in conjunction with County
- o Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement / Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o The County is responsible for the development of Public Involvement and Participation activities which may include:
 - o Storm Water Advisory Committee (SWAC)
 - o Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - o Solid and Hazardous Waste Disposal
 - o Lorain County Pride Day

- o Lorain County Adopt a Highway Program
- o The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- o Townships are responsible to make sure that Involvement activities are advertised to Township employees and residents.

MCM #3 – Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships
- o Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSs) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- o Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- o Pass resolution to prohibit Illicit Discharge if not already completed.
- o Assist County in collection and inventory of current IDDE practices including providing information on:
 - o MS4 Outfalls (location and screening)
 - o MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 – Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- Comply with Construction Site Erosion Control Regulations
- Report known violations to Lorain County

MCM #5 – Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

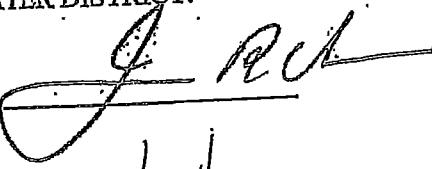
- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ00002 Part III.C.

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT:

By: 

Date: 3/28/13

BOARD OF TRUSTEES OF
EATON TOWNSHIP

By: 

Date: 11/6/12



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00105*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: ELYRIA TOWNSHIP

| | | |
|--------------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: WILLIAM HOLTZMAN | Phone: 440-324-7758 | Fax: 440-324-2109 |

Facility Contact E-mail Address: bholtzman@loraincounty.us

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:

Assistant Director

Signature:

A handwritten signature in black ink, appearing to read "Don Romancak".

Date:

1/19/14

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of ~~City of~~ Township (Township) on the date set forth below:

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information.
- As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (3 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement/ Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

- o Lorain County Adopt a Highway Program
- The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- Townships are responsible to make sure that involvement activities are advertised to Township employees and residents.

MCM #3 - Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships.
- Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSs) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- Pass resolution to prohibit Illicit Discharge if not already completed.
- Assist County in collection and inventory of current IDDE practices including providing information on:
 - o MS4 Outfalls (location and screening).
 - o MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post-construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- o Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- o Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 - Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- o Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- o Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- o Comply with Construction Site Erosion Control Regulations
- o Report known violations to Lorain County

MCM #5 - Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections.
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM#6 - Pollution Prevention / Good Housekeeping:

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities.
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ00002 Part III.C.

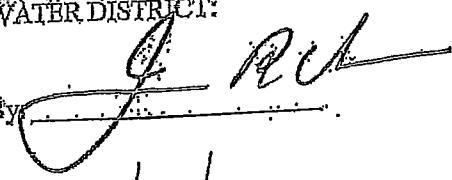
Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT

By

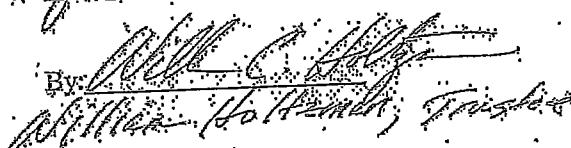
Date:


3/28/13

BOARD OF TRUSTEES OF
Agrie TOWNSHIP

By

Date:


William Holthaus, Trustee
3/28/2013



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying Instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00051*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: GRAFTON TOWNSHIP

| | | |
|---------------------------------------|---------------------|-----------------|
| City: GRAFTON | State: Ohio | Zip Code: 44044 |
| MS4 Contact Person: RICHARD KNECHTGES | Phone: 216-299-3159 | Fax: NONE |

Facility Contact E-mail Address: carl.wesemeyer@gmail.com

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:

Assistant Director

Signature:

A handwritten signature in black ink, appearing to read "Don Romancak".

Date:

1/9/14

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of GRAFTON Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and promise to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement / Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

- o Lorain County Adopt a Highway Program
- o The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- o Townships are responsible to make sure that Involvement activities are advertised to Township employees and residents.

MCM #3 – Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- o Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships
- o Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSs) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- o Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- o Pass resolution to prohibit Illicit Discharge if not already completed.
- o Assist County in collection and inventory of current IDDE practices including providing information on:
 - o MS4 Outfalls (location and screening)
 - o MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - o showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 – Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- Comply with Construction Site Erosion Control Regulations
- Report known violations to Lorain County

MCM #5 – Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

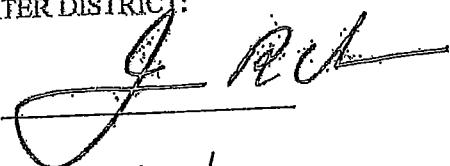
Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ000002 Part III.C.

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT:

By:



Date:

3/28/13

BOARD OF TRUSTEES OF
GRIFFTON TOWNSHIP

By: 

Date: 11-19-2012



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ00117*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: SHEFFIELD TOWNSHIP

| | | |
|-----------------------------------|---------------------|-------------------|
| City: LORAIN | State: Ohio | Zip Code: 44055 |
| MS4 Contact Person: DAVID NEWSOME | Phone: 440-308-6211 | Fax: 440-277-1392 |

Facility Contact E-mail Address: davenewsome6211@gmail.com

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:
Assistant Director

Signature:

A handwritten signature in black ink, appearing to read "Don Romancak".

Date:

1/19/14

027-2012 Resolution

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) entered into by and between the Lorain County Storm Water District (County) and the Board of Trustees of Sheffield Township (Township) on the date set forth below.

Recitals

WHEREAS, both the County and Township are required pursuant to the Clean Water Act to comply with certain NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Water System) permit regulations of the Environmental Protection Agency (EPA) to develop and implement programs to detect and eliminate illicit discharges; and

WHEREAS, EPA allows MS4 permit holders to partner to jointly perform services required for compliance; and

WHEREAS, County has implemented a Storm Water Utility Fee and Business Plan which includes a set aside of funds to assist in achieving compliance with the Clean Water Act; and

WHEREAS, County has adopted the Lorain County Storm Water Management Plan as the basis of the County and MS4 Designated Townships collectively to coordinate and collaborate on compliance with the permit requirements; and

WHEREAS, the parties hereto have determined that it is in the best interests of their constituents to collaborate in the joint performance of certain EPA Phase II MS4 requirements as hereafter set forth in that:

It will be more economical.

It will save on duplication of efforts and use of resources.

Control of storm water crosses political boundaries, and it is therefore more effective if done through a coordinated effort of local governments.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree to and propose to partner in complying with the Clean Water Act through compliance with the Lorain County Storm Water District Storm Water Management Program (SWMP), which may be updated periodically, and performance of the following items outlined in the minimum control measures (MCM) 1 through 6:

MCM #1 – Public Education and Outreach on Storm Water Impacts

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Education and Outreach activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- County will develop Public Education materials for County and Township use. These may include a brochure on the newly developed Storm Water District, Erosion Control Factsheets, Post Construction Factsheets and a County Public Education Factsheet. The County will also develop and maintain a webpage with links to these brochures along with other information
- As per the Storm water management program, the County will work with LCPIPE to prepare a public education plan each year which will provide education on a new storm water message each year while using more than one mechanism to get the message across. The County will target 50% of the population during each permit term (5 years).

Township Responsibility:

- Townships will need to make the Factsheets developed by County available at Township Halls and other Township public meeting places.
- The Storm Water District Brochure has already been printed by the County, Townships will need to keep them available to the public at township halls and other township public meeting places.
- Provide link to County Storm Water district Website on Township Websites, if in existence.
- Forward Webinar promotion information to township employees
- Follow LCPIPE prepared public education plan in conjunction with County
- Track number of educational materials distributed and report numbers back to County at end of each year.

MCM #2 – Public Involvement / Participation

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Public Involvement/Participation activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The County is responsible for the development of Public Involvement and Participation activities which may include:
 - Storm Water Advisory Committee (SWAC)
 - Lorain County Public Involvement and Public Education (LCPIPE) Work Group
 - Solid and Hazardous Waste Disposal
 - Lorain County Pride Day

- Lorain County Adopt a Highway Program
- The County will develop an annual public involvement and participation plan which will include a minimum of 1 event per year.

Township Responsibility:

- Townships are responsible to make sure that Involvement activities are advertised to Township employees and residents.

MCM #3 – Illicit Discharge Detection & Elimination

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Illicit Discharge Detection & Elimination activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Assist Townships with inventory of the current practices associated with Illicit Discharge Detection & Elimination Program (IDDE) within the Townships
- Based on the inventory of current practices the County will develop an Illicit Discharge Detection & Elimination (IDDE) Program that will include the following components: (a) mapping the MS4 and its outfalls (with annual updates), (b) mapping the location of home sewage treatment systems (HSTSs) that discharge to the MS4 and compiling a list of addresses of those systems, (c) performing dry weather screening of all outfalls by the end of the current permit term, (d) developing an enforcement protocol and elimination plan for illicit discharges discovered during dry weather screening and other detection means, and (e) educating public employees, businesses and the general public to identify and report illicit discharges. Responsible parties for each of the components will be outlined in the IDDE Program.
- Assist Townships to perform dry weather screening of outfalls in MS4s consistent with the SWMP.

Township Responsibility:

- Pass resolution to prohibit Illicit Discharge if not already completed.
- Assist County in collection and inventory of current IDDE practices including providing information on:
 - MS4 Outfalls (location and screening)
 - MS4 Mapping information as necessary for County to develop comprehensive storm sewer system map
 - showing the location of all outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls. Within five years of when your coverage under this general permit was granted, your comprehensive storm sewer system map shall also include your MS4 system (owned and/or operated by you), including catch basins,

pipes, ditches, flood control facilities (retention/detention ponds), post-construction water quality BMPs and private post construction water quality BMPs which have been installed to satisfy Ohio EPA's NPDES Construction Storm Water general permit and/or your local post-construction water quality BMP requirements.

