OhioEPA

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: 2016 (CY 2015)		
Ohio EPA Facility Permit Number: 4GQ10011*CG		
Name of MS4: Licking County & Others		
Primary Contact: Tim Bubb	Title: County Commissioner	
Mailing Address: 20 South 2nd Street		
City: Newark	Zip Code: 43055	County: Licking
Telephone Number: (740) 670 - 5110	Email Address: tbubb@lcounty.com	

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.

Attachment A: Table of Organization

Attachment B: Licking County Health Department *Illicit Discharge Detection and Elimination Plan*

Attachment C: Applicable Sites List for Sediment and Erosion Control Inspections

Attachment D: Applicable Sites List for Plan Review

In accordance with Section 307.79 of the Ohio Revised Code, the Licking County Board of Commissioners have adopted the Licking County Soil Erosion and Stormwater Regulations for Licking County, Ohio. The Board of Commissioners have delegated the administration of these regulations to the Licking County Planning Commission (Section 103: Administration, Licking County Soil Erosion and Stormwater Regulations). The Licking County Planning Commission has a Memorandum of Understanding (July 1, 1998) with the Licking County Soil and Water Conservation District to participate in the Licking County Technical Review Committees and assist with the review of the development plans to ensure compliance with the Licking County Soil Erosion and Stormwater Regulations. Additionally, the MOU provides for the LCSWCD staff to conduct site visits and inspections of construction projects to ensure compliance with the regulations and approved development plans.

The Licking County Board of Commissioners have agreements with DLZ Ohio, Inc. for Engineering Services for both Plan Reviews and Inspection Services. These are currently two separate agreements. The engineering services agreement provides for plan reviews to ensure compliance with the Licking County Soil Erosion and Stormwater Regulations, the Licking County Subdivision Regulations and the Licking County Subdivision Improvement Regulations. The inspection services agreement provides for inspections of construction projects to ensure compliance with the approved plans and the regulations herein specified.

Plan reviews are conducted by the Licking County Technical Review Committee, which consists of the following agencies and applicants: Licking County Planning Commission, Licking County Engineer's Office, DLZ Ohio, Inc. (agent of the County), Licking County Soil and Water Conservation District, water and wastewater entity with jurisdiction, Township (Zoning Inspector, Road Superintendent, and/or Trustee), fire district with jurisdiction, Ohio Department of Transportation (if accessing or adjacent to a state, federal or interstate highway), developer, developer's engineer, developer's other agents. The Licking County Technical Review Committee (TRC) meets monthly during regularly scheduled meetings to review applications to ensure compliance with applicable regulations. This includes the Licking County Soil Erosion and Stormwater Regulations. The same body also conducts a final site walkthrough inspection once all construction is completed to review the development to ensure compliance with the approved construction plans and applicable regulations. The TRC group in and of itself has no enforcement authority; that falls back on the specified agencies and the regulations that they administer. The TRC is strictly a reviewing body to provide a "one-stop" review of development proposals to

ensure that the plans and other required documents comply with all applicable regulations

In regards to the Soil Erosion and Stormwater Regulations, the Licking County Soil and Water Conservation District, Licking County Engineer's Office and DLZ Ohio, Inc. conduct inspections on behalf of Licking County to ensure that the soil erosion measures as identified on the approved construction plans are in place and maintained, and that the stormwater infrastructure is being constructed in accordance with the approved plans. Upon completion of construction the developer provides an as-built plan to show the actual constructed improvements. The Licking County Engineer's Office reviews this on behalf of the County to ensure that the constructed improvements comply with the approved plans and/or are in compliance with the applicable regulations. The Licking County Planning Commission enforces any violations of the regulations and works with the Board of Commissioners and the Licking County Prosecutor's Office to implement enforcement measures if needed.

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: _____

Print Title: _____

Signature: _____ Date: _____

PUBLIC EDUCATION & OUTREACH
Estimate Your Permit Area's Total Population: 17,000 (Village of Granville – 3,500, Village of Hebron – 2,336, Etna Township – 8,000)

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize it in stormwater.	School aged youth	100	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution. 229 presentations reaching 3,645 youth	Yes
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of nutrient pollution and how to minimize it in stormwater.	School aged youth	100	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution. 229 presentations reaching 3,645 youth	Yes
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of organic pollution and how to minimize it in stormwater.	School aged youth	100	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution. 229 presentations reaching 3,645 youth	Yes

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of toxic pollution and how to minimize it in stormwater.	School aged youth	100	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution. 229 presentations reaching 3,645 youth	Yes
Formal Presentations to Adults LCSWCD	Reach adults through interactive workshops and programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults	100	Using the DIY Rain Barrel Building Workshops, Citizen Science Water Quality Monitoring Workshops (Stream Team) and general presentations, adults participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution. 14 presentations reaching 262 adults	Yes
Educator Workshops LCSWCD	Reach classroom educators through in-service days using Project WET and other established curriculum	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, mostly formal educators	100	Using Project WET and other established curriculum, connected educators to the stormwater system so they could be better informed citizens themselves and share their new knowledge with their students. 52 presentations reaching 225 classroom educators	Yes

SMALL MS4 ANNUAL REPORT FORM

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that staff members had meaningful interactions with (Hard Contacts)	100	Using table top displays and handouts, and one-on-one conversations participants learned about stormwater pollution and how to minimize that pollution. 170 presentations/events reaching 5,726 individuals	Yes
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that saw the table display/stormwater representative (Soft Contacts)	100	Using table top displays and handouts participants learned about stormwater pollution and how to minimize that pollution. 9 presentations/events reaching 6,990 individuals	Yes
Licking County River Round Up Annual Waterway Clean Up LCSWCD and many partners – Village of Hebron, Village of Granville, Union Township, Buckeye Lake,	Promote the intention of the Licking County River Round up annual waterway clean up year round	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, civic organizations, businesses, youth groups, local leaders	100	Participate in waterway clean up and events to promote waterway clean up including a poster contest, local leader float, and River Roundup Day proclamation presentations. 21 presentations reaching 349 participants	Yes

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Newsletter/Newspaper Articles LCSWCD	Reach the general public and select community groups through stormwater specific articles to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase their consideration of sediment and erosion control related to construction.	Adults, families, community members, local leaders, business community, construction and development community, real estate professionals	100	Printed at least one stormwater feature article per quarter. Printed in LCSWCD quarterly newsletter, made available online through lickingswcd.com. Direct mailed to mailing list of 2,000+ addresses and email to list of 1,800+ addresses. Had available in LCSWCD office and at community events. Distributed to all County government offices through mailboxes. Reached 4,000 addresses four times for a total of 16,000 reaches	Yes
Social Media LCSWCD	Reach the general public and select community groups through stormwater specific Facebook posts to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase their consideration of sediment and erosion control related to construction.	Adults, families, youth, community members, local leaders, business community, construction and development community, real estate professionals	100	Maintained 3 Facebook pages that all posted stormwater related educational information, announcements, and event invitations. 156 people like the River Round Up page, 522 people like the LCSWCD page, and 177 people are *Friends* with the Darrel the Rainbarrel page.	Yes
I live in a Watershed Brochure and other Brochures LCSWCD	Reach the general public and select community groups through stormwater specific Facebook posts to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase consideration of sediment and erosion control related to construction.	Adults, families, youth, community members, local leaders, business community, construction and development community, real estate professionals	100	Have brochure available in LCSWCD office, at events, and in select government buildings. Have digital brochure available on LCSWCD website. All partners have digital copy of brochure. Distribute brochure to all companies submitting plans for review by the county's Technical Review Committee. Printed /distributed 400+ brochures.	Yes

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BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Technical Review Committee Meetings LCSWCD	Reach the construction and development community groups through regular meetings to discuss construction plans and how the plans consider stormwater management through sediment and erosion controls. Increase awareness and understanding of the county stormwater program and how the development community can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize it in stormwater. For development community, increase consideration of sediment and erosion control related to construction.	Construction and development community, Licking County Planning Department and Engineer's Office representatives on the Technical Review Committee	100	Attended TRC meetings as scheduled. Discussed concerns and considerations on submitted plans with individuals/companies submitting plans. Helped modify plans to better address stormwater. Encouraged use of green infrastructure. Provided educational and informational brochure. Reached approx. 50 individuals	Yes
Direct Mailing LCSWCD	Reach the general public and select community groups through floodplain and stormwater specific mailing to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	All county residents that live in a floodplain	100	In partnership with Licking County Planning, mailed 2639 stormwater/NPDES program educational flyer and brochure to all Licking County residents that live in a floodplain.	Yes
Direct Mailing LCSWCD	Reach the media, professionals and township officials through stormwater specific mailing to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Media, Professionals, Township Officials	100	Reached 12 media outlets – radio and print - through a press release,MS4 flyer, and stormwater brochure. Reached170 addresses of professionals and township officials through a press release,MS4 flyer, and stormwater brochure.	Yes

