



Division of Surface Water
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.
- Do not 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

General Information

Small MS4 Annual Report for Year: 2018		Ohio EPA Facility Permit Number: 4GQ10011*CG	
Name of MS4: Licking County and Others			
Mailing Address: 771 East Main Street, Suite 100			
City: NEWARK		State: OH	Zip Code: 43055
Country: USA		County: Licking	
Primary Contact: Josh Troyer		Title: Urban Conservation Technician	
Email Address: urbantech@lickingswcd.com		Phone: (740) 670-5330	Fax:

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.

Upload File Name for Table of Organization: LC&OthersMS4_Table of Organization 2019.pdf

Josh Troyer, Urban Conservation Technician
 771 East Main Street, Suite 100
 Newark, OH 43055
 (740) 670-5330
 urbantech@LickingSWCD.com

(see attached-Table of Organization)

Certification

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

Applicant Name: Josh Troyer	Title: Urban Conservation Technician
Signature: Electronically submitted by jtroyer	Date: Electronically submitted on 04/01/2019

PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 17000

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
(VoH) Non-Personal Media: Digital Reach	Village of Hebron (VOH)	Provide storm water information via Village website, news blog, and Facebook page.	Stormwater runoff, household applications of herbicides; illicit discharges and pollutants; maintaining Hebron stormwater system.	Hebron Residents	65	Yes

Summary of Results: Distributed information pertinent to Hebron stormwater including illicit discharges, mosquito and vegetation control, leaf and debris control, River Round Up event, "Where Does it Go?" and other stormwater themed messages via Facebook, stormwater webpage (1,856 views), "Kids Corner" webpage (135 views), and news blog (6,028 views).

Comments:

Education: Youth Specific Audiences	LCSWCD	Educate youth via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.)	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Youth	100	Yes
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Summary of Results: Estimate 2052 individuals through 24 efforts.

Comments:

(LCHD) Non-Personal Media: Digital Reach	Licking County Health Department	Inform and educate residents via social media about River Round Up and why it is important for them to get involved.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Youth and Adults, Businesses, Community Organizations	75	Yes
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Summary of Results: Approximately 20,000 people reached through paid advertising on Facebook.

Comments: Mostly August November, but can happen at any time throughout the year, Via social media, inform and educate residents about River Round Up and why it is important for them to get involved.

Education: Family Specific Audiences	LCSWCD	Educate families via hands-on activities (Enviroscape, stream table, groundwater model, etc.)	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators, General Public	100	Yes
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Summary of Results: Estimate 544 reaches through 3 efforts.

Comments:

(VoH) Non-Personal Media: Print Reach	Village of Hebron Stormwater Coordinator	Provide stormwater related information to residents via brochures and quarterly utility bill mailings.	Illicit Discharge Reporting; Stormwater flooding and pollution; Village Clean-up, Chipper Day, and River Round up; volunteer clean up information; Healthy Households; Leaf; Stormwater runoff and preservation awareness.	Village residents, businesses, and utility users	100	Yes
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Summary of Results: Brochures available at the municipal complex and library. Increased public awareness of events like Village Cleanup, Chipper Day, and River Round Up.

Comments:

(LCPD) Non-Personal Media: Print Reach	LCSWCD and Licking County Planning Department	Educate the development community on floodplains, stormwater and MS4 via annual mailing.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of stormwater. Provide stormwater management information to the development community (theme 5).	Developers, real estate professionals, financial institutions, surveyors and engineers serving Licking County Residents living in floodplain	100	Yes
Summary of Results: All received Licking County MS4 brochure, Stormwater and Pollution Prevention Brochure.						
Comments:						
(VoH) Education: Youth Specific Audiences	Village of Hebron Stormwater Coordinator	Educate Hebron Elementary students on how stormwater pollution can impact the environment and ways to prevent pollution.	Where does our drinking water come from? Basic watershed protection.	1st Grade classes	98	Yes
Summary of Results: Presented on types of pollution and pollution prevention, and distributed "Keep Our Environment Clean" coloring book.						
Comments:						
(VoH) Outreach: River Round Up	Village of Hebron Stormwater Coordinator	Reach all student in Lakewood School District to promote clean water and the River Round Up event and poster contest.	Licking River Roundup event and poster contest.	Lakewood Local School District	45	Yes
Summary of Results: Contest applications were distributed to Lakewood students.						
Comments:						
Outreach: River Round Up	LCSWCD	Promote River Round Up via poster contest, mini Round Up, word of mouth, blogs, radio interviews, etc.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Youth and Adults, Local Leaders, Educators	100	Yes
Summary of Results: Estimate 127,609 addresses and/or individuals through 12 efforts.						
Comments:						
Education: Adult Specific Audiences	LCSWCD	Educate adults via teacher workshops (PLT, WET, WILD, Early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science WQ monitoring).	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	100	Yes
Summary of Results: Estimate 1033 individuals through 38 efforts						
Comments:						
Non-Personal Media: Print Reach	LCSWCD	Deliver stormwater and pollution prevention messages via 5 brochures and 4 newsletters.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water.	Adults, Youth, Families, Educators	100	Yes
Summary of Results: Estimate 19,101 addresses and/or individuals reached through 5 brochures and 4 newsletters.						
Comments:						