- Assist County to perform dry weather screening of outfalls within the Township. The County will create a program outlining requirements and developing standard forms. The Townships will then need to use those forms to perform a dry weather screening of their outfalls.
- Inform township employees, businesses and general public of educational opportunities relating to illicit discharge.

MCM #4 – Construction Site Storm Water Runoff Control

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Construction Site Storm Water Runoff Control activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Construction Site Erosion Control regulations that have been implemented and which must be followed by all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.
- Target 1 site inspection per site per month at active construction sites or develop alternative inspection schedule based on the status of construction activities at the site.
- Follow enforcement escalation plan outlined in the regulations.

Township Responsibility:

- Comply with Construction Site Erosion Control Regulations
- Report known violations to Lorain County

MCM #5 – Post Construction Storm Water Management

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Post Construction Storm Water Management activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- The county has developed Post Construction Storm Water regulations that have been implemented and which are required for all sites with construction activities where the larger common plan of development or sale disturbs 1 or more acres of land. The County

Commissioners have granted to the Storm Water District and per the Storm Water District Bylaws to the District Director, responsibility to administer the regulations and ensure compliance.

- Perform as-built inspections
- Provide maintenance of County owned BMP's.

Township Responsibility:

- Comply with Post Construction Storm Water Regulations
- Report known violations to Lorain County
- Provide maintenance of Township owned BMP's.

MCM #6 – Pollution Prevention / Good Housekeeping

Refer to the Lorain County Storm Water District Storm Water Management Program (SWMP) for details on complete Pollution Prevention/Good Housekeeping activities and responsibilities, specific responsibilities for the County and Townships are outlined below:

County Responsibility:

- Lorain County has developed a generic Operation and Maintenance Manual that can be used by the Townships. This manual will be updated by the County in 2012 and provided to the Townships.
- Create Storm Water Pollution Prevention Plans (SWP3) for Township Facilities under the Ohio EPA MS4 permit coverage. Facilities subject to the permit are listed in the SWMP

Township Responsibility:

- Expand upon and implement O & M manual for specific Township Facilities. These manuals must be updated for township facilities by the end of 2013.
- Implement and follow SWP3 for Township Facilities
- Perform annual comprehensive site evaluation, as required
- Ensure Township Employees receive required training
- Log employee training hours
- Provide year end reporting to County

Lorain County will actively work to provide compliance with the EPA NPDES minimum control measures for which it is responsible as part of the MOU. However, the Township agrees that the County will not be liable for any EPA noncompliance findings or fines. It is the Township's responsibility to ensure compliance and maintain liability for said compliance pursuant to Ohio EPA NPDES permit No.: OHQ000002 Part III.C.

Termination

This MOU may be terminated by either party upon sixty (60) days written notice to the other party.

LORAIN COUNTY STORM
WATER DISTRICT:

By: J. Reb

WEDE

3/28/13

BOARD OF TRUSTEES OF
Sheffield TOWNSHIP

By: David Newsome
David Newsome, Chairman

Date: 11-19-2012



Division of Surface Water

Co-Permittee Notice of Intent (NOI) for Coverage Under Ohio EPA Small MS4 NPDES General Permit

Submission of this NOI constitutes notice that the party identified in Section I of this form intends to be authorized by Ohio's NPDES Small MS4 general permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the permit. NOTE: All necessary information must be provided on this form. Read the accompanying instructions carefully before completing the form. Do not use correction fluid on this form. Forms transmitted by fax will not be accepted. There is no fee associated with submitting this form.

I. Applicant Information/Mailing Address:

MS4 (Applicant) Name: LORAIN COUNTY STORM WATER DISTRICT

Mailing Address: 226 MIDDLE AVE. 5TH FLOOR

| | | |
|----------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: DON ROMANCAK | Phone: 440-328-2323 | Fax: 440-328-2349 |

Contact E-mail Address: dromancak@loraincounty.us

General Permit Number: 3GQ10012*BG Initial Coverage: Renewal Coverage:

Existing Ohio EPA Facility Permit Number Requesting Coverage Under: 3GQ00095*BG

II. Initial MS4 Co-Permittee Information

Initial MS4 Co-Permittee Name: LORAIN COUNTY

| | | |
|--------------------------------------|---------------------|-------------------|
| City: ELYRIA | State: Ohio | Zip Code: 44035 |
| MS4 Contact Person: WILLIAM HOLTZMAN | Phone: 440-329-5590 | Fax: 440-329-5587 |

Facility Contact E-mail Address: bholtzman@loraincounty.us

III. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violations.

Applicant Name (printed or typed):

Don Romancak

Title:
Assistant Director

Signature:

Date:

1/19/14

ATTACHMENT C

ILICIT DISCHARGE RESOLUTION

RESOLUTION NO. 10-417

B.12

In the matter of establishing methods for)
controlling the introduction of pollutants)
into the MS4 in order to comply with)
requirements of the National Pollutant)
Discharge Elimination System permit)
process as required by OHEPA)

June 23, 2001

WHEREAS, the Lorain County Board of Commissioners establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with requirements of the National Pollutant Discharge Elimination System permit process as required by OHEPA; and

WHEREAS, this resolution is for illicit discharge and illegal connection control

I. PURPOSE AND SCOPE

The purpose of this regulation is to provide for the health, safety, and general welfare of the citizens of Lorain County, Ohio (County) through the regulation of illicit discharges to the municipal separate storm sewer system (MS4). This regulation establishes methods for controlling the introduction of pollutants into the MS4 in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process as required by the Ohio Environmental Protection Agency (Ohio EPA). The objectives of this regulation are:

- A. To prohibit illicit discharges and illegal connections to the MS4.
- B. To establish legal authority to carry out inspections, monitoring procedures, and enforcement actions necessary to ensure compliance with this regulation.

II. APPLICABILITY

This regulation shall apply to all residential, commercial, industrial, or institutional facilities responsible for discharges to the MS4 and on any lands in the County, except for those discharges generated by the activities excepted by state or federal law.

III. DEFINITIONS

The words and terms used in this regulation, unless otherwise expressly stated, shall have the following meaning:

- A. Best Management Practices (BMPs): means schedules of activities, prohibitions of practices, general good house keeping practices, pollution prevention and educational practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to storm water. BMPs also include treatment practices, operating procedures, and practices to control site runoff, spillage or leaks, sludge or water disposal, or drainage from raw materials' storage.
- B. Environmental Protection Agency or United States Environmental Protection Agency (USEPA): means the United States Environmental Protection Agency, including but not limited to the Ohio Environmental Protection Agency (Ohio BOA), or any duly authorized official of said agency.
- C. Floatable Material: in general this term means any foreign matter that may float or remain suspended in the water column, and includes but is not limited to, plastic, aluminum cans, wood products, bottles, and paper products.
- D. Hazardous Material: means any material including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

B. Illicit Discharge: as defined at 40 C.F.R. 122.26 (b)(2) means any discharge to an MS4 that is not composed entirely of storm water, except for those discharges to an MS4 pursuant to a NPDES permit or excepted by state or federal law.

F. Illegal Connection: means any drain or conveyance, whether on the surface or subsurface that allows an illicit discharge to enter the MS4.

G. Municipal Separate Storm Sewer System (MS4): as defined at 40 C.F.R. 122.26 (b)(8), municipal separate storm sewer means a conveyance or system of conveyances, (including roads with drainage systems, catch basins, curbs, gutters, ditches, man-made channels, or storm drains):

1. Owned or operated by a State, city, town, borough, county, parish, district, municipality, township, county, district, association, or other public body (created by or pursuant to State law) having jurisdiction over sewage, industrial wastes, including special districts under State law such as a sewer district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the Clean Water Act that discharges to waters of the United States;
2. Designed or used for collecting or conveying storm water;
3. Which is not a combined sewer; and
4. Which is not part of a Public Owned Treatment Works (POTW) as defined at 40 C.F.R. 122.2.

H. National Pollutant Discharge Elimination System (NPDES) Storm Water Discharge Permit: means a permit issued by EPA (or by a State under authority delegated pursuant to 33 USC § 1342(b)) that authorized the discharge of pollutants to waters of the United States, whether the permit is applicable on an individual, group, or general area-wide basis.

I. Off-Lot Discharging Home Sewage Treatment System: means a system designed to treat home sewage on-site and discharges treated wastewater effluent off the property into a storm water or surface water conveyance system.

J. Owner/Operator: means any individual, association, organization, partnership, firm, corporation or other entity recognized by law and acting as either the owner or on the owner's behalf.

K. Pollutant: means anything that causes or contributed to pollution. Pollutants may include but are not limited to, paints, varnishes, solvents, oil and other automotive fluids, non-hazardous liquid and solid wastes, yard wastes, refuse, rubbish, garbage, litter or other discarded or abandoned objects, floatable materials, pesticides, herbicides, fertilizers, hazardous materials, wastes, sewage, dissolved and particulate metals, animal wastes, residues that result from constructing a structure, and noxious or offensive matter of any kind.

L. Storm Water: any surface flow, runoff, and drainage consisting entirely of water from any form of natural precipitation, and resulting from such precipitation.

M. Wastewater: The spent water of a community. From the standpoint of a source, it may be a combination of the liquid and water carried wastes from residences, commercial buildings, industrial plants and institutions.

IV. DISCLAIMER OF LIABILITY

Compliance with the provisions of this regulation shall not relieve any person from responsibility for damage to any person otherwise imposed by law. The provisions of this regulation are promulgated to promote the health, safety, and welfare of the public and are not designed for the benefit of any individual or for the benefit of any particular parcel of property.