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Stream Team Webpage LCSWCD	Introduce community members to the water quality monitoring program, what pollutants are threatening our waterways, and the need for clean water.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County residents – adults, youth, families, educators, volunteers	100	Introductory information about the citizen science water quality monitoring program. PDF link to Stream Team Manual with detailed information about various pollutants that end up in our waterways from stormwater runoff. http://www.lickingswcd.com/get-involved/stream-team 1,181 page visits	Yes
MS4/Stormwater Management Webpage LCSWCD	Introduce community members to the NPDES MS4 program in the county.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County community, especially MS4 communities and their leaders/staff as well as the development community	100	Information related to the NPDES and MS4 program detailing MCM1-6 with many web links to more information and resources. Direct link to Illicit Discharge Reporting Form on this page and on the LCSWCD homepage. http://www.lickingswcd.com/services-and-information/lcswcd-programs/storm-water-management 1,493 page visits	Yes
River Round Up Webpage LCSWCD	Introduce community to the best waterway clean up event in Licking County and encourage participation at various levels	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County residents – adults, youth, families, educators, volunteers, MS4 community, local leaders	100	Information about what River Round Up is and how to get involved. Seasonally inks to registration and more information via Eventbrite. http://www.lickingswcd.com/get-involved/licking-county-river-round-up 1,474 page visits	Yes

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BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Newspaper Articles Village of Hebron Stormwater Coordinator	Provided storm water Articles on a quarterly basis to the Buckeye Lake Beacon	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Hebron Residents	75	Articles Published: Hebron Storm Water Where does it go? Illicit Discharge's? Mosquito and vegetation control. Stormwater walk and Stormwater forum	Yes
Provide Stormwater Informational sticker on the utility bills. Village of Hebron Stormwater Coordinator	Annually	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	All Utility Users	100	"Illicit Discharge Legislation is to protect our water from pollutants. If you notice someone dumping, a suspicious odor or discoloration in the storm drain or ditch please call 928-0076."	Yes
School Presentation Village of Hebron Stormwater Coordinator	To reach 140 students at Hebron Elementary and educate them on storm water pollution reduction and the importance of storm water on the environment.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	1st Grade classes	98	Presentation using the LCSWD Enviroscape model and information children's book distributed. Keep Our Environment Clean Coloring book.	Yes
Distribute Brochures on Stormwater issues Promote the Village website Stormwater page Village of Hebron Stormwater Coordinator	To provide informational brochures available at public buildings, website and community events To provide residents and businesses by providing more information and resources	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Residents and Businesses in the Village of Hebron	65	Informational brochures available at the Library, Municipal Complex and on the village website. Events: Hebron Blood Drives; Hebron River Round up and Clean-up Day Village website: opened Stormwater page – 1630 Kids' Corner - 336	Yes
River Round- up Poster Contest – All Lakewood School District Students	To reach all students in Lakewood School District for Clean Water education.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Offered to all Lakewood Students and Lakewood Digital Academy Student.	45	Contest applications where given to the school and Emailed.	Yes

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BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Storm Sewer Stenciling Village of Granville	Mark/identify storm water inlets	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	All residents	100	Stenciled **464** storm sewer inlets	Yes
Participation in 5 community events Village of Granville	Have dedicated, staffed booth at 5 different community events within the boundaries of the Licking County Partnership to distribute NPDES related information	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Residents attending the 5 community events	Unknown	Pass out storm water brochures, have a display and provide kids' activities Participate in: March - Home & Garden Show April - Dawes Arbor Day May - Utica Ice Cream Parade **July - Granville 4th of July** September - Hebron Music Festival	Yes
Storm water information on website Village of Granville	Reference 3 Village storm water ordinances; storm water links; L.C. Health Department; L.C. Recycling & Litter Prevention; L.C. Soil & Water Conservation District; L.C. Recycling Guide	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase consideration of sediment and erosion control related to construction.	All residents and/or visitors to the Village of Granville website	Unknown	Website information is available to all residents and/or visitors to the Village of Granville website	Yes

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Stormwater Information on Website Union Twp.	Post stormwater information and links onto township website. Update every 60 days.	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Visitors of website	100	Didn't get as much done as they wanted. Had problems with website. Revamped website in January 2016, and hope to do more this year	Yes
Stormwater Advertisements in local newspaper Union Twp.	Place ads in local newspaper to create awareness of stormwater issues	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Southern Union Twp.	50	Ran ads in Buckeye Lake Beacon newspaper	Yes
Road Clean-up Licking Twp.	Perform a 2-day roadway cleanup to remove any large waste from stormwater ditches and prevent from entering roadway and/or waterways.	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking Township residents	Unknown	Performed a road cleanup on April 25th and 26th. 1 truck load of trash was collected and prevented from entering stormwater system and waterways, and disposed of properly.	Yes

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Stormwater-related information on township website Licking Twp.	Have stormwater-related educational materials present on township website	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	Licking Township residents	Unknown	Links are present regarding Recycling, Litter prevention, and stormwater	Yes
Share LCSWCD quarterly newsletter and utilize website for outreach and education Granville Twp.	Keep information on website current Provide the public information and resources about storm water pollution and ways to reduce it Encourage residents to be more proactive in storm water pollution reduction	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home	Granville Township residents and businesses	Unknown	Maintain current website and Facebook page added new information when obtained Added to website: Links to LCSWCD. Illicit Discharge Complaint form Mention or "like" Stormwater related things on GTWP Facebook page	Yes
Insert Newsletter into trash bills Etna Twp.	Educate township residents via Rumpke Trash Service	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	Township Residents receiving Rumpke Trash Service	100	Newsletters are inserted into trash bills semi-annually that are received by residents in the unincorporated areas of the township.	Yes

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BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Brochures posted at township office Etna Twp.	Educate residents and visitors who visit the office	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	Visitors to the office	Unknown	Brochures are refilled as needed, usually monthly.	Yes

PUBLIC EDUCATION & OUTREACH

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

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	School aged youth	100	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth will participate in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Over 200 presentations reaching at least 3,500 youth throughout 2016
Formal Presentations to Adults LCSWCD	Reach adults through interactive workshops and programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults	100	Using the DIY Rain Barrel Building Workshops, Citizen Science Water Quality Monitoring Workshops (Stream Team) and general presentations, adults will participate in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Over 10 presentations reaching at least 200 adults throughout 2016
Educator Workshops LCSWCD	Reach classroom educators through in-service days using Project WET and other established curriculum	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults – Formal Educators	100	Using Project WET and other established curriculum, connect educators to the stormwater system so they can be better informed citizens themselves and share their new knowledge with their students. 52 presentations reaching 225 classroom educators	Over 25 presentations reaching at least 100 educators throughout 2016

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BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that staff members have meaningful interactions with (Hard Contacts)	100	Using table top displays and handouts, and one-on-one conversations participants will learn about stormwater pollution and how to minimize that pollution.	Over 100 presentations reaching at least 5,000 individuals throughout the 2016
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that see the table display/stormwater representative (Soft Contacts)	100	Using table top displays and handouts participants will learn about stormwater pollution and how to minimize that pollution.	Over 5 presentations/events reaching at least 4,500 individuals throughout the year
Licking County River Round Up Annual Waterway Clean Up LCSWCD and many partners – Village of Hebron, Village of Granville, Union Township	Promote the intention of the Licking County River Round up annual waterway clean-up year round	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, civic organizations, businesses, youth groups, local leaders	100	Participate in waterway clean up and events to promote waterway clean up including a poster contest, local leader float, and River Roundup Day proclamation presentations.	Over 15 presentations/events reaching at least 300 participants

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Newsletter/Newspaper Articles LCSWCD	Reach the general public and select community groups through stormwater specific articles to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase their consideration of sediment and erosion control related to construction.	Adults, families, community members, local leaders, business community, construction and development community, real estate professionals	100	Print one stormwater feature article per quarter. Print in LCSWCD quarterly newsletter, make available online through lickingswcd.com. Direct mail to mailing list of 2,000+ addresses and email to list of 1,800+ addresses. Have available in LCSWCD office and at community events.	One per quarter for a total of four per year
Social Media LCSWCD	Reach the general public and select community groups through stormwater specific Facebook posts to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase their consideration of sediment and erosion control related to construction.	Adults, families, youth, community members, local leaders, business community, construction and development community, real estate professionals	100	Maintain 3 Facebook pages that all post stormwater related educational info, announcements, and event invitations.	Ongoing
I live in a Watershed Brochure and other Brochures LCSWCD	Reach the general public and select community groups through stormwater specific Facebook posts to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater. For development community, increase their consideration of sediment and erosion control related to construction.	Adults, families, youth, community members, local leaders, business community, construction and development community, real estate professionals	100	Have brochure available in LCSWCD office, at events, and in select government buildings. Have digital brochure available on LCSWCD website. All partners have digital copy of brochure. Distribute brochure to all companies submitting plans for review by the county's Technical Review Committee.	Have brochures available year round. Print more as necessary.