(LC Recycling) Non-Personal Media: Print Reach	Licking County Recycling and Litter Prevention Department	Promote "Recycling Right" and pollution prevention among Licking County residents via print media.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth, and Adults	100	Yes
Summary of Results: 500 brochures were distributed, and 132 "Recycling Right" stickers were placed on recycling bins at 35 drop-off locations around the county.						
Comments:						
(LC Parks) Non-Personal Media: Print Reach	Licking County Parks District	Via Monthly flyer of programs offered distributed through newspapers and public buildings educate residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	100	Yes
Summary of Results: Estimate 30000 flyers/month through 4 efforts for a 120,000 individual/family reach.						
Comments:						
Non-Personal Media: Digital Reach	LCSWCD	Educate community via 21 LCSWCD stormwater related webpages, 2 LCSWCD-managed Facebook pages, 12 LCSWCD monthly e-newsletters.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	100	Yes
Summary of Results: Estimate 158,873 individuals through 35 efforts.						
Comments:						
Outreach: Family Specific Audiences	LCSWCD	Via EnviroScape stormwater pollution and BMP table-top model, Trees as stormwater BMPs, Stream Life general indicators, Rain Barrels general usefulness educate family residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Youth and Adults	100	Yes
Summary of Results: Estimate 843 reaches through 5 efforts.						
Comments:						
(VoBL) Education: Adult Specific Audiences	Village of Buckeye Lake	Promote stormwater awareness among Village residents.	Training discussions on water runoff on pervious pavement	Village Residents	1	No
Summary of Results: N/A						
Comments: Percent of Target Audience Reached: 1=data not given						
(VoBL) Non-Personal Media: Print Reach	Village of Buckeye Lake	Promote stormwater awareness among Village residents via 1 brochure and 1 poster.	Stormwater Awareness	Village residents	15	Yes
Summary of Results: Estimate 1,200 addresses and/or individuals reached through 2 efforts.						
Comments:						
(LCHD) Education: Adult Specific Audiences	Licking County Health Department	Educate homeowners on household sewage treatment system (HSTS) maintenance and operation.	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water.	Licking County property owners with HSTS	100	Yes
Summary of Results: LCHD reached 53 homeowners through 1 effort. Training was specific to the type of HSTS serving each individual home.						
Comments:						

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	% Target Audience	Proposed Schedule
(LC Recycling) Non-Personal Media: Print Reach	Licking County Recycling and Litter Prevention Department	Promote "Recycling Right" and pollution prevention among Licking County residents via print media.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	100	Ongoing

Summary of Planned Activities: Distribute brochures and ensure stickers remain on recycling bins at 35 drop-off locations around the county.

Comments: N/A

Education: Adult Specific Audiences	LCSWCD	Educate adults via teacher workshops (PLT, WET, WILD, Early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science WQ monitoring).	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	75	Multiple events throughout the year
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Summary of Planned Activities: Educate adults via teacher workshops (PLT, WET, WILD, Early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science WQ monitoring).

Comments: N/A

Education: Family Specific Audiences	LCSWCD	Educate families via hands-on activities (Enviroscape, stream table, groundwater model, etc.)	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	75	Multiple events throughout the year
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Summary of Planned Activities: Educate families via hands-on activities (Enviroscape, stream table, groundwater model, etc.)