V. CONFLICTS, SEVERABILITY, NUISANCES & RESPONSIBILITY

- A. Where this regulation is in conflict with other provisions of law, the most restrictive provisions, as determined by the County shall prevail.
- B. If any clause, section, or provision of this regulation is declared invalid or unconstitutional by a court of competent jurisdiction, the validity of the remainder shall not be affected thereby.
- C. This regulation shall not be construed as authorizing any person to maintain a nuisance on their property, and compliance with the provisions of this regulation shall not be a defense in any action to abate such a nuisance.
- D. Failure of the County to observe or recognize hazardous or unsightly conditions or to recommend corrective measures shall not relieve the site owner from the responsibility for the condition or damage resulting therefrom, and shall not result in the County, its officers, employees, or agents being responsible for any condition or damage resulting therefrom.

VI. RESPONSIBILITY FOR ADMINISTRATION

The County shall administer, implement, and enforce the provisions of this regulation. The County may contract with the Board of Health to conduct inspections and monitoring and to assist with enforcement actions.

VII. DISCHARGE AND CONNECTION PROHIBITIONS

- A. Prohibition of Illicit Discharges. No person shall discharge, or cause to be discharged, an illicit discharge into the MS4. The commencement, conduct, or continuance of any illicit discharge into the MS4 is prohibited except as described below:
 1. Water line flushing; landscape irrigation; diverted stream flows; rising ground waters; uncontaminated ground water infiltration; uncontaminated pumped ground water; discharges from potable water sources; foundation drains; air conditioning condensation; irrigation water; springs; water from crawl space pumps; footing drains; lawn watering; individual residential car washing; flows from riparian habitats and wetlands; dechlorinated swimming pool discharges; street wash water; and discharges or flows from fire fighting activities. These discharges are exempt until such time as they are determined by the County to be significant contributors of pollutants to the MS4.
 2. Discharges specified in writing by the County as being necessary to protect public health and safety.
 3. Discharges from off-lot household sewage treatment systems permitted by the Board of Health for the purpose of discharging treated sewage effluent in accordance with Ohio Administrative Code 3701-29-02 (6) until such time as the Ohio Environmental Protection Agency issues a NPDES permitting mechanism for residential 1, 2 or 3 family dwellings. These discharges are exempt unless such discharges are deemed to be creating a public health nuisance by the Board of Health.
- B. Prohibition of Illegal Connections. The construction, use, maintenance, or continued existence of illegal connections to the MS4 is prohibited.
 1. This prohibition expressly includes, without limitation, illegal connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.
 2. A person is considered to be in violation of this regulation if the person connects a line conveying illicit discharges to the MS4, or allows such a connection to continue.

VIII. MONITORING OF ILLICIT DISCHARGES AND ILLEGAL CONNECTIONS

A. Establishment of an Illicit Discharge and Illegal Connection Monitoring Program: The County shall establish a program to detect and eliminate illicit discharges and illegal connections to the MS4. This program shall include the mapping of the MS4, the routine inspection of storm water outfalls to the MS4, and the systematic investigation of potential residential, commercial, industrial, and institutional facilities for the sources of any dry weather flows found as the result of these inspections.

B. Inspection of Residential, Commercial, Industrial or Institutional Facilities

1. The County shall make regular general inspections of the County to determine the existence of facilities noncompliant with this regulation.
2. On the basis of the general inspection the County shall pursue a cooperative effort to remedy any noncompliant conditions through one or more of the following steps.
 - a. Enter and inspect the premises for further inspection as deemed necessary to determine compliance.
 - b. Set up devices to conduct monitoring and/or sampling of the facility's storm water discharge.
 - c. Require the facility owner/operator to install monitoring equipment as necessary, including sampling and monitoring equipment to be kept in operating condition by the owner and calibrated devices for measuring storm water flow.
 - d. Provide for reasonable follow-up inspection by the County to determine adherence to the monitoring plan. A schedule will be developed whereby owner/operator will allow County safe and reasonable access to the premises for inspection. Owner/operator shall remove obstructions to such access.
3. If the County is refused access to any part of the facility/premises from which storm water is discharged, and the County demonstrates probable cause to believe these may be a violation of this regulation, or there is a need to inspect and/or sample to verify compliance with this, or to protect the public health, safety and welfare, the County may seek issuance of a search warrant, civil remedies including but not limited to injunctive relief, and/or criminal remedies from any court of appropriate jurisdiction.

IX. ENFORCEMENT

A. Notice of violation: When the County finds that a person has violated a prohibition or failed to meet a requirement of this regulation, the County may order compliance by written Notice of Violation. Such notice must specify the violation and shall be hand delivered, and/or sent by registered mail, to the owner/operator of the facility. Such notice may require the following actions:

1. The performance of monitoring, analyses, and reporting;
2. The elimination of illicit discharges or illegal connections;
3. That violating discharges, practices, or operations cease and desist;
4. The abatement or remediation of storm water pollution or contamination hazards and the restoration of any affected property; or
5. The implementation of source control or treatment BMPs.

June 23, 2010

- B. If abatement of a violation and/or restoration of affected property is required, the Notice of Violation shall set forth a deadline within which such remediation or restoration must be completed. Said Notice shall further advise that, should the facility owner/operator fail to remediate or restore within the established deadline, a legal action for enforcement may be initiated.
- C. Any person receiving a Notice of Violation must meet compliance standards within the time established in the Notice of Violation.
- D. Administrative Hearing: If the violation has not been corrected pursuant to the requirements set forth in the Notice of Violation, the County shall schedule an administrative hearing to determine reasons for non-compliance and to determine the next enforcement activity. Notice of the administrative hearing shall be hand delivered and/or sent registered mail.
- E. Administrative hearings shall be conducted by the Board of Commissioners, or by any officer or body designated by the Board of Commissioners by further resolution.
- F. Injunctive Relief: It shall be unlawful for any owner/operator to violate any provision or fail to comply with any of the requirements of this regulation pursuant to O.R.C. 3709.211. If an owner/operator has violated or continues to violate the provisions of this regulation, the County may petition for a preliminary or permanent injunction restraining the owner/operator from activities that would create further violations or compelling the owner/operator to perform abatement or remediation of the violation.

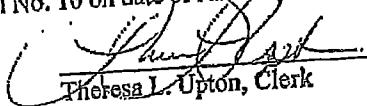
X. REMEDIES NOT EXCLUSIVE

The remedies listed in this regulation are not exclusive of any other remedies available under any applicable federal, state or local law and it is in the discretion of the County to seek cumulative remedies.

Motion by Kalo, seconded by Kokoski to adopt Resolution. Ayes: Kalo & Kokoski / Absent: Blair had an appointment. Motion carried.

(discussion was held on the above)

I, Theresa L. Upton, Clerk to the Lorain County Board of Commissioners do hereby certify that the above Resolution No. 10-417 is a true copy as it appears in Journal No. 10 on date of June 23, 2010.



Theresa L. Upton, Clerk

ATTACHMENT D

RESOLUTION NO. 10-418

A.13

In the matter of approving and entering into MOU's with)
the Townships of Grafton, Eaton, Columbia, Carlisle,)
Elyria, Sheffield and Amherst pursuant to Clean Water)
Act, Ohio EPA Phase II Program designating entities to)
develop and implement a program to detect and eliminate)
illicit discharges)

June 23, 2010

BE IT RESOLVED, by the Lorain County Board of Commissioners that we hereby approve & enter into MOU's with the Townships of Grafton, Eaton, Columbia, Carlisle, Elyria, Sheffield and Amherst pursuant to Clean Water Act, Ohio EPA Phase II Program designating entities to develop and implement a program to detect and eliminate illicit discharges.

Said MOU's are considered a part hereof to this resolution by as follows and can be found on file in the Commissioners/Purchasing/Township Office;

This Agreement entered into by and between the Board of Commissioners of Lorain County, Ohio (COUNTY) and the Board of Trustees of Township (TOWNSHIP)

WHEREAS, pursuant to the Clean Water Act, Ohio EPA Phase II program requires Phase II designated entities to develop and implement a program to detect and eliminate illicit discharges; and

WHEREAS, the COUNTY and TOWNSHIP DESIRE TO COLLABORATE EFFORTS TO COMPLY WITH Phase II requirements.

THEREFORE, IN CONSIDERATION OF the mutual covenants herein contained, the parties hereto agree as follows:

1.0 PLEDGE OF COOPERATION

Understanding that the current economic conditions severely restrict the funding and other resources available to local government, the parties hereto desire to collaborate their efforts to comply with Phase II mandates regarding the regulation of illicit discharge so as to use funding so as to avoid duplication and be economically efficient.

COUNTY agrees to dedicate its personnel and departments to assist and work in conjunction with the TOWNSHIP to fulfill the goals set forth hereafter. This will include the office of the Lorain County Engineer, Lorain County Auditor, Lorain County Health Department, Lorain County Community Development, Lorain County Soil & Water, Lorain County Emergency Management and Lorain County Prosecuting Attorney.

TOWNSHIP agrees to dedicate its personnel and departments to assist and work in conjunction with the COUNTY to fulfill the goals set for hereafter. This will include the Township Zoning Inspector and Zoning boards, the Road Superintendent and Road Department, and all other administrative staff.

2.0 DETECTION AND ELIMINATION OF ELICIT DISCHARGES

COUNTY and TOWNSHIP shall use their best efforts, to the extent permitted by available funding, to achieve the detection and elimination of illicit discharges by implementing the following programs.