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Planned Activities	Proposed Schedule
Technical Review Committee Meetings LCSWCD	Reach the construction and development community groups through regular meetings to discuss construction plans and how the plans consider stormwater management through sediment and erosion controls. Increase awareness and understanding of the county stormwater program and how the development community can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize it in stormwater. Increase development community's consideration of sediment and erosion control related to construction.	Construction and development community, Licking County Planning Department and Engineer's Office representatives on the Technical Review Committee	100	Attend TRC meetings as scheduled. Discuss concerns and considerations on submitted plans with individuals/companies submitting plans. Help modify plans to better address stormwater. Encourage use of green infrastructure. Provide educational and informational brochure.	Throughout the year as construction plans are turned in to the county for review
Direct Mailing LCSWCD	Reach the general public and select community groups through floodplain and stormwater specific mailing to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	All county residents that live in a floodplain	100	In partnership with Licking County Planning, mail stormwater/NPDES program educational flyer and brochure to all Licking County residents that live in a floodplain.	Mailing in the 2nd quarter
Direct Mailing LCSWCD	Reach the media, professionals and township officials through stormwater specific mailing to increase their awareness and understanding of the county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Media, Professionals, Township Officials	100	Reach media outlets – radio and print through a press release MS4 flyer, and stormwater brochure. Reach professionals and township officials through a press release, MS4 flyer, and stormwater brochure.	Mailing in the 2nd quarter

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Planned Activities	Proposed Schedule
Stream Team Webpage LCSWCD	Introduce community members to the water quality monitoring program, what pollutants are threatening our waterways, and the need for clean water.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County residents – adults, youth, families, educators, volunteers	100	Maintain page and add resources as time allows. http://www.lickingswcd.com/get-involved/stream-team	Ongoing
MS4/Stormwater Management Webpage LCSWCD	Introduce community members to the NPDES MS4 program in the county.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County community, especially MS4 communities and their leaders/staff as well as the development community	100	Maintain page. Expand MCM 4 and 5 resources. http://www.lickingswcd.com/services-and-information/lcswcd-programs/storm-water-management	Ongoing maintenance. Expanded MCM 4 and 5 section by July.
River Round Up Webpage LCSWCD	Introduce community to the best waterway clean up event in Licking County and encourage participation at various levels	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Licking County residents – adults, youth, families, educators, volunteers, MS4 community, local leaders	100	Maintain page and add resources as time allows http://www.lickingswcd.com/get-involved/licking-county-river-round-up	Ongoing

SMALL MS4 ANNUAL REPORT FORM

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Newspaper Articles Village of Hebron Stormwater Coordinator	Provide storm water Articles on a quarterly to the Buckeye Lake Beacon	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Hebron Residents and Business owners	50	Write storm water related articles and submit them to the beacon once a quarter. Topic to be relevant to the time of year.	Quarterly
Provide Stormwater Informational sticker on the utility bills. Village of Hebron Stormwater Coordinator	Biannually	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Hebron Residents and Business owners	100	Post a storm water message bi-annually on neon labels	Bi-annually
School Presentation Village of Hebron Stormwater Coordinator	Hebron Elementary 7 classes 140 students	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Students	100	Watershed education, Poster contest, Tour of the Municipal Complex	Tour in September Coloring Contest in the Spring
Distribute Brochures on Stormwater issues Village of Hebron Stormwater Coordinator	Have brochures available at public buildings and community events	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Hebron Residents and Business owners	50	Expand topics	Ongoing
Promote the Stormwater and kids' corner pages on the website. Village of Hebron Stormwater Coordinator	Keep the information on the website current quarterly news blog and Facebook updates	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Hebron Residents and Business owners	100	Update and expand the information provided	Ongoing

SMALL MS4 ANNUAL REPORT FORM

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Participation in 5 community events All members of the partnership	Have dedicated, staffed booth at 5 different community events within the boundaries of the Licking County Partnership to distribute NPDES related information	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Residents attending the 5 community events	Unknown	Pass out storm water brochures, have a display and provide activities	March - Home & Garden Show April - Dawes Arbor Day May - Utica Ice Cream Parade July - Granville 4th of July September - Hebron Music Festival August – Hartford Fair
Utility Billings Village of Granville	Have at least 2 storm water messages per year on utility billings	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home and in commercial areas.	All Granville area residents and utility billing customers 1,492 unique addresses	100	Clear messages regarding residential and commercial pollution 2016 Spring & Summer Messages: Only Rain Down the Drain" or similar	1st Quarter & 2nd Quarter
LCSWCD Newsletters Village of Granville	Email all LCSWCD newsletters in quarterly Village of Granville newsletters	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Email distribution list of 635 addresses	100% of people subscribing to Village of Granville email distribution list	Storm water messages	Quarterly

SMALL MS4 ANNUAL REPORT FORM

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Stormwater Awareness Trainings Village of Buckeye Lake	Provide village residents with information on what stormwater concerns are about	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Village of Buckeye Lake Residents	Unknown	Provided 2 training sessions for about 20 youth and residents	2016
Stormwater Awareness content on Union Twp. Website Union Twp.	Reach every website visitor	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Union Township residents	75	Articles and ideas on stormwater pollution will be placed on website	Every 60 days
Articles in local newspaper Union Twp.	All readers of Buckeye Lake Beacon	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Union Township residents	50	Ads in Buckeye Lake Beacon newspaper	Twice per year

PUBLIC INVOLVEMENT/PARTICIPATION

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize sediment pollution	School aged youth	229 presentations reaching 3,645 youth	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Yes
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of nutrient pollution and how to minimize nutrient pollution	School aged youth	229 presentations reaching 3,645 youth	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Yes
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of organic pollution and how to minimize organic pollution	School aged youth	229 presentations reaching 3,645 youth	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Yes

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of toxic pollution and how to minimize toxic pollution	School aged youth	229 presentations reaching 3,645 youth	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Yes
Formal Presentations to Adults LCSWCD	Reach adults through interactive workshops and programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of stormwater pollution and how to minimize various types of stormwater pollution including sediment,nutrient, organic, and toxic pollution.	Adults	14 presentations reaching 262 adults	Using the DIY Rain Barrel Building Workshops, Citizen Science Water Quality Monitoring Workshops (Stream Team) and general presentations, adults participated in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Yes
Educator Workshops LCSWCD	Reach classroom educators through in-service days using Project WET and other established curriculum	Increase awareness and understanding of stormwater pollution and how to minimize various types of stormwater pollution including sediment,nutrient, organic, and toxic pollution.	Adults, mostly formal educators	52 presentations reaching 225 classroom educators	Using Project WET and other established curriculum, connected educators to the stormwater system so they could be better informed citizens themselves and share their new knowledge with their students.	Yes

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that staff members had meaningful interactions with (Hard Contacts)	170 presentations/events reaching 5,726 individuals	Using table top displays and handouts, and one-on-one conversations participants learned about stormwater pollution and how to minimize that pollution.	Yes
Licking County River Round Up Annual Waterway Clean Up LCSWCD and many partners – Village of Hebron, Village of Granville, Union Township	Promote the intention of the Licking County River Round up annual waterway clean up year round	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults, youth, families, civic organizations, businesses, youth groups, local leaders	21 presentations reaching 349 participants	Participate in waterway clean up and events to promote waterway clean up including a poster contest, local leader float, and River Roundup Day proclamation presentations.	Yes
Technical Review Committee Meetings LCSWCD Licking County Planning Licking County Engineer's Office	Reach the construction and development community groups through regular meetings to discuss construction plans and how the plans consider stormwater management through sediment and erosion controls. Increase awareness and understanding of the county stormwater program and how the development community can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize it in stormwater. Increase development community's consideration of sediment and erosion control related to construction.	Construction and development community, Licking County Planning Department and Engineer's Office representatives on the Technical Review Committee	50 individuals reached at numerous development companies, as well as county and township agencies	Attended TRC meetings as scheduled. Discussed concerns and considerations on submitted plans with individuals/companies submitting plans. Helped modify plans to better address stormwater. Encouraged use of green infrastructure. Provided educational and informational brochure.	Yes

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Stormwater topics on the Planning & Zoning Board meeting agendas Village of Hebron Stormwater Coordinator	To inform the public of events and opportunities to get involved.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Educate farmers on dangers of storm water runoff from farm fields	Proper usage of fertilizer and pesticides/herbicides	Local crop farmers	Yes
Village Chipper Day Village of Hebron Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes	Increase awareness and understanding of sediment, nutrient, and organic pollution and how to minimize it in stormwater.	Village Residents Advertised in the Buckeye Lake Beacon and on the water bills	Between 30 to 40 people participated	Mulch was recycled	Yes
Village Cleanup and Shred it Day Village of Hebron Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Increase awareness and understanding of litter, sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Village Residents Sent a postcard to every Resident	9 Residents	A cleaner village. This was our first Clean-up day and we feel it was successful. Licking County Recycling gave us recycling bins. We had 50 yards of trash and 17 tires combined with both the Clean-up and Licking County River Round Up	Yes
Township Cleanup Week Granville Township	Encourage Township residents/ businesses to clean up around their home or place of business	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Granville Township residents and business owners	Unknown	Collected 120 cubic yards of trash, household items and recyclables that could have ended in road sides ditches	

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Hazard Waste Pick-Up (paint and oil) Village of Granville	Disposal of paint and oil, collected by Environmental Specialists of Columbus, Inc.	Increase awareness and understanding of litter, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Residents within the Village of Granville	Unknown	Participants enhanced their community by properly disposing of a total of 13 (55- gallon drums of paint; 4 (55 gallon drums of oil	Yes
Clean-Up/Fix-Up Week Village of Granville	Household goods, furniture, etc. - hauled away by Big O Refuse	Increase awareness and understanding of litter, toxic and organic pollution and how to minimize it in stormwater.	Residents within the Village of Granville	Village of Granville residents	Participants enhancing their community by properly disposing of 306 Tires	Yes
Brush Pick-Up/Chipping Village of Granville	Mulch for use by Village residents or it is taken to Elm Recycling	Increase awareness and understanding of litter, sediment, nutrient, and organic pollution and how to minimize it in stormwater.	Residents within the Village of Granville	All residents who request the service	Cubic yards chipped = Brush (330 cy) Leaves (2,572.5 cy)	Yes
Comment & Complaint Form developed Village of Granville	Make form available to Village residents	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater at home.	All concerned or affected residents	Unknown	Form created CY 2014 and available at Village offices	Yes
Kiwanis Granville 4th of July festival Village of Granville	Disposal of waste into recyclable containers and work towards Zero Waste	Increase awareness and understanding of litter, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Public attending the Kiwanis Granville 4th of July festival	Unknown	Recycling and composting of majority of waste created at the festival, diverting a large portion of waste from the landfill	Yes