Comments: N/A

Non-Personal Media: Print Reach	LCSWCD	Deliver stormwater and pollution prevention messages via 5 brochures and 4 newsletters.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	75	Non-personal media methods used on an ongoing basis throughout the year.
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Summary of Planned Activities: Deliver stormwater and pollution prevention messages via 5 brochures and 4 newsletters.

Comments: N/A

(VOH) Non-Personal Media: Digital Reach	Village of Hebron Stormwater Coordinator	Provide stormwater information via Village website, news blog, and Facebook page.	Stormwater runoff and flooding; pollution prevention; maintaining Hebron stormwater system; community events; etc.	Hebron Residents and Business owners	50	Quarterly
Summary of Planned Activities: Write stormwater related articles and submit them once a quarter (topic to be relevant to the time of year). Update and promote stormwater webpage and "Kids Corner" webpage on the Village website.						
Comments: N/A						
Non-Personal Media: Digital Reach	LCSWCD	Educate community via LCSWCD stormwater webpages, LCSWCD-managed Facebook pages, and LCSWCD e-newsletters.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	100	Ongoing
Summary of Planned Activities: Educate community via LCSWCD stormwater webpages, LCSWCD-managed Facebook pages, and LCSWCD e-newsletters.						
Comments: N/A						
(VoH) Non-Personal Media: Print Reach	Village of Hebron Stormwater Coordinator	Inform Village residents and business owners about stormwater and management efforts through print media.	Illicit discharge reporting; stormwater pollution and flooding; Village Cleanup; Chipper Day; River Round Up; volunteer cleanup information; MS4 maintenance; construction stormwater requirements.	Hebron Residents and Business owners	100	Ongoing (brochures) and quarterly (flier)
Summary of Planned Activities: Distribute brochures at public buildings and community events, and distribute informational flier with utility bills.						
Comments: N/A						
Outreach: Family Specific Audiences	LCSWCD	Promote stormwater awareness at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.)	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	75	Multiple events throughout the year
Summary of Planned Activities: Promote stormwater awareness at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.)						
Comments: At least 75% of CY2018						
(LCPD) Non-Personal Media: Print Reach	LCSWCD and Licking County Planning Department	Educate the community on floodplains, stormwater, and MS4 via annual mailing.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. Provide stormwater management information to the development community (theme 5).	Developers, real estate professionals, financial institutions, surveyors and engineers serving Licking County residents living in floodplain	75	Compile in August and send mailing in September
Summary of Planned Activities: Distribute Licking County MS4 brochure and Stormwater and Pollution Prevention Brochure						
Comments: N/A						
(VoH) Education: Youth Specific Audiences	Village of Hebron Stormwater Coordinator	Educate Hebron Elementary students	Reducing stormwater pollution	Youth	100	Tour in September
Summary of Planned Activities: Deliver presentations in school classrooms covering watershed awareness and education. Students will also tour the Village municipal complex.						

Comments: N/A						
(LC Parks) Non-Personal Media: Print Reach	LCSWCD	Via Licking Park District monthly flyer of programs offered distributed through newspapers and public buildings.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Youth, Families, Educators	100	Non-personal media methods used on a monthly basis.

Summary of Planned Activities: Via Licking Park District monthly flyer of programs offered distributed through newspapers and public buildings.

Comments: N/A						
Education: Youth Specific Audiences	LCSWCD	Educate youth via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.)	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Youth	75	Multiple events throughout the year

Summary of Planned Activities: Educate youth via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.)

Comments: N/A						
Outreach: River Round Up	LCSWCD	Promote River Round Up via poster contest, mini Round Up, word of mouth, blogs, etc.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Youth and Adults, Local Leaders, Educators	75	Ongoing

Summary of Planned Activities: Promote River Round Up via poster contest, mini Round Up, word of mouth, blogs, etc.

Comments: N/A

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
(LC Recycling) Recycling Bin Lending Program	Licking County Recycling and Litter Prevention Department	Recycling bins distributed at community events throughout the county.	"Recycling Right", reducing stormwater pollution, and minimizing landfill use.	Residents of Licking County	40000	Yes

Summary of Results: Recycling bins were used at 17 events attended by an estimated 40,000 people. Over 9,000 pounds of recyclables were collected.

Comments:						
Tree Sale	LCSWCD	Promote trees as stormwater BMPs to LCSWCD tree sale customers and students participating in the free tree classroom program.	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators, Local Leaders	2072	Yes

Summary of Results: Estimate 2,072 individuals through 2 efforts (individual tree sale customers and free trees for schools).