- 2.1 Conduct public education on illicit discharges
Employees, businesses and the general public will be informed of the hazards associated with illicit discharges and the improper disposal of waste. This will be accomplished through public programs and distribution literature. The County Soil & Water is currently accomplishing this through its PIPE program, and video the County Health Department has produced and broadcasts videos. The TOWNSHIP circulates information through newsletters and postings at Township buildings.
- 2.2 Enactment of illicit discharge regulations
COUNTY and TOWNSHIP are in the process of and will forthwith enact regulations prohibiting illicit discharges in their respective jurisdictions.
- 2.3 Detection of illicit discharges
COUNTY and TOWNSHIP are currently identifying illicit discharge locations. The County Health Department is identifying home sewage treatment systems. TOWNSHIP road personnel and administrative staff are locating outfalls. The information gathered will be submitted to the Lorain County Engineer and Auditor to prepare a map of the MS4 system. The parties will strive to update the map annually with the objective of identifying by 2014, all storm sewers, ditches, catch basins, publicly owned storm water management structures and all privately owned post construction BMP's installed since April 21, 2003.
- 2.4 Inspection of
COUNTY and TOWNSHIP will cooperate in field surveys and inspections of outfalls and home sewage systems for detection of illicit discharges. Documentation and reports regarding the inspections will be shared with each other, as well as OHIO EPA. Dry weather screening of all outfalls is to occur by 2014. Upon location of an illicit discharge, steps will be taken in accordance with the local regulations adopted pursuant to Section 2.2, to eliminate the illicit discharge by the owner.
- 2.5 Enforcement
In the event voluntary remediation by the owner is not accomplished in a timely manner, referral will be made to the Lorain County Prosecuting Attorney. The Prosecuting Attorney shall proceed with all remedies allowable by law including civil injunction and/or criminal prosecution necessary to obtain compliance with the Clean Water Act.
- 2.6 Best Management Practices
COUNTY and TOWNSHIP shall implement Best Management Practices to avoid illicit discharges. This will include training and instruction to public employees, information to the general public, monitoring of private home sewage systems and implementation of reasonable protection from accidental discharge, including establishing measurable goals, when illicit discharges are detected.

June 23, 2010

3.0 TERMINATION

This Agreement may be terminated by either party upon sixty (60) day written notice to the other party.

S/BOARD OF COMMISSIONER OF LORAIN COUNTY

S/BOARD OF TOWNSHIP TRUSTEES

S/APPROVED AS TO FORM; Gerald A. Innes, Assistant County Prosecutor

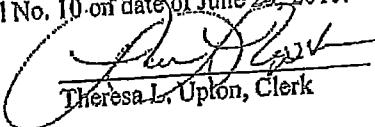
Motion by Kalo, seconded by Kokoski to adopt Resolution. Ayes: Kalo & Kokoski /

Absent: Blair had an appointment.

Motion carried.

(discussion was held on the above)

I, Theresa L. Upton, Clerk to the Lorain County Board of Commissioners do hereby certify that the above Resolution No. 10-418 is a true copy as it appears in Journal No. 10 on date of June 23, 2010.


Theresa L. Upton, Clerk

ATTACHMENT E

- ESC RULES RESOLUTION

RESOLUTION NO. 08-375

In the matter of adopting the Erosion)
and Sediment Control Rules for Lorain) May 29, 2008
County, Ohio in accordance with ORC)
Section 307.79)

WHEREAS, the Board of Commissioners of Lorain County, Ohio deem it necessary for the health, safety and general welfare of the citizens of Lorain County to implement a storm water program in compliance with Phase II of the National Pollutant Discharge Elimination (NPDES); and

WHEREAS, Section 307.70 of the Ohio Revised Code authorizes the Board of Commissioners to adopt rules establishing technically-feasible and economically reasonable standards to achieve a level of management and conservation practices which will abate the degradation of the waters of the state by soil sediment in conjunction with land grading, excavating, filling, or other soil disturbing activities on land within the unincorporated areas of the County used or being developed for nonfarm commercial, industrial, residential or other nonfarm purposes, and establish criteria for determination of the acceptability of such management and conservation practices; and

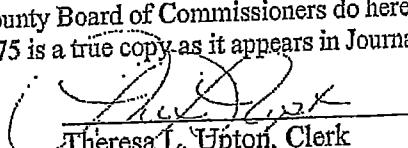
WHEREAS, the Board finds that two public hearings regarding the adoption of the rules were held on May 22 and May 29, 2008, after notice of the time, date and place was published in the Chronicle Telegram on May 12 and 19, 2008 once a week for two consecutive weeks immediately preceding the hearings; and

WHEREAS, the Board determines that all formal actions relative to the adoption of this resolution were taken in an open meeting of the Board of Commissioners, and that all deliberations which resulted in formal actions were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Revised Code.

THEREFORE, BE IT RESOLVED, that the Board of Commissioners of Lorain County, Ohio does hereby adopt the Lorain County Erosion & Sediment Control Rules attached hereto and made a part of this resolution, to be effective June 28, 2008, which is 30 days from the date of adoption on May 29, 2008.

Motion by Blair, seconded by Kokoski to adopt Resolution. Ayes: All.
Motion carried. _____ (discussion was held on the above)

I, Theresa L. Upton, Clerk to the Lorain County Board of Commissioners do hereby certify that the above Resolution NO. 08-375 is a true copy as it appears in Journal No. 07 on date of May 31, 2007.



Theresa L. Upton, Clerk

RESOLUTION NO. 09-805

In the matter of approving the amendments to the Lorain)
County Erosion and Sediment Control Rules) November 19, 2009

WHEREAS, the public hearings for the Lorain County Erosion and Sediment Control Rules were held on November 5 and 19, 2009 and there was no public comment; and

WHEREAS, the notice for said hearings were published in the Chronicle Telegram on November 23 and 30, 2009; and

WHEREAS, Nancy Funni, Administrator, Lorain Soil & Water Conservation District presented the amendments to the Lorain County Erosion and Sediment Control Rules as follows:

- o Section 2.2 – change title Terms Defined to Definitions to match Post-Construction
- o Section 2.2 – adding definition of Clean Water Act
- o Section 6 – Monitoring for Compliance Enforcement – 6.1 – removing the last sentence in that paragraph to match the enforcement in Post Construction. This will expedite the enforcement of a stop work order.
- o Change payment from the Lorain County Commissioners to Lorain Soil and Water Conservation District

And;

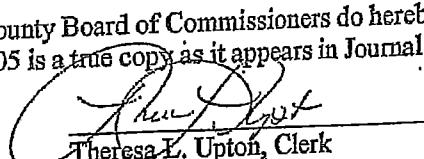
WHEREAS, the Board deleted the payment change to Soil & Water Conservation District. This payment will continue to be made to the Lorain County Board of Commissioners.

NOW, THEREFORE BE IT RESOLVED, by the Lorain County Board of Commissioners that we hereby approve the amendments to the Lorain County Erosion and Sediment Control Rules and the payment will stay with the Board of Commissioners.

Motion by Kokoski, seconded by Kalo to approve the Resolution. Upon roll call the vote taken thereon resulted as: Ayes: Kokoski & Kalo / Absent: Blair out sick.

Motion carried. _____ (discussion was held on the above)

I, Theresa L. Upton, Clerk to the Lorain County Board of Commissioners do hereby certify that the above Resolution No. 09-805 is a true copy as it appears in Journal No. 09 on date of November 19, 2009.



Theresa L. Upton, Clerk

ATTACHMENT F

- POST CONSTRUCTION RULES RESOLUTION

RESOLUTION NO. 09-806

In the matter of approving the amendments to the Lorain County Post Construction Rules (Comprehensive Storm Water Management) November 19, 2009

Water Management)

WHEREAS, the public hearings for the Lorain County Post Construction Rules (Comprehensive Storm Water Management) were held on November 5 and 19, 2009 and there was no public comment; and

WHEREAS, the notice for said hearings were published in the Chronicle Telegram on November 23 and 30, 2009; and

WHEREAS, Nancy Funni, Administrator, Lorain Soil & Water Conservation District presented the amendments to the Lorain County Post Construction Rules (Comprehensive Storm Water Management) as follows:

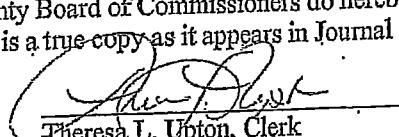
- Lorain Soil and Water Conservation District will be administrator of these Rules in cooperation with the Lorain County Engineer's Office.
- Purpose of this regulation is to establish technically and economically reasonable storm water management standards to achieve a level of storm water quality and quantity control that will minimize damage to property and degradation of water resources for Lorain County. This is disturbing one (1) acre or larger. However less than one (1) are not exempt from compliance with all other provisions of these Rules.
- This is for development or re-development.
- Will help reduce water quality impacts to receiving water resources that may be caused by new development or re-development
- Help control storm water runoff, incorporate storm water quality and quantity controls into site planning
- Maximize use of storm water management practices to help with flood and erosion control.

NOW, THEREFORE BE IT RESOLVED, by the Lorain County Board of Commissioners that we hereby approve the amendments to the Lorain County Post Construction Rules (Comprehensive Storm Water Management).

Motion by Kokoski, seconded by Kalo to approve the Resolution. Upon roll call the vote taken thereon resulted as: Ayes: Kokoski & Kalo / Absent: Blair out sick.

Motion carried. _____ (discussion was held on the above)

I, Theresa L. Upton, Clerk to the Lorain County Board of Commissioners do hereby certify that the above Resolution No. 09-806 is a true copy as it appears in Journal No. 09 on date of November 19, 2009.