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Participate in Tire Amnesty Program with Licking County Recycling and Litter Prevention Licking Township	Participate in Licking County's Tire Amnesty Program	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Licking Township residents	Unknown	Collected 274 tires, including 17 previously discarded tires on roadways, and disposed of properly.	Yes
Encourage Township residents/ businesses to clean up around their home or place of business Licking Township	Encourage Township residents/ businesses to clean up around their home or place of business	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Licking Township residents and business owners	Unknown	Collected 274 tires, including 17 previously discarded tires on roadways, and disposed of properly.	Yes

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
Formal Presentations to School Aged Youth LCSWCD	Reach youth from PK-12th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	School aged youth	3,500	Using the Enviroscape model, groundwater model and water quality testing equipment and supplies youth will participate in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Over 200 presentations reaching at least 3,500 youth throughout 2016
Formal Presentations to Adults LCSWCD	Reach adults through interactive workshops and programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Adults	200	Using the DIY Rain Barrel Building Workshops, Citizen Science Water Quality Monitoring Workshops (Stream Team) and general presentations, adults will participate in hands-on programing to learn about stormwater pollution and how to minimize that pollution.	Over 10 presentations reaching at least 200 adults throughout 2016
Educator Workshops LCSWCD	Reach classroom educators through in-service days using Project WET and other established curriculum	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Adults – Formal Educators	100	Using Project WET and other established curriculum, connect educators to the stormwater system so they can be better informed citizens themselves and share their new knowledge with their students.	Over 25 presentations reaching at least 100 educators throughout 2016

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Summary of Planned Activities	Proposed Schedule
Outreach Presentations to the General Public LCSWCD	Reach the general public through staffed information displays/tables and one-on-one conversations at community events/festivals. Share general county stormwater program information related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Adults, youth, families, community members that staff members have meaningful interactions with (Hard Contacts)	5,000	Using table top displays and handouts, and one-on-one conversations participants will learn about stormwater pollution and how to minimize that pollution.	Over 100 presentations reaching at least 5,000 individuals throughout 2016
Licking County River Round Up Annual Waterway Clean Up LCSWCD and many partners – Village of Hebron, Village of Granville, Union Township	Promote the intention of the Licking County River Round up annual waterway clean up year round	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Adults, youth, families, civic organizations, businesses, youth groups, local leaders	300	Participate in waterway clean up and events to promote waterway clean up including a poster contest, local leader float, and River Roundup Day proclamation presentations.	Over 15 presentations/events reaching at least 300 participants
Technical Review Committee Meetings LCSWCD Licking County Planning Licking County Engineer's Office	Reach the construction and development community groups through regular meetings to discuss construction plans and how the plans consider stormwater management through sediment and erosion controls. Increase awareness and understanding of the county stormwater program and how the development community can help or hinder stormwater impacts.	Increase awareness and understanding of sediment pollution and how to minimize it in stormwater. Increase development community's consideration of sediment and erosion control related to construction.	Construction and development community, Licking County Planning Department and Engineer's Office representatives on the Technical Review Committee	50	Attend TRC meetings as scheduled. Discuss concerns and considerations on submitted plans with individuals/companies submitting plans. Help modify plans to better address stormwater. Encourage use of green infrastructure. Provide educational and informational brochure.	Throughout the year as construction plans are turned in to the county for review

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Summary of Planned Activities	Proposed Schedule
Continue to Discus Storm Water Topics at the Planning & Zoning Board Public Meetings Hebron Stormwater Coordinator	Discuss Storm Water issues and topics in the Community	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Village Residents and Businesses	10%	Stormwater is an agenda item and on the Community Development Coordinator's Monthly Report	Monthly The First Monday every month at 6:30 pm
Village Chipper Day Hebron Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Residents and Businesses in Hebron	50%	The Public Works department will chip all branches that are left by the road and take them to be recycled.	May 2016
Village Clean-up & Shred – it Day Hebron Administrator & Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Village Residents and Business Owners	25%	A cleaner village.	In September 2016
Public Meetings regarding storm water concerns Newton Township Trustees	2 meetings per year	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Community residents	50-100	Educate public on what illicit discharge is and how to report it	May 2016 October 2016
Stormwater education for farmers Newton Township Trustees	Educate farmers on dangers of storm water runoff from farm fields	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Local crop farmers	50% of farmers	Have a public meeting to discuss proper handling, application, and disposal of fertilizer, pesticide, and herbicide	Summer of 2016

SMALL MS4 ANNUAL REPORT FORM

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Summary of Planned Activities	Proposed Schedule
Clean-Up/Fix-Up Week Village of Granville	Household goods, furniture, etc. - hauled away by Republic Services	Increase awareness and understanding of litter, nutrient, toxic and organic pollution and how to minimize it in stormwater.	Residents within the Village of Granville	Village of Granville residents	Participants enhancing their community by properly disposing of unused and unwanted items	Ongoing
Kiwanis Granville 4th of July festival Village of Granville	Disposal of waste into recyclable containers and work towards "zero waste"	Increase awareness and understanding of litter, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Public attending the Kiwanis Granville 4th of July festival	Unknown	Recycling and composting of majority of waste created at the festival, diverting a large portion of waste from the landfill	July 2016
Kiwanis Granville 4th of July festival Village of Granville	Disposal of waste recyclable containers	Increase awareness and understanding of litter, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Public attending the Kiwanis Granville 4th of July festival	Unknown	Recycling of waste created at the festival	July 2016
Website storm water survey regarding storm water management Village of Granville	Create a survey to determine how Village residents feel about the storm water management plan	Increase awareness and understanding of sediment, nutrient, toxic, and organic pollution and how to minimize it in stormwater.	Property owners and residents within the Village of Granville	Unknown	Create a website survey	2016

ILLICIT 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	All regulations, ordinances, and resolutions are in place and current.			Ordinances and regulations are enacted and are being utilized	
Village of Buckeye Lake		Yes	Village of Buckeye Lake Ordinances 2013-06 and 2013-07		Yes
Village of Granville		Yes	http://www.granville.oh.us/storage/charter_code_and_policies/H-PlanningZoning.pdf		Yes
Village of Hebron		Yes	www.hebronvillage.com/stormwater.html		Yes
Licking County (Covers Township Areas)		Yes	Licking County Soil Erosion and Stormwater Regulations		Yes

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
Storm Sewer System Map	Map all outfalls and storm sewer system in Urbanized Area	(All are continually updated)		
Village of Buckeye Lake		No	Map is being revised continually. All known HSTS in the Village of Hebron have been located, inspected and mapped in GIS.	Yes
Village of Granville		Yes	All outfalls have been located and mapped. Storm sewer system mapping has been completed with the Village of Granville. All GIS data is maintained by Village of Granville LCSWCD and Licking County Engineer's Office	Yes
Village of Hebron		Yes	Working together with the LCSWCD to identify the municipal outfalls from the private.	Yes
LCSWCD		Yes	Storm Sewer map is continually updated.	Yes

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
HSTS Mapping and List	Working together with LCSWCD and Licking County Health Department to identify HSTS outfalls		The LCHD is currently locating all HSTS within Licking County through a long-term 20+ year plan to permit all HSTS, have them inspected, etc. The process with identifying, mapping, and inspecting HSTS will be very long term, and is on-going, but will eventually identify all HSTS within Licking County.	Yes
Village of Hebron		Yes	All known HSTS in the Village have been located, inspected and mapped in GIS, though discovery of previously unknown HSTS happens occasionally.	
Village of Granville		Yes	All known or discovered HSTS outfalls have been located and mapped in GIS	
LCSWCD & Licking County Health Department (LCHD)		Yes	HSTS have been located and mapped in the previous permit cycle. As LCHD works with its new permitting process to locate and permit all HSTS in Licking County, new HSTS may be identified and will be added to the list and map.	

OhioEPA

State of Ohio Environmental Protection Agency

SMALL MS4 ANNUAL REPORT FORM

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates	Effective (Yes or No)
IDDE Plan	Have IDDE plan in place as adopted by LCHD, and follow the plan to eliminate the illicit discharge.			
Village of Hebron		Yes	The Village of Hebron works with the LCHD as needed. It is the responsibility of the LCHD to work with property owners to remedy problems with HSTS. The Village Employees received training on IDDE as well as MCM 6 this year.	Yes
Village of Buckeye Lake		Yes	IDDE Plan is in place and being utilized.	Yes
Village of Granville		Yes	Licking County staff have developed a basic plan to follow regarding identification of illicit discharges and elimination of those discharges. LCHD created an IDDE plan. The LCSWCD works closely with the LC Health Dept. regarding problem HSTS discharges; it is the LCDH's responsibility to work with property owners to remedy problems with HSTS. Non-HSTS illicit discharge is investigated by LCSWCD and reported to the responsible entity for the specific pollutant (ie. OEPA, LCHD, LCSWCD, etc) An informal agreement has been made with the Licking County Water and Waste Water for water quality testing.	Yes
LCSWCD, Licking County Engineer's Office (LCEO), LCHD		Yes		Yes
LCHD	Inspect 100% of illicit discharge points identified in LCHD's plan on an annual basis	Yes	LCHD inspected each of the 134 illicit discharge points identified within the department's plan in 2015. The discharge points were evaluated to determine if public health nuisance conditions are present at the time of inspection. Each discharge location was mapped based on the conditions observed at the time of inspection.	

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Outfalls Screened	# of Dry-Weather Flows Identified	# Of Illicit Discharges:		Effective (Yes or No)
					Identified*	Eliminated	
Dry-Weather Screening of Outfalls **Total # of Outfalls 96**	All municipal outfalls and the Industrial/Commercial that outfall into the Village storm system						
Village of Hebron		Yes	10	3	0	0	Yes
LCSWCD	Dry screen all outfalls into the MS4 during permit term	No	0	N/A	N/A	N/A	No
LCHD	Inspecting 100% of illicit discharge points (not all qualify as outfalls, and majority of discharge points fall outside of MS4 area, but have not yet been separated as MS4 and non-MS4 discharges at this time.	Yes	134 (Discharge points, not outfalls as defined by OEPA MS4 permit)	31	1	1	Yes

*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 All entities	Review legislation as necessary	LCEO, LCHD, and LCSWCD, the villages, and townships will determine if modifications or additions need to be made.	Review legislation as needed. Enact necessary changes as required.
Storm Sewer System Map Licking County Soil & Water Conservation District and Licking County Engineer's Office	Continue to work with LCSWCD to update our mapping with the new requirements for 2016.	Mapping to include retention and detention areas and identify the municipal outfalls	Ongoing
HSTS Mapping and List All Entities LCHD	To Identify all HSTS in M4 UA and update as necessary. Identify discharging HSTSs in a minimum of 3 subdivisions within Licking County during 2016.	Identify, Locate, and Map HSTS continually. Conduct HSTS inventory inspections in a minimum of 3 subdivisions in Licking County	Ongoing April 2016 – Dec. 2016
IDDE Plan All entities with LCSWCD LCHD	Utilize the State Model IDDE Plan Inspection 100% of the potential illicit discharge locations identified in LCHD's plan	Work with partners to utilize the IDDE plan. Review process at periodic MS4 Consortium meetings. Conduct dry weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan.	Ongoing April 2016 - Dec. 2016
Dry-Weather Screening of Outfalls LCSWCD, Villages, and LCHD	Dry weather screening of all outfalls into MS4 during permit cycle Inspection 100% of the potential illicit discharge locations identified in LCHD's plan	Work together with LCSWCD and LCHD to identify all municipal and test for possible discharges. Also identify all past outfall problems and rescreen those. Conduct dry weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan.	Dry weather will drive the schedule. (Ongoing) April 2016 – Dec. 2016

SMALL MS4 ANNUAL REPORT FORM

CONSTRUCTION SITE RUNOFF CONTROL

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 Village of Buckeye Lake Village of Granville Village of Hebron Licking County Technical Review Committee (County and Township area)	Have all regulations, ordinances, and resolutions in place and current.	Yes	Village of Buckeye Lake Ordinances 2013-06 and 2013-07 Chapter 1197, Chapter 1198, Chapter 1199 of the Village of Granville Codified Ordinances: Ordinance #10-10 Licking County Soil Erosion and Stormwater Regulations	Ordinances adopted, in place, and being utilized.	Yes

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Standards Being Used	Summary of Results or Activities	Effective (Yes or No)
Sediment and Erosion Control Requirements Village of Buckeye Lake Village of Granville Village of Hebron Licking County and Townships	Have all regulations, ordinances, and resolutions in place and current.	Yes	Village of Buckeye Lake Ordinances 2013-06 and 2013-07 Chapter 1197, Chapter 1198, Chapter 1199 of the Village of Granville Codified Ordinances: Village Ordinances and Subdivision Regulations Licking County Soil Erosion and Stormwater Regulations	Ordinances adopted, in place, and being utilized.	Yes

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Complaints		Summary of Results or Activities	Effective (Yes or No)
			Received	Followed-Up On		
Complaint Process All Co-Permittees with LCSWCD	Pollution Complaint process is in place	Yes	2	2	All complaints were investigated promptly and resolved in a timely manner.	Yes

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SMALL MS4 ANNUAL REPORT FORM

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						YES
Village of Buckeye Lake	Review all development plans in compliance with OEPA requirements	Yes	1	1	All development site plans reviewed.	YES
Village of Hebron		Yes	4	4	All site plans were review with our engineers' comments forwarded to the Applicant ant resolved before the plans were approved.	YES
Village of Granville		Yes	0	0	Distribute and explain: Village of Hebron Stormwater Construction site Brochure, EPA Phase II fact sheet 2.6, EPA BMP concrete washout EPA833-F-11-006 and EPA poster Maintain your BMP to each Developer.	YES
Licking County Technical Review Committee (County and Township area)		Yes	6	6	Reviewed all development plans within the MS4 UA in the unincorporated areas of Licking County. Plans are reviewed by the Licking County Technical Review Committee, of which LCSWCD, LCEO, and Licking County Planning Commission (LCPC) are members. LCSWCD and LCEO review for sediment and erosion controls and stormwater management.	

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed			Summary of Results or Activities	Effective (Yes or No)
			# of Applicable Sites	# Performed	Avg. Frequency		
Site Inspection Procedures							
Village of Buckeye Lake	Inspect sites bi-weekly	Yes	1	3	Biweekly	Worked with site foreman to resolve minor issues.	Yes
Village of Hebron	Inspect all sites	Yes	3	10	Biweekly	All active construction sites were visited during and after rain events and bi weekly. Reports filed bi-weekly or if there was an issue with the control measures.	Yes
Village of Granville	Inspect all sites at least once	Yes	1	Unknown	Monthly	Visual site inspection performed on a monthly basis by Village personnel	Yes
LCSWCD	Inspect all sites monthly	No	4	5	Infrequent	LCSWCD inspects sites in the unincorporated areas of Licking County. Sites were inspected on an infrequent basis. LCSWCD has hired an employee to assist in managing MS4 duties and inspections, and anticipates a severely increased inspection schedule in the future.	No

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SMALL MS4 ANNUAL REPORT FORM

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations		Summary of Results or Activities	Effective (Yes or No)
			# of Violation Letters	# of Enforcement Actions		
Enforcement Procedures	Address any problem areas on development sites.				All problems were addressed with a phone call or directly conversation with the Project Manager. No letters were needed.	Yes
Village of Hebron Stormwater		Yes	0	0		
Village of Granville		Yes	2	0	Waiting to hear on the remediation actions from developer.	Yes
LCSWCD (Township/County areas)		Yes	2	0	Issue was resolved immediately upon receipt of violation letter.	Yes

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

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 Village of Hebron Village of Granville	Have legislation in place.	Review provisions of the ordinances and Subdivision Regulations periodically.	Review legislation during CY2016
Sediment and Erosion Control Requirements Village of Buckeye Lake Village of Hebron LCSWCD (Township/County areas)	Have effective legislation in place to require sufficient sediment and erosion controls on development sites.	Continue to have effective requirements in place. Review and update requirements/legislation as necessary.	On-going On-going On-going
Complaint Process Village of Hebron Village of Granville LCSWCD	Have effective complaint process in place.	Review complaint process as necessary to continue to have an effective program in place	Ongoing
Site Plan Review Procedures Village of Buckeye Lake Village of Hebron Village of Granville	Review all development site plans for an effective SWPPP.	Review plans for compliance within Buckeye Lake. Review all site plans and require compliance with General Construction Permit Distribute and explain: Village of Hebron Stormwater Construction site Brochure, EPA Phase II fact sheet 2.6, EPA BMP concrete washout EPA833-F-11-006 and EPA poster Maintain your BMP to each Developer. Review all site plans and require compliance with the General Construction Permit and MS4 requirements within Granville	On-going On-going On-going

Licking County Technical Review Committee (LCSWCD, LCEO Licking County Planning Commission (LCPC), ODOT, LC Hwy. Dept., Township Zoning Officers/Trustees/Roads)		Review all development plans as a Technical Review Committee. LCSWCD will ensure a proper SWPPP for sediment and erosion controls, and LCEO will ensure proper design, capacity, and engineering.	On-going
Site Inspection Procedures			
Village of Buckeye Lake	Inspect Sites bi-weekly until construction is complete	Inspect Sites Bi-weekly	On-going
Village of Hebron	Inspect all sites during and after rain events and a monthly inspection until construction is completed.	Inspect Sites Bi-weekly	On-going
Village of Granville	Inspect all sites at least one time.	Inspect all sites Monthly	On-going
LCSWCD (Township and County areas)	Inspect all sites monthly.	Increase inspections to inspect all sites monthly, and more as necessary to ensure proper sediment and erosion controls on all sites, especially after rain events. Regular site inspections in 2016.	On-going
Enforcement Procedures	Have process in place.	Address issues as they arise.	On-going
Village of Buckeye Lake Village of Hebron Village of Granville LCSWCD (Township and County areas)			