Theresa L. Upton, Clerk

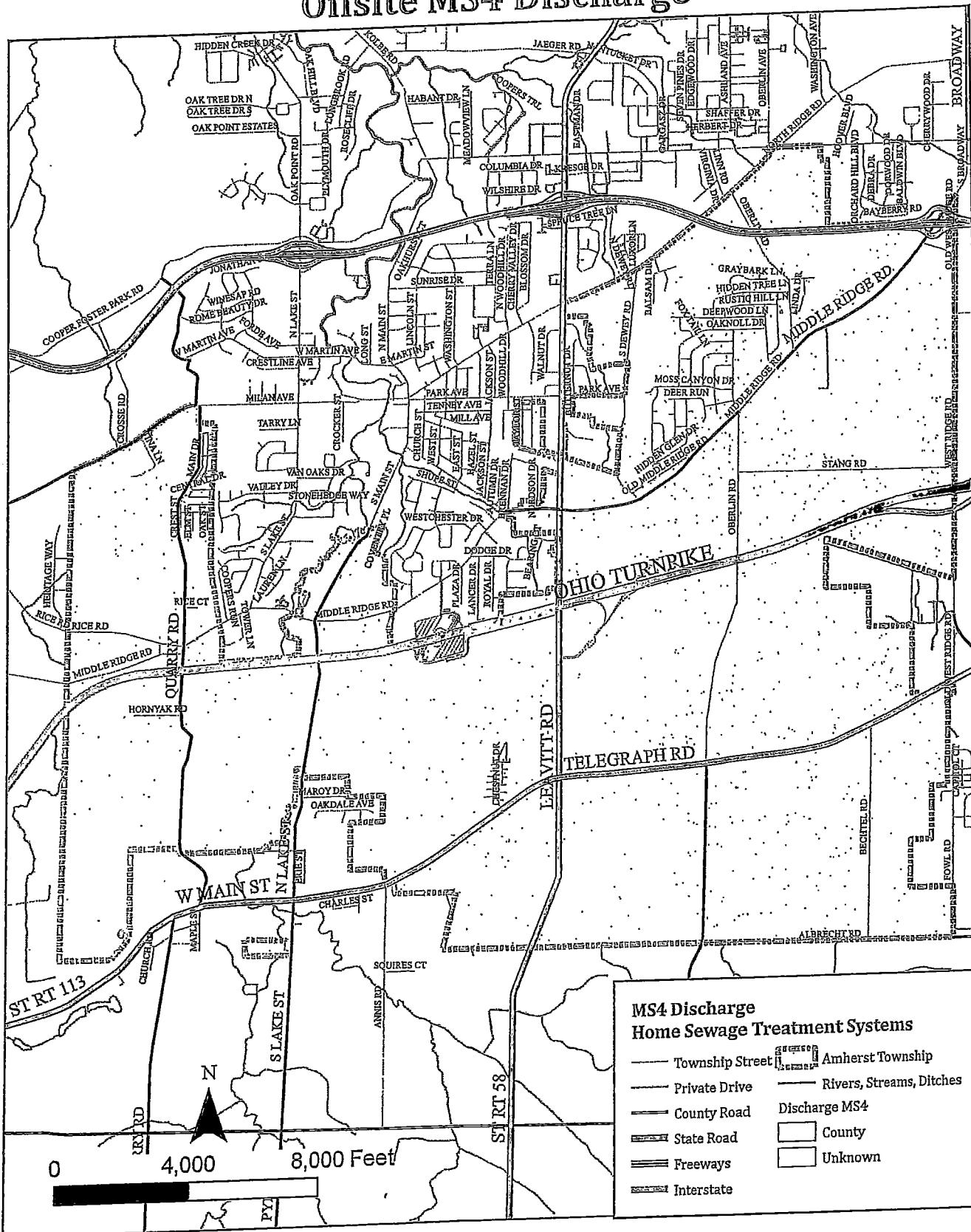
ATTACHMENT H

MS4 HSTS Discharges

| PIN | Stan_addr | Dischg_MS4 | Dischg_To |
|----------------|-------------------------------|------------|---------------------------|
| 03000112101062 | 1161 NORTH RIDGE RD E | County | N. Ridge Rd CR1 |
| 0621005101043 | 6285 LAKE AVE | County | unknown |
| 0621005102015 | 6326 LAKE AVE | County | Lake Avenue CR204 |
| 0621005102017 | 6340 LAKE AVE | unknown | Railway ditch or Lake Ave |
| 0623011101032 | 41763 GRISWOLD RD | Elyria | unknown |
| 0623011101070 | 6788 LAKE AVE | County | Lake Avenue CR204? |
| 0623011101073 | 6868 LAKE AVE | County | Lake Avenue CR204 |
| 0623011102025 | 6856 LAKE AVE | County | Lake Avenue CR204 |
| 0623014000010 | 41436 GRISWOLD RD | Elyria | Griswold Rd TR |
| 0624036104049 | 7444 LAKE AVE | County | Lake Avenue CR204? |
| 0624037104033 | 7284 LAKE AVE | County | Lake Avenue CR204 |
| 0624038101023 | 6968 LAKE AVE | County | Griswold Rd TR |
| 0624038103004 | 41713 GRISWOLD RD | Elyria | unknown/railway ditch? |
| 0624038103007 | 41625 GRISWOLD RD | County | Hall Rd CR199 |
| 1000003124022 | 635 OBERLIN RD | County | Hall RD CR199 |
| 1000003124028 | 617 OBERLIN ELYRIA RD | County | Hall RD CR199 |
| 1000003124030 | 613 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 1000003124034 | 675 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 1000003124035 | 701 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 1000003124039 | 639 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 1000003125011 | 705 OBERLIN ELYRIA RD | County | check discharge pt cord |
| 1000003129003 | 602 OBERLIN ELYRIA RD | County | |

| PIN | Stan_addr | Dischg_MS4 | Dischg_T0 |
|----------------|--------------------------------|------------|--------------------------|
| 10000003131009 | 618 OBERLIN ELYRIA RD | County | unknown |
| 10000003131057 | 674 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 10000003131059 | 672 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR231 |
| 10000004120018 | 1425 EAST AVE | County | Fuller Rd CR174 or CR205 |
| 10000004139003 | 9685 EAST RIVER RD | County | East River Road CR34 |
| 10000004139007 | 9715 EAST RIVER RD | County | East River Road CR34 |
| 1000006109003 | 2023 GRAFTON RD | County | Grafton Rd CR205 |
| 1000006110037 | 2020 GRAFTON RD | County | Grafton Rd CR205 |
| 1000008102005 | 41304 OBERLIN ELYRIA RD | County | Russia Rd CR57 |
| 1000008111004 | 780 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd |
| 1000009116023 | 41790 OBERLIN ELYRIA RD | County | Oberlin-Elyria Rd CR31 |
| 1000013000107 | 40980 BUTTERNUT RIDGE RD | County | Butternut Ridge Rd CR12 |
| 11000089000118 | 37550 BUTTERNUT RIDGE RD | County | Unknown. SR10? |
| 1200021105001 | 24393 SPRAGUE RD | County | Sprague Road CR10 |
| 12000998000069 | 11388 ROOT RD | County | Root Rd CR24 |

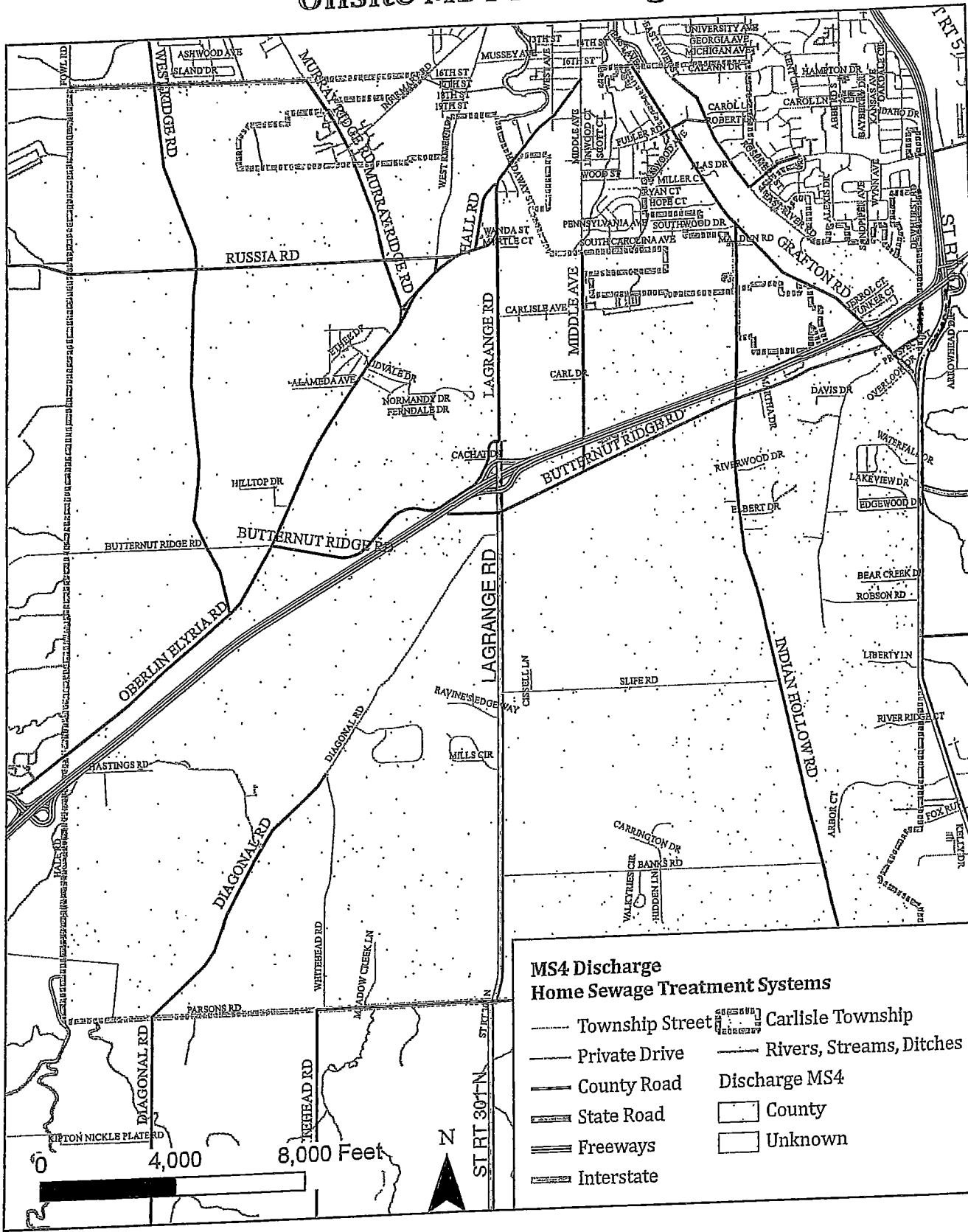
Amherst Township, Ohio Home Sewage Treatment System Offsite MS4 Discharge



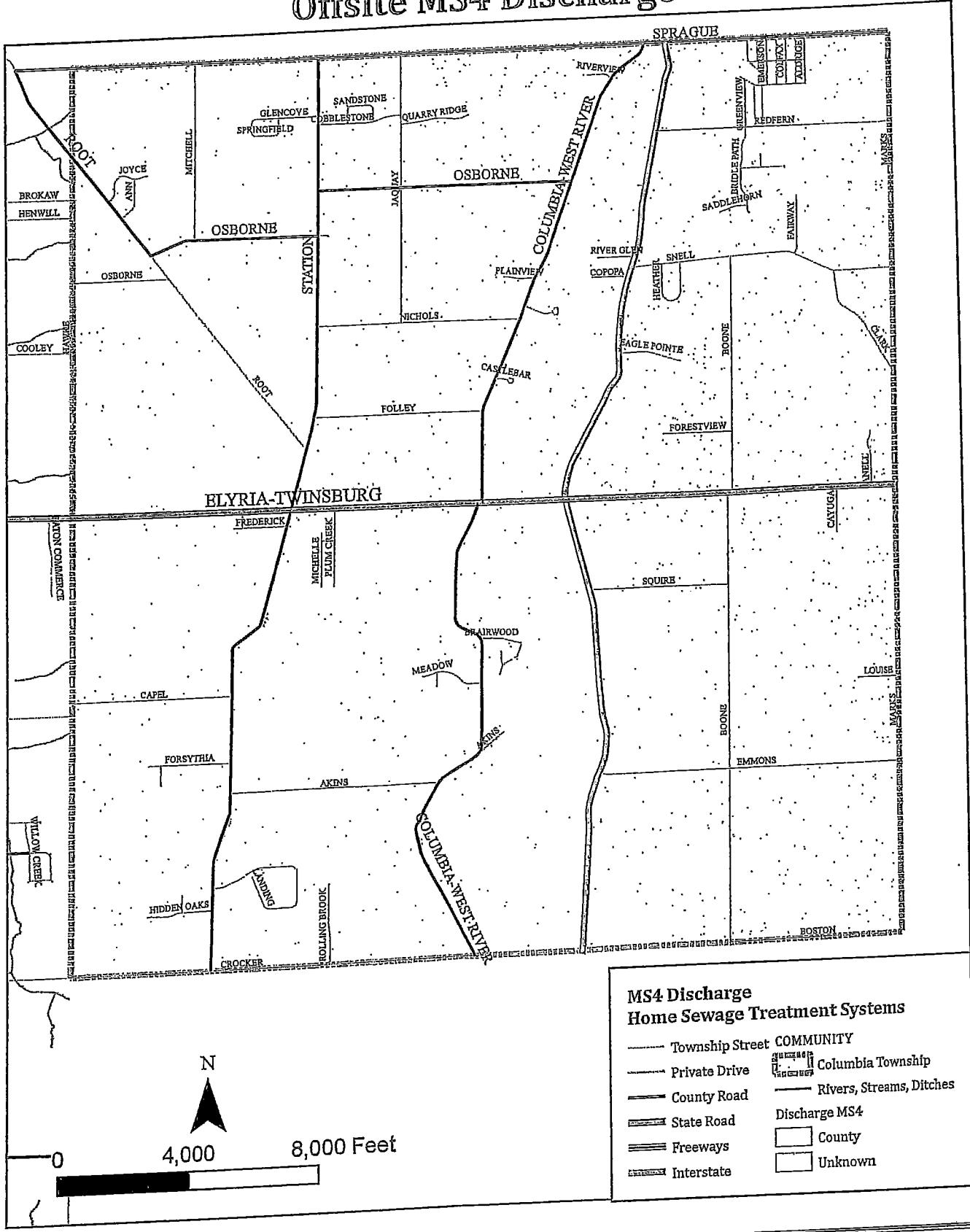
Carlisle Township, Ohio

Home Sewage Treatment System

Offsite MS4 Discharge



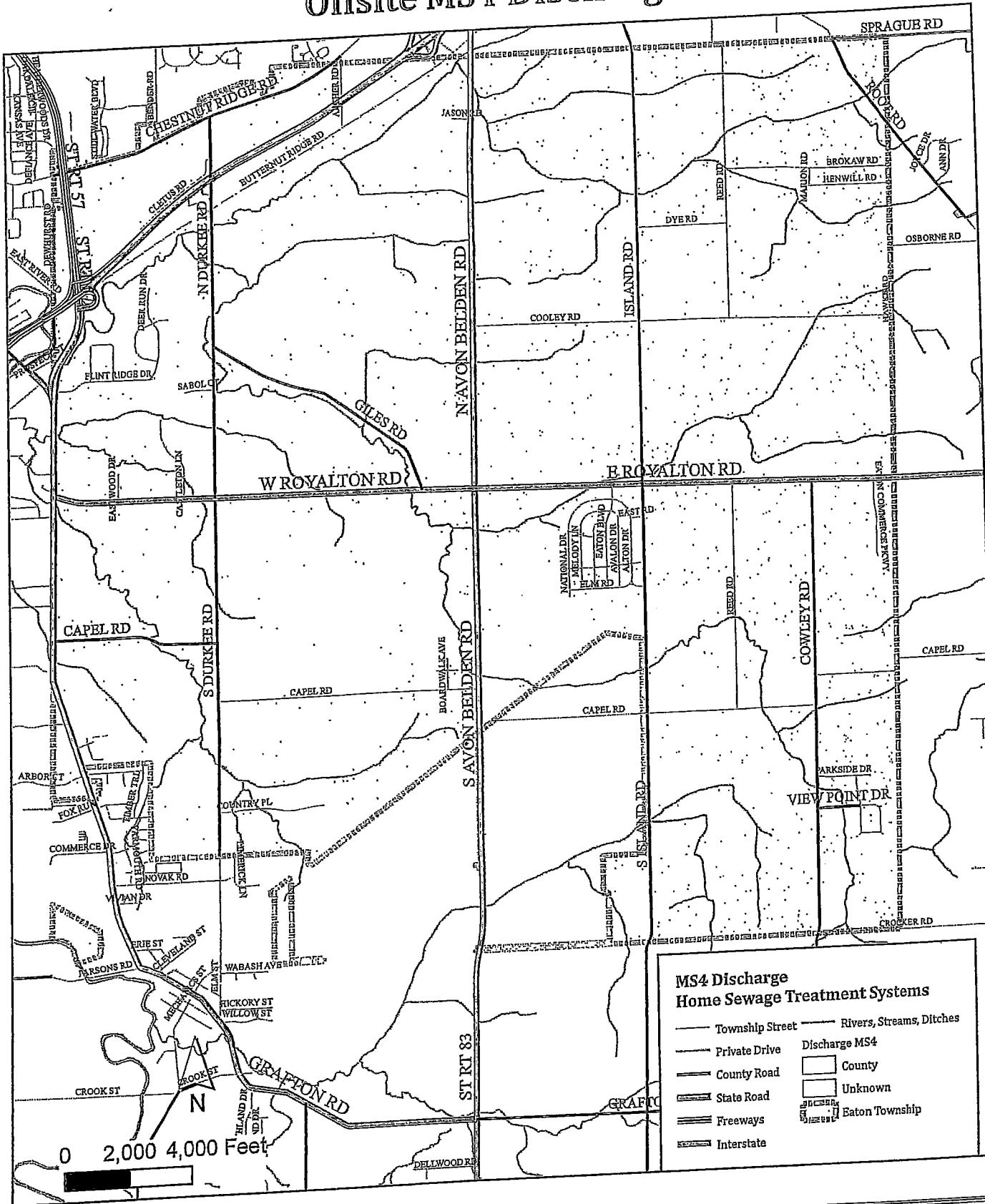
Columbia Township, Ohio Home Sewage Treatment System Offsite MS4 Discharge