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	Have regulation in place.	Yes Yes Yes	Village of Hebron Ordinances #08-10 and Subdivision Regulations Granville: Chapter 1197 Codified Ordinances; Stormwater Management Licking County Soil Erosion and Stormwater Regulations	Regulations in place	Yes Yes Yes
Village of Hebron Village of Granville LCSWCD and LCEO (DLZ)					

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	Have requirements in place.	Yes	BMPs based on Rainwater and Land Development Manual, ODOT L&D, OEPA General Construction Permit, and Village regulations	Appropriate BMPs are required.	Yes
Village of Granville Village of Hebron LCSWCD and LCEO (DLZ)					

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Post-Const. BMPs	# of Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures	Review all site plans prior to construction.	Yes	4 0 5	4 0 5	All new plans reviewed	Yes
Village of Hebron Village of Granville LCSWCD & LCEO (DLZ)						

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed		Summary of Results or Activities	Effective (Yes or No)
			# Performed	Avg. Frequency		
Site Inspection Procedures	Annual Post Construction Stormwater inspections	Yes Yes No	23 – reviews 1 0	Annually Annually -	Good progress in stormwater maintenance Site inspected and met requirements Did not inspect post-construction stormwater BMPs in 2015.	Yes Yes No
Village of Hebron Village of Granville LCSWCD and LCEO						

SMALL MS4 ANNUAL REPORT FORM

BMP & Responsible Party	**Measurable Goal**	**Completed (Yes or No)**	**Violations**		**Summary of Results or Activities**	**Effective (Yes or No)**
			# of Violation Letters	**# of Enforcement Actions**		
· Enforcement Procedures Village of Hebron Village of Granville LCSWCD	Enforce Regulations	YES	0 0 0	0 0 0	Violation Letters are sent out based on failure to properly maintain BMPs after a required action is ignored from post Stormwater inspections.	YES
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 Village of Hebron Village of Granville LCSWCD	Require an O&M plans for applicable sites. Enter into a maintenance agreement with the Village/County.	YES	59 1 5	43 1 5	O&M Plans Completed and In Place	YES

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 Village of Hebron Village of Granville LCSWCD	Keep regulations current.	Review regulations and revise as necessary.	Ongoing
Post-Construction Requirements Village of Hebron Village of Granville LCSWCD	Ensure construction plans include appropriate post – construction BMP's. Make sure the developer enters into a maintenance agreement with the village in a document that will be recorded and remain with the property.	Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites.	As plans are submitted
Site Plan Review Procedures Village of Hebron Village of Granville LCSWCD	Ensure construction plans include appropriate post – construction BMP's. Make sure the developer enters into a maintenance agreement with the village in a document that will be recorded and remain with the property.	Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites.	As plans are submitted
Site Inspection Procedures Village of Hebron Village of Granville LCSWCD	Inspect sites for proper inclusion and installation of BMPs. Post Stormwater inspections annually to insure the Stormwater BMPs are being followed.	Inspect BMPs Annually	Annually
Enforcement Procedures Village of Hebron Village of Granville LCSWCD	Require BMPs to be effective.	Identify any deficient sites and require compliance by agreement or formal enforcement process.	As Necessary

Long-Term O&M Plans/Agreements Village of Hebron Village of Granville LCSWCD	Require written O&M plans for each site. Require a maintenance agreement between property owner and the Village. Review agreement for completeness and long-term viability.	Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms.	Review plans and agreements upon submittal

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SMALL MS4 ANNUAL REPORT FORM

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			Identifying possible Illicit discharges detection. Pollution Prevention Good Housekeeping.	Field /Road & shop crews, crews from other Municipal Buildings with BMPs, Planning offices		Good Housekeeping Video borrowed from ODOT training center, PowerPoint presentation summarizing video, question and answer session, self-graded quiz, open discussion session, and talked about issues faced most often, identifying illicit discharge, how to report it and who to report it to, what happens when we receive an Illicit Discharge complaint, etc.	YES
Village of Hebron	Train 100% of employees	YES			13		
Village of Granville	Train 25% of employees	YES (26.4%)			9		
LCSWCD (Provided training for all co-permittee staff beside Hebron, who provided their own)		YES			Put on Training for all entities except Hebron (1)		
Newark Twp.	Attend LCSWCD Training	YES			1		
Madison Twp.	Train employees once per year	NO			0		
Newton Twp.	Train 100% of employees	YES	Discuss employee responsibilities with SWMP (Newton Twp.)		1		
Union Twp.	Attend LCSWCD training	YES			4		
Licking Twp.	Attend LCSWCD training	YES			3		
Granville Twp.	All road and cemetery employees attend LCSWCD training	YES			6		
Etna Twp.	Attend LSCWCD training	YES			5		
LC Highway Dept.	Have all staff attend LCSWCD training	YES			36		

List of Municipal Facilities Subject to Program	O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections
Village of Granville Street Maintenance Department	YES	4	Quarterly
Union Township Maintenance Garage – 526 East Main St, Hebron	YES	4	Quarterly
Madison Township Maintenance Garage Facility	YES	N/A	N/A
Newton Township Building	YES	N/A	N/A
Newark Township Building	YES	N/A	N/A
Licking County Highway Garage	YES	Annually	Annually
Village of Buckeye Lake Building	YES	N/A	N/A

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SMALL MS4 ANNUAL REPORT FORM

MS4 Maintenance	**Summarize Maintenance Activities and Schedules**		**Summarize Activities Performed**
	Village of Hebron - Clean Storm drains as necessary; Sweep Streets; clean catch basins; maintain and mow Village ditches. Provide Chipper day and Clean-up day for Village Residents. Village of Granville – Annually clean ditches, storm sewer lines, catch basins and manholes, misc storm sewer repairs. Newark Twp – Maintain Ditches Union Twp. – Light Maintenance, oil changes, welding Granville Twp. – Inspect and clean catch basins quarterly or as needed Etna Twp. – Catch basins cleaned at shop and materials disposed of properly		All completed
Disposal of Wastes	**Procedures Developed (Yes or No)**		**Document Amounts of Wastes Properly Disposed**
	Village of Hebron - YES		6 ton – recycled for mulch – Chipper Day 35 yards – to land fill and recyclables went to Licking County Recycling bin
	Village of Granville – YES		All wastes properly disposed of
	Newark Twp. – (Unk.)		Utilizes Trash Service – Recycles Oil
	Union Twp. – YES		2 buckets of oil filters & 50 gallons of used oil
	Madison Twp. - YES		Waste is properly disposed of and collected and removed from site by contractor
	Licking Twp. – YES		Recycling is contracted. Oil is recycled, and oil filters disposed of properly. All waste collected from roadways and ditches is disposed of properly.
	Etna Twp. - YES		All fluids and oils recycled properly.
Road Salt	**Covered (Yes or No)**	**Tons Used**	**Summarize Measures Taken to Minimize Usage**
	Village of Hebron - YES	85 tons	Changed application process to apply the salt to the center of the road instead of the middle of each lane. This conserves salt and helps keep it away from the storm drains.
	Village of Granville – YES	148.75 tons	Mix is 25% salf and 75% grit
	Newark Twp. – YES	110 tons	Mixed with Grit
	Newton Twp – None stored	3000 gallons Brine	Spread as needed
	Union Twp. - YES	1200 tons	Salt as needed. Keep equipment in good working order.
	Madison Twp. - YES	200 tons	Used minimal amounts of salt mixed with grit
	Licking Twp – YES	210 tons	Straight Salt
	Granville Twp. – YES	500 tons	Used only as necessary, 60/40 mix with grit
	Etna Twp. - YES	1200 tons	Only used as needed and when most effective
	LC Highway Dept - YES	6241 tons	Spread as needed
Pesticide & Herbicide Usage	**Procedures Developed (Yes or No)**	**Gallons Used**	**Summarize Measures Taken to Minimize Usage**
	Village of Buckeye Lake (Unk.)	Unknown	Applied an unknown amount/type as needed.
	Village of Hebron – YES	59.25 gal. – Mosquito 144 –Tablets 26.21 gal.- Herbicide 26.5 lbs.– Snap Shot	Licensed staff provides training annually in the use; how to apply and appropriated areas.
	Village of Granville - Unk	Unknown – Roundup	
	Newark Twp. – No Usage	No Usage	Does not utilize Pesticide/Herbicide
	Newton Twp. – No Usage	No Usage	Does not utilize Pesticide/Herbicide
	Union Twp. – YES	45 gal. – Mosquito 5 gal. – herbicide	Spray as needed Spray as needed
	Madison Twp. – YES	10 gallons herbicide	Only herbicide was used. Vegetation was sprayed at road intersections where visibility and line of sight issues were safety concerns for the motoring public.
	Licking County Ditch Maintenance Program	609 gal. herbicide	29 gallons used in MS4 UA. 580 gallons used partially in UA and partially outside of UA on one site.
	Licking Twp. – YES	50 gal. concentrate	Used 50 gallons concentrate with water mixed into 625 gallons mixture.

	Granville Twp. - YES Etna Twp. – YES LC Highway Dept – YES	8 gal. 10 gal. concentrate 3,831 gal.	Spot application according to label Only used per manufacturers label Only used per manufacturers label
Fertilizer Usage	**Procedures Developed (Yes or No)**	**Pounds Used**	**Summarize Measures Taken to Minimize Usage**
	Village of Hebron - YES Village of Granville - No Usage Newark Twp. – No Usage Newton Twp. - No Usage Union Two – No Usage Madison Twp. – No Usage Licking Twp. – No Usage Granville Twp. – YES	0 No Usage No Usage No Usage No Usage No Usage No Usage 0	Utilized no Fertilizer in 2015 Does not utilize fertilizer Does not utilize fertilizer Does not utilize fertilizer Does not utilize fertilizer Does not utilize fertilizer Does not utilize fertilizer Utilized no Fertilizer in 2015
Street Sweeping	**Procedures Developed (Yes or No)**	**Document Amount of Material Collected and Properly Disposed**	
	Village of Hebron – YES Village of Granville – (Unk) Newark Twp. – No sweeping Newton Twp – No sweeping Union Twp. – No sweeping Licking Twp. – No sweeping Granville Twp. – YES Etna Twp/ – No sweeping	12.06 ton ~24 yards annually – disposed at Hazard Waste Dump at Waste Management None collected None collected None collected None collected No street sweeping in 2015 Manual curb and gutter and catch basin cleanout. Minimal amount collected and disposed of in dumpster.	
Flood Management Projects	**Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality**		
	Hebron - N. Sixth Street Culvert replacement, Hired an Engineering firm to complete a flood study and Storm ditch clean out.		

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			
Village of Hebron Village of Granville Newton Twp. Union Twp. LCSWCD	Train all involved employees Train 25% of employees MS4 Training Once per year Train 100% of employees Put on Good Housekeeping and Illicit Discharge training for Co-permittees	Develop training materials for new topics this year. Supplement training discussion with video. Attend LCSWCD Training Sessions Discuss employees responsibilities with SWMP Train employees at LCSWCD session Utilize ODOT training materials and discussion to train co-permittee entity employees in good housekeeping BMPS and how to identify illicit discharge and how to report it.	Planned for second quarter this year 2016 Meeting May 2016 Winter 2016
List of Facilities Subject to Program			
Village of Hebron Village of Granville Union Twp.	Public Works Department, Water Reclamation Facilities and Water treatment plant personnel also Street Maintenance Dept. Union Twp. Maintenance garage	Keep list Current. Maintain SWPPP for facilities that have them Keep List Current Keep list current and facilities in compliance	Full time maintenance of program Ongoing Ongoing
MS4 Maintenance			
Village of Hebron Village of Granville Newton Twp. Union Twp.	Inspect all Municipal Facilities Inspect all Facilities Cleaning of catch basins and ditch cleaning Utilize best practices during maintenance of BMPs	Inspect all municipal facilities Inspect all Facilities Clean all catch basins and clean 25% of ditches in township Utilize best practices during maintenance of BMPs	Inspect all facilities in 2016 Inspect all Facilities in 2016 Summer 2016 Ongoing
Disposal of Wastes			
Village of Hebron Village of Granville LCSWCD	Dispose of all wastes properly	Dispose of all waste materials appropriately	Ongoing
Road Salt			
Village of Hebron Village of Granville Union Twp.	Keep salt covered and minimize usage Keep salt covered and minimize usage Use salt as needed. Rebuild both salt spreaders	Inspect salt storage facilities Inspect salt storage facilities routinely Rebuild both salt spreaders	Third Quarter 2016 First and Third Quarter 2016 2016

Pesticide & Herbicide Usage Village of Hebron Village of Granville Union Twp. LCEO and LC Hwy Dept.	Use pesticides and herbicides as needed, according to FIFRA and as according to label	Use herbicides only as necessary for control target. (Ditch maintenance, ROW Maintenance, etc.) Pesticide products for mosquito control that are eco-friendly (Hebron).	Throughout 2016
Fertilizer Usage Village of Hebron	Use fertilizer only as necessary	Use fertilizer only when necessary to promote vegetation for erosion control as needed; limit phosphorus fertilizer used.	As required during 2016
Street Sweeping Village of Hebron Village of Granville	Properly dispose of street sweepings	Send street sweeping and catch basin debris to sanitary landfill; keep stored debris covered.	Throughout 2016
Flood Management Projects Hebron	Evaluate all new floodplain management projects in the Village of Hebron	Assess projects in or near the floodplain for their impact to clean water. Continue working with Licking County Planning and FEMA to revise the current Floodplain Maps. Find funding to replace the culverts on W. Main St and W. North St. Review the Flood Study and continue cleaning the ditches.	Review projects as they are proposed

SMALL MS4 ANNUAL REPORT FORM

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.

Will be submitting a new SWMP for CY2017 with better defined themes, updated methods for meeting MCM1 and MCM2 including social media.

Measureable Goals Not Met:

Outfall Dry-Weather Screening

Outfall dry-weather screening was not conducted during 2015, but is not an annual requirement, but rather a requirement of the permit term. So, though this Annual Report (CY2015) shows that it is Measureable Goal Not Met, we are currently in compliance as we have until the end of this current permit term (September 10, 2019) to complete dry weather screening. Furthermore, LCSWCD plans to conduct dry-weather screening in 2016.

Construction Site Run-off Inspections

Inspections of developments sites for sediment and erosion controls did not occur at regular or compliant intervals in 2016, due to lack of staff, lack of trained staff, and staff time being focused on other requirements of the Small MS4 permit. LCSWCD hired a new employee at the end of February 2015 to assist in managing the Licking County & Others MS4 program. By this time, 1 of the 4 applicable construction sites (Prologis Building 5) had already been completed. In mid-2015, the new employee was trained in inspection techniques and gained CESSWI-IT certification in order to be considered "qualified inspection personnel". By late 2015, infrequent inspections began on the 2 applicable sites under construction at the time, and by the end of the year, the 4th applicable site came under construction (Preserve at Haaf Farms – late November) and inspections began.

Post Construction BMP Inspections

Inspections of Post Construction BMPs did not occur in 2015 due to lack of staff, lack of trained staff, and staff time being focused on other requirements of the Small MS4 permit. LCSWCD hired a new employee at the end of February 2015 to assist in managing the Licking County & Others MS4 program. In mid-2015, the new employee was trained in inspection techniques and gained CESSWI-IT certification in order to be considered "qualified inspection personnel". Other Small MS4 Permit duties took precedence over Post-Construction BMP Inspections in 2016, after the MS4 Program Management was transferred from Licking County Engineers Office to Licking County Soil and Water Conservation District in late 2014

VARIANCES GRANTED (IF ANY)

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

Licking County unincorporated area did not have any variances specific to the Licking County Soil Erosion and Stormwater Regulations.

- **Attachment A:**

  Table of Organization

Attachment A
Revised 5.20.2016

Licking County Partnership

NPDES Phase 2 Stormwater Program
Table of Organization

Licking County Commissioners
740-670-5110
Tim Bubb, Duane Flowers, Rick Black

- Village of Buckeye Lake — Mike Large — jlarge@windstream.net
- Village of Granville — Deb Walker — 740/587-0707 — dwalker@granville.oh..us
- Village of Hebron — Linda Nicodemus — 740-928-2201 — hebroncdc@midohio.twcbc.com
- Licking County — 740-670-5280 — Kurt Simross — ksimross@lcounty.com — Dan Blatter — dblatter@lcounty.com
- Etna Township — John Carlisle — 740-927-7717 — trusteecarlisle@insight-bc.com
- Granville Township — Melanie Schott — 740-877-3186 — melanieschott@granvilletownship.org
- Licking Township — Joe Hart — jshart@windstream.net
- Madison Township — Karen Barger — karenbarger@windstream.net
- Newton Township — Scott Ellis — ellisfarms@windstream.net
- Newark Township — Pat Lebold — 740-366-3235
- Union Township — John Slater — 740-404-5301 — Paula Greene — 740-929-3111

Licking County Soil & Water Conservation
Licking County Commissioners

Public Education & Outreach (MCM #1) Public Involvement/Participation (MCM #2)

- Individual Partners
  - Stormwater Task Force
  - Licking County Soil & Water Conservation District
  - Licking County Recycling
  - Licking County Engineer
  - Licking County Health Department
  - Licking County Planning Commission
- Stormwater Websites
- Educational Brochures
- Public Presentations
- Newsletter Articles
- Adult Workshops & Presentaitons
- Volunteer & Community Service Projects

Illicit Discharge Detection & Elimination (MCM #3)

- Licking County Health Department (LCHD)
- HSTS Program Implementation
- Licking County Engineer/ *Licking County Soil & Water Conservation**
- Buckeye Lake Granville Hebron
  - HSTS Mapping w/LCHD
  - Ordinance Oversight
  - Outfall Mapping
  - Dry Weather Screening w/ LCHD
  - System Mapping
  - Complaint Form (on Website)

Construction Stormwater Control (MCM #4)

- Licking County Engineer's Office
  - LC Planning
    - Oversight of Erosion Control Ordinances
    - Review of SWP3s for County
  - LCSWCD
    - Field Inspection of Construction (in townships)
  - Consulting Engineer
  - Licking County Engineer
    - Review of SWMPs for County
    - Design of SWMPs & SWP3s for County Projects
- Buckeye Lake
  - LC Planning/ Consultant
    - Review of SWP3s
    - Design of SWP3s for Municipal Projects
- Granville
  - Bird & Bull
    - SWP3s Inspections
    - Oversight of Ordinances
- Hebron
  - Bird & Bull