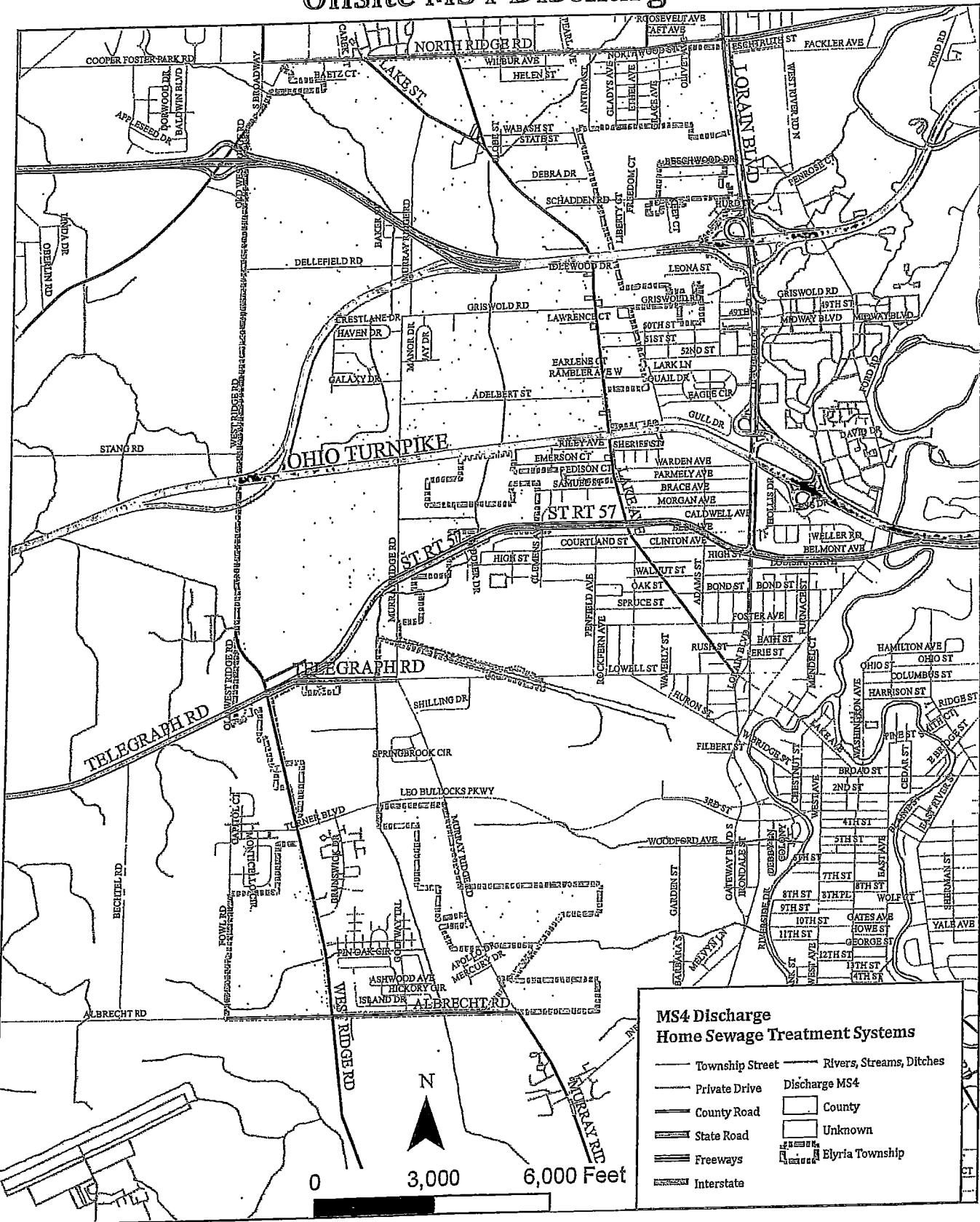
Eaton Township, Ohio

Home Sewage Treatment System

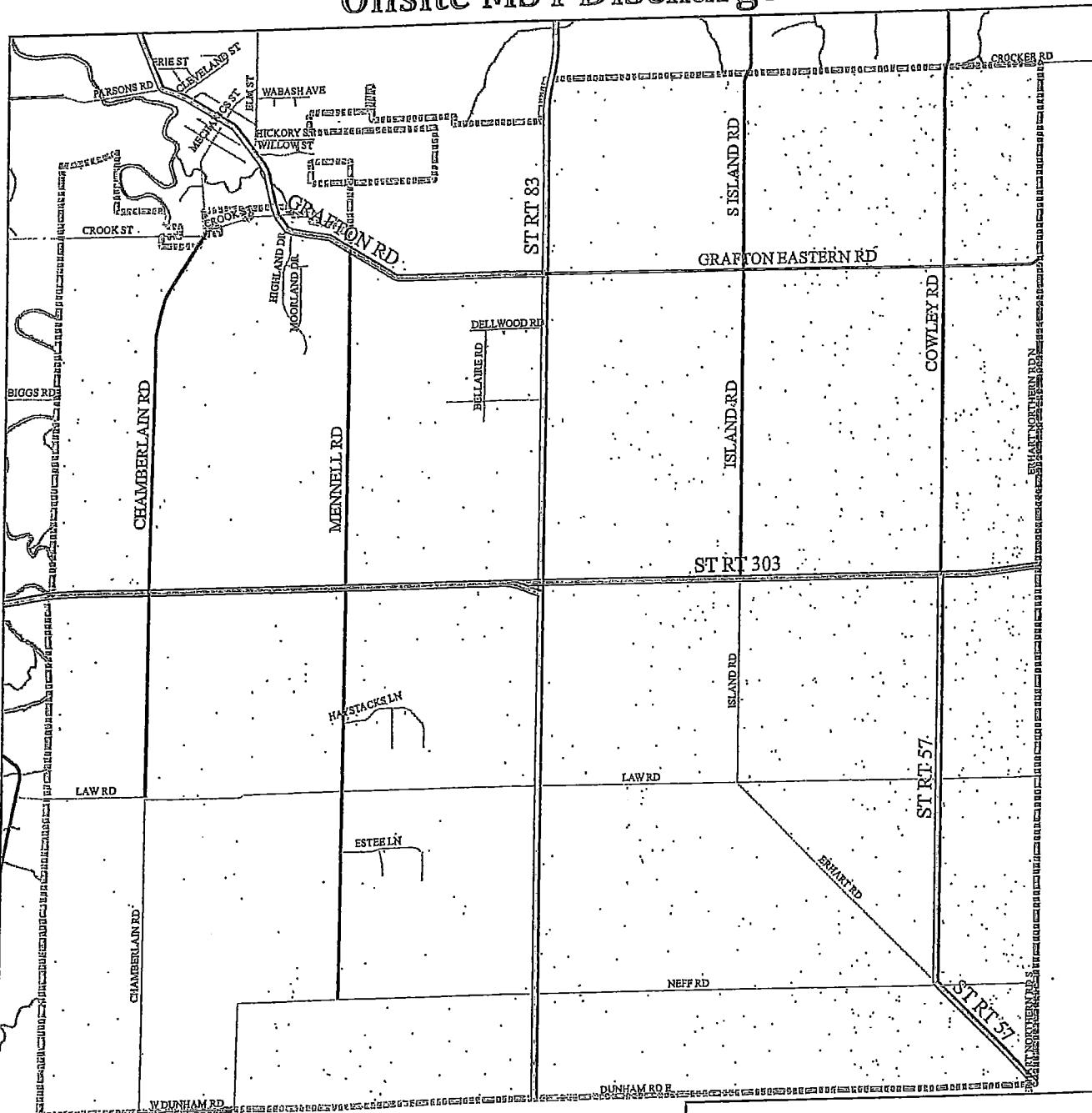
Offsite MS4 Discharge



Elyria Township, Ohio
Home Sewage Treatment System
Offsite MS4 Discharge

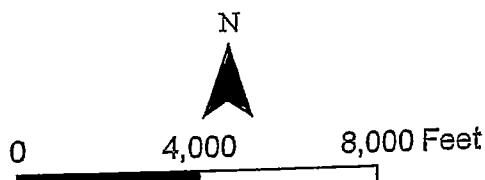


Grafton Township, Ohio
Home Sewage Treatment System
Offsite MS4 Discharge



MS4 Discharge
Home Sewage Treatment Systems

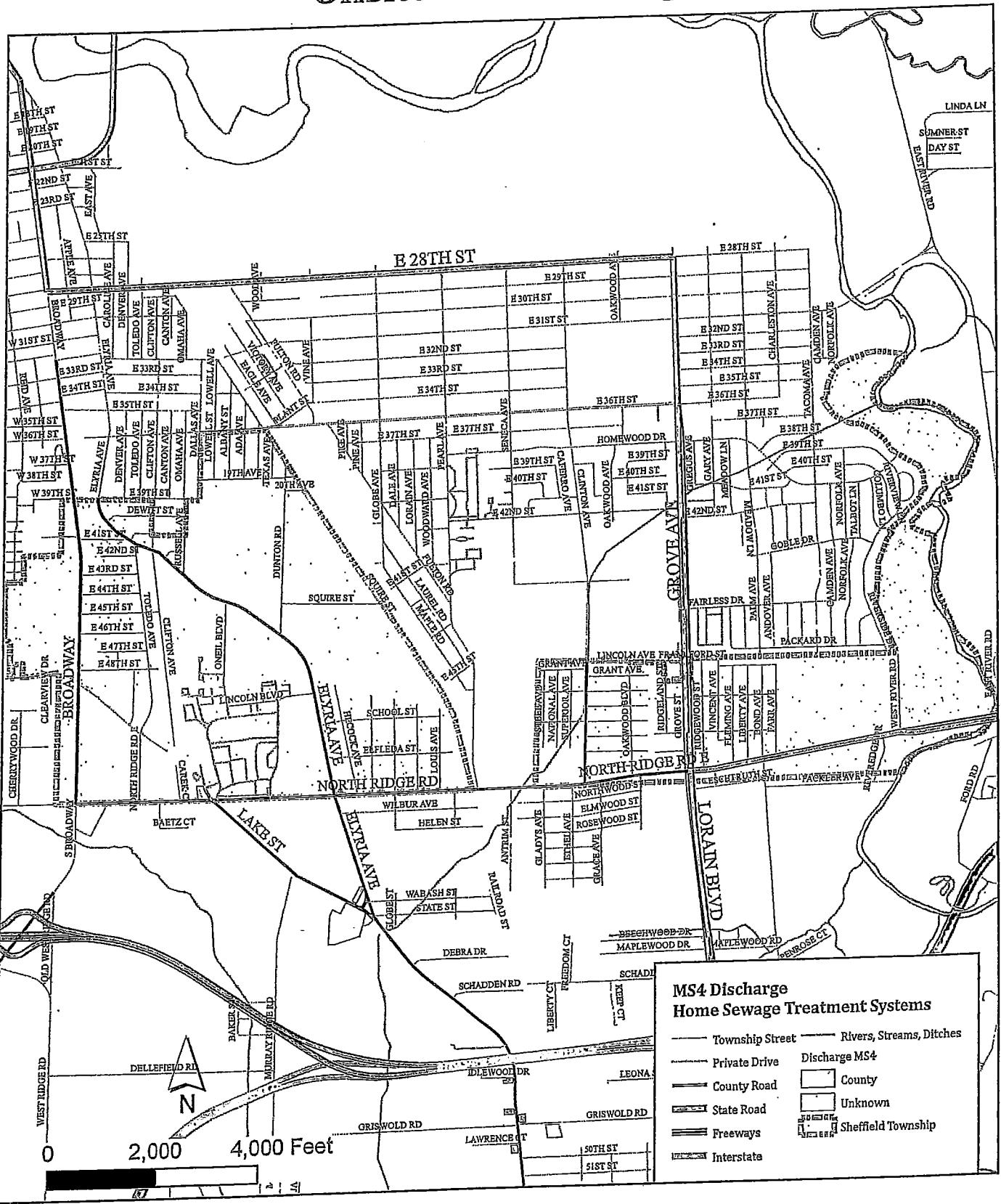
| | |
|-------------------|--------------------------|
| — Township Street | COMMUNITY |
| — Private Drive | Grafton Township |
| — County Road | |
| — State Road | Rivers, Streams, Ditches |
| — Freeways | Discharge MS4 |
| — Interstate | County |
| | Unknown |



Sheffield Township, Ohio

Home Sewage Treatment System

Offsite MS4 Discharge



ATTACHMENT I

MEMORANDUM OF UNDERSTANDING

Between

Lorain County Engineer, Lorain County, Ohio

and

Lorain County Commissioners, Lorain County, Ohio

and

Lorain Soil & Water Conservation District

On this 23 day of September 1986, this Memorandum of Understanding was entered into by and between the Lorain Soil and Water Conservation District, State of Ohio, hereinafter called the District; the Lorain County Commissioners, State of Ohio, hereinafter called the County; and the Lorain County Engineer, State of Ohio, hereinafter called the Engineer.

Recognizing the need for close working relationships in carrying out the responsibilities for which each is charged, the County, Engineer, and District enter into this Memorandum of Understanding as the foundation for the enduring cooperative working relationship. Such cooperation allows for joint effort in the solution of problems relating to the planning and development of soil and water resources in Lorain County.

Whereas, the Ohio Drainage Law designates specific authorities and responsibilities to the Engineer and the County for the purpose of constructing and maintaining improvements enhancing water management in Lorain County, and the District has judged the construction and maintenance of such improvement to be necessary and complimentary to the conservation and development of the land and water resources of Lorain County,

Within the limitations of authorities, resources, and established policies of the District and its cooperating agencies,

The District will:

1. Make technical assistance available to the County and the Engineer, as requested.
2. Provide information and educational materials to guide proper land use patterns.
3. Provide materials and secretarial help to prepare soil and water resource plans, as funds permit.
4. Advise the County on planning and development programs dealing with soil, water and land uses.
5. Inform the County of proposed watershed projects and works of improvement that affect land use planning.

6. Provide the County and Engineer with plans and specifications on proposed group drainage projects for approval and recording.
7. Cooperate with the County and Engineer in promoting maintenance on District group projects.
8. Coordinate with the Engineer for the purpose of construction, maintenance of drainage improvements and other water improvements initiated through petition or mutual agreements the following:
 - a. Design criteria and engineering or other data at its disposal, that is pertinent to proposed improvements.
 - b. Policies and procedures, as set up for mutual agreement improvements.
 - c. Construction and inspection of completed mutually agreed to improvements for adherence to approved design, as requested by the Engineer.
 - d. The organization of lay committees for the purpose of viewing improvements regularly, determining maintenance needs, and reporting the same to the Engineer.
 - e. Information activities for public understanding and acceptance of improvements and their maintenance.
 - f. Recommendations for adjustments in the procedures for improved services.
 - g. The gathering of watershed and other resource data to expedite the construction and maintenance of improvements under the provisions of the Ohio Drainage Laws.
9. Provide assistance to the County and Engineer with the interpretation of the Lorain County Soil Survey.
10. Review water disposal and erosion problem areas. Recommend vegetative and/or structural measures necessary to alleviate the problem.
11. Predict potential water disposal and erosion problems that will be created by uncontrolled urban development and other changes in land use. Recommend the need for and type of control measures that should be incorporated in a development plan.
12. Provide consultive assistance in the investigation, design criteria, specifications, and construction procedures for conservation measures.
13. Make recommendations on the installation of project measures.
14. Assist in conducting inventories of resources.
15. Counsel with the planning commission and planning consultants on the County's objectives for long-range development.

16. Follow established procedures in contacting the Ohio Utilities Protection Service and other utility companies about the location of utility lines within proposed construction areas.

The County will cooperate with the District in the development and implementation of long-range land and water use programs, utilizing such resource information as that made available by the Soil Conservation Service and other cooperating resource agencies.

The County will:

1. Observe principles of sound soil and water conservation, giving consideration to the need for water disposal and drainage, erosion control measures, stabilization of sediment producing areas, proper disposal of pollutants, beautification and maintenance of these practices.
2. Consult with the District in the development of future plans concerning long-range development for the County. Use the soil interpretation maps made available by the District and the Soil Conservation Service in preparing the plans.
3. Provide the necessary funds to employ personnel, furnish office space, and equipment, mutually agreed to by the County and the District.
4. Expedite the legal function and procedures required for the construction and maintenance of improvement under the provisions of the Ohio Drainage Laws.
5. Participate annually in a general field inspection in cooperation with the District and the Engineer, for the purpose of viewing improvements and evaluating maintenance conditions.
6. Refer to the District any proposed future urban and rural development projects for review and for technical opinions on the effect that the project may have on the land use, the soil and water problems that may develop, and the measures that may be needed to alleviate them.
7. Adopt and apply those recommendations made by the District which are acceptable to the County and in compliance with any ordinances.
8. Follow policies and procedures set up for mutual agreement improvements.
9. Be responsible for seeing that builders and developers incorporate into their plans, any soil and water resource plans and interpretive material supplied to them by the District and the Soil Conservation Service.

The Engineer will cooperate with the District in establishing policy and procedures to expedite the improvement and maintenance of drainage and other works of improvement initiated through the mutual agreement or petition process in Lorain County.

The Engineer Will:

1. Cooperate with the District in establishing acceptable standards for the design of water management improvements and their maintenance.
2. Consult with the District in establishing the basic criteria for determining benefits to property owners from a drainage improvement that was constructed by mutual agreement or the petition process of the Ohio Drainage Law.
3. Observe the principles of a sound soil and water conservation program by considering the need for water disposal and drainage, erosion control measures, stabilization of sediment producing areas, the proper disposal of pollutants, and the maintenance and beautification of these practices.
4. Make available to the District engineering or other information that would be useful in conducting an information or education program.
5. Consult with the District at least annually, to explore improved methods for the construction and maintenance of soil and water improvements.
6. Follow policies and procedures set up for mutual agreement improvements.
7. Follow established procedures in contacting the Ohio Utilities Protection Service and other utility companies about the location of utility lines within proposed construction project areas.

It is mutually agreed that:

1. The District, County, and Engineer will meet periodically to review, and where possible, coordinate their individual programs and activities for maximum mutual benefit.
2. That the type of materials and technical data needed to give competent consultive service will be agreed upon, and prior to the publication of this material will be reviewed by all parties and credit will be given in the publication to the County, Engineer, District, or other cooperating agencies.
3. To place all group drainage projects under maintenance, as specified in the Ohio Drainage Laws.
4. This Memorandum of Understanding may be amended or terminated at any time by mutual consent of the parties involved. It may be terminated by any one of the parties involved by giving written notice to the other parties a sixty (60) day notice of their intent to terminate the agreement.

It is further understood that this Memorandum becomes effective on the signing of all parties involved, and that each party is obligated by this Memorandum only to the extent that funds and personnel are available for carrying out the provisions of this Memorandum.

This Memorandum does not alter or relieve the Engineer or the County from the legal responsibilities assigned by the existing Ohio Drainage Laws.

This Memorandum is executed and agreed to on the
23 day of September 1986.

Lorain County Commissioners

By: Robert J. Jacoby

Title: President - Lorain County Commissioners

Date: 9/23/86

Lorain County Engineer

By: Lawrence O. McNamee

Title: Lorain County Engineer

Date: October 1, 1986

Lorain Soil & Water Conservation District

By: Russell L. Demers

Title: Chairman, Board of Supervisors

Date: October 28, 1986

Reviewed by the Lorain County Prosecutor's Office

By: John S. Kerski
Assistant County Prosecutor

Date: 9/23/86