*Licking County Soil & Water Conservation District assumes MS4 Program management for Licking County Commissioners.
Contact: Denise Natoli Brooks, 740-670-5330, denisebrooks@lickingswcd.com

Post Construction Stormwater Management In New Development and Redevelopment (MCM #5)

- Licking County Engineer's Office (TWP Plan Review)
  - LCSWCD Plan Application
    - Licking Co Engineer's Office
      - Annual Inspections (in townships) Under ORC 6131
  - Buckeye Lake
  - Granville
  - Hebron
    - Oversight of Stormwater Management Ordinance
    - Annual Inspections
    - Consultants (TBD)
      - Design of Municipal Projects
      - Review & Approval of Stormwater Management Plans & Post-construction BMPs for Private Development

Pollution Prevention/Good Housekeeping For Municipal Organizations (MCM #6)

- Licking County Engineer / *Licking County Soil & Water Conservation**
  - Newark TWP (SWP3)
  - Union TWP (SWP3)
  - Newton TWP (SWP3)
  - Village of Buckeye Lake (SWP3)
  - Etna TWP
  - Village of Granville (SWP3)
  - Licking County Engineer (w/ JHA) (SWP3)
  - Licking TWP
  - Granville TWP
  - Village of Hebron (w/ Bird & Bull) (SWP3)
  - Madison TWP (SWP3)
- Develop SWP3s for Municipal Facilities
- Implement SWP3s for Municipal Facilities
- Day to Day Maintenance of Public Facilities
- Provide Training
- Street Sweeping Program

- **Attachment B:**

  Licking County Health Department *Illicit Discharge Detection and Elimination Plan*

Licking County Health Department
Illicit Discharge Detection and Elimination Program

Introduction

The Licking County Health Department (LCHD) has implemented an Illicit Discharge Detection and Elimination Program (IDDEP) in order to protect public health in the Licking County General Health District. The goal of the program is to eliminate discharges that contain sewage and other contaminates. Doing so will increase the water quality of the waterways in Licking County, and prevent illnesses associated with illegally discharging pollutants.

Illicit Discharge Definition

For the purposes of this document and LCHD's IDDEP an illicit discharge constitutes any discharge to a waterway that is comprised of improperly treated sewage or the characteristics of improperly treated sewage. A waterway can include a stream, river, swale, roadside ditch and other areas capable of receiving a discharging tile.

Illicit Discharge Identification

LCHD has identified a total of 391 potential illicit discharge locations that are inspected on an annual basis. These locations were identified using historical data from public health nuisance complaints related to illegally discharging sewage. LCHD will continue to add locations to the program as additional complaints are received and are found in a condition that warrant being monitored on an annual basis. LCHD will also work with the entities conducting MS4 illicit discharge surveillance in Licking County to investigate and conduct necessary enforcement activities related to discharge locations found with illegally discharging sewage.

Illicit Discharge Location Nomenclature

All potential illicit discharge locations identified as part of this program will be named in a uniform manner. The locations will be identified by the political subdivision code in which they are located followed by a discharge identification number for the political subdivision. For example, a discharge location found in Granville Township will be named 08-001. A list of political subdivisions is included as an appendix to this document.

Illicit Discharge Data Collection

Each potential illicit discharge location identified as part of this program will be documented in LCHD's electronic software. LCHD will utilize an application developed by Fulcrum to input the locations of all potential illicit discharge locations included in this program, as well as the

inspection data collected at each location. The inspection data will be entered into the software by the LCHD staff member conducting the inspections of the discharge locations. The data will be entered into the system in the field using a handheld device. This will eliminate the need to duplicate efforts by handwriting the information, and then entering the data at a later time. LCHD staff members working in the program will also enter any new inspection locations in the software in the field using a handheld device. The staff member will enter the required information in the software, which will include a picture of the discharge point. The data collected as part of this program will be used by LCHD to identify areas with an increased probability of an illicit discharge causing a public health nuisance. These areas will be targeted by LCHD staff in order to reduce the public health risk associated with illegally discharging sewage and wastewater.

Illicit Discharge Mapping

All illicit discharge locations identified as part of this program will be mapped using GIS software. This will allow LCHD to easily identify the locations, and provide a visual depiction of areas of concern to stakeholders and elected officials. LCHD staff will collect accurate GPS coordinates for each illicit discharge location identified as part of this program. This information will be added to the department's database and used to develop maps for the county and each political subdivision in which discharge locations have been identified.

Illicit Discharge Location Inspections

All illicit discharge locations contained in the LCHD program will be inspected on an annual basis. The locations will be inspected by sanitarians, EH technicians, and/or interns. Data from each inspection will be recorded using LCHD's form, and all relevant data will be documented on the form.

Dry Weather Screening

All inspections will be conducted through a process known as Dry Weather Screening (DWS). DWS requires discharge locations only be inspected when .01" or less of rain has been recorded within the previous 72 hours. This helps to minimize water related to storm runoff from diluting illicit discharges and potentially masking a public health concern.

Inspection Elements

LCHD's inspection of discharge locations will include the documentation of a variety of parameters. These parameters will provide data related to the quality of the water found at discharge locations, and whether or not further investigation is necessary. The following parameters will be documented at each discharge location:

1. Inspection Date

2. Outfall ID
3. Inspector's Name
4. GPS Coordinates
5. Indication of Last Rainfall Date
6. Type of Pipe at the Discharge Location
7. Discharge Pipe Condition
8. Size of Pipe at the Discharge Location
9. Identification of Flow at Discharge Location
10. Amount of Flow at Discharge Location (1/4 pipe, ½ pipe, ¾ pipe, full pipe)
11. Color of Flow
12. Odor of Flow
13. Temperature of Flow
14. Water Sample Results (If Applicable)
15. Photo of Outfall

Water Sampling

Discharge locations that are discharging at the time of inspection will be sampled in the field for dissolved oxygen, pH, and ammonia. The data collected from these parameters will provide LCHD with an insight of the potential source of the illicit discharge. Any discharge that is blatantly obvious to be characterized as sewage will not be sampled. The table below provides an indication of the benefit of testing for the parameters at the discharge locations.

Table 1

Parameter	Use of Testing Data
Dissolved Oxygen	Low DO can be an indication of household sewage
pH	Extreme pH levels (high and low) can be an indication of an industrial discharge
Ammonia	High levels can be an indication of sanitary wastewater

Enforcement Action

As illicit discharge locations are identified, LCHD staff will conduct a more in depth investigation in order to determine the source of the discharge. This will include a variety of efforts. If the presence of household sewage is suspected, LCHD will begin investigating upstream from the discharge location in order to identify the pollution source. Once the source is identified, LCHD will implement its standard operating procedures for abating public health nuisances. If an industrial discharge is suspected, LCHD will contact the Ohio EPA in order to provide them with the necessary information in order to initiate an investigation. If the presence of sanitary wastewater is suspected, LCHD will contact the nearest purveyor of sanitary sewer

service in order to provide them with the necessary information in order to initiate an investigation.

Public Education

In 2012, LCHD implemented the Sewage and Wastewater Elimination Education Program (SWEEP) in order to increase the awareness level of the importance of regular septic system maintenance. LCHD plans to continue this initiative in order to reduce the number of household sewage treatment system failures due to a lack of regular maintenance. This will consist of the distribution of press releases regarding this information and through LCHD's social media outlets. In addition, LCHD will hold a minimum of one (1) homeowner educational workshop each year. The workshop will be designed to provide basic septic system maintenance information and to allow homeowners to ask questions about their specific system.

In addition, LCHD has made its database of approved septic and well permits available on its website. This allows homeowners, realtors, and contractors to easily access this information and better understand the type of system that exists on a specific property. The database can be viewed at www.lickingcohealth.org

Document Review

Revision	Date of Revision	Section Revised	LCHD Staff Completing Review
1	5/1/13	Document Developed	Chad Brown
2	5/3/13	Water Sampling	Chad Brown
3	5/10/13	Illicit Discharge Data Collection	Chad Brown
4	5/13/13	Document Approved	Joe Ebel

- **Attachment C:**

  Applicable Sites for Plan Review

2015 Plan reviews for sites within the MS4 UA in the unincorporated areas of Licking County

Plan reviews, commercial:

1. 1 Nation Storage, Etna Twp.
2. Prologis Park 70-South, E-Commerce Site, Etna Twp.

Plan reviews, Subdivision

1. Watkins Grove, Section 2, Etna Twp.
2. Prologis Park 70-North, Etna Twp.
3. The Preserve at Haaf Farms, Etna Twp.

- **Attachment D:**

  Applicable Sites Under Construction

2015 Sites under construction within the MS4 UA in the unincorporated areas of Licking County

Commercial projects under construction:

1. Prologis Park 70, Etna, Building 5, and Etna Parkway Extension, Etna Twp.
2. Prologis Park 70 Etna, E-Commerce Site, Etna Twp.

Subdivisions projects under construction:

1. Cumberland Crossing, Sections 4, 5-A, and 7, Etna Twp.
2. The Preserve at Haaf Farms, Etna Twp.