Comments:						
(LC Recycling) Recycling Drop Off Sites	Licking County Recycling and Litter Prevention Department	Via informative recycling dumpsters at drop off sites, provide recycling collection to the community for tires, yard waste, electronics and scrap metal.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	300	Yes
Summary of Results: Over 12,000 pounds of paper recycled.						
Comments:						
(VoH) Village Chipper Day	Village of Hebron Public Work Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes	Chipper Day branches and shrubs trimmings	Village residents And businesses received fliers in the utility bill.	49	Yes
Summary of Results: Mulch was recycled						
Comments:						
Outreach: Family Specific Audiences	LCSWCD	Via EnviroScape stormwater pollution and BMP table-top model, Trees as stormwater BMPs, Stream Life general indicators, Rain Barrels general usefulness educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	843	Yes
Summary of Results: 843 reaches through 5 efforts.						
Comments:						
Education: Adult Specific Audiences	LCSWCD	Via Teacher Workshops (PLT, WET, WILD, Early childhood PLT/WILD), DIY Rain Barrel Workshops, Stream Team training citizen science water quality monitoring, Pond and Stream Workshops for BMPs educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	1033	Yes
Summary of Results: Estimate 1033 individuals through 38 efforts.						
Comments:						
Outreach: River Round Up Associated Events	LCSWCD	Via annual waterway clean up and waterway health awareness initiative educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators, Local Leaders	360	Yes
Summary of Results: 351 individuals through 8 efforts (mini RRUp, Preview, Kick-off, poster contest, etc.)						
Comments:						

Education: Youth Specific Audiences	LCSWCD	Via Enviroscape stormwater pollution and BMP table-top model and Stream Study for water quality testing and watershed health understanding/awareness educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Youth	2052	Yes
Summary of Results: 2,052 individuals through 24 efforts.						
Comments:						
Education: Stormwater Consortium Meetings and Good Housekeeping Trainings	LCSWCD	Via annual training for good housekeeping and pollution prevention educate and engage municipal employees, Quarterly meeting with township/village/county agency reps	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water; Installing BMPs before earth-moving activities commence and other day-to-day stormwater BMPs at municipal facilities	Municipal Employees and Elected Officials	110	Yes
Summary of Results: 52 individuals through 2 good housekeeping trainings and 58 individuals through 4 consortium meetings						
Comments:						
Outreach: River Round Up Main Event	LCSWCD	Via annual waterway clean up and waterway health awareness initiative educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators, Local Leaders	298	Yes
Summary of Results: 298 individuals through 1 effort.						
Comments: Main event was held September 8th, 2018.						
Education: Family Specific Audiences	LCSWCD	Via Enviroscape stormwater pollution and BMP table-top model and Trees as stormwater BMPs educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth	544	Yes
Summary of Results: 544 individuals through 3 efforts						
Comments:						
(VoH) Planning & Zoning Board Meetings	Village of Hebron Stormwater Coordinator	To inform the public of events and opportunities to get involved.	To provide the public an opportunity to hear what the Village is doing in regards to stormwater pollution and allow the public to voice their concerns.	Village Residents and Business Owners	10	Yes
Summary of Results: Hebron Storm Water Issues: Illicit Discharges, Construction Site Inspections & BMPs, Post Stormwater Inspections, River Round up, Village Clean-up Day						
Comments:						
(VoH) Licking County River Round Up	Village of Hebron Stormwater Coordinator	Encourage Village Residents and businesses to participate in cleaning the Village storm ditches.	Remove Trash, debris and other pollutants from the storm ditches in Hebron.	Residents, Businesses and park users in Hebron.	21	Yes

Summary of Results: The Stormwater ditches at: Northwest along N. Ninth St. to W. Main Street; Southwest from Village Square Apts. to Canal Rd; Greenbriar Village starting at Burch Street going to the water tower and From the water tower to the Licking river.

Comments: 21 participants and 5 businesses.

(LC Recycling) Community Clean Ups	Licking County Recycling and Litter Prevention Department	Via land-based community clean ups, engage and education participants on how to properly dispose of waste and why it is important.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	223	Yes
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Summary of Results: 10 events, 223 participants: 150 bags of trash, over 5,000 pounds of trash cleaned up and disposed of properly.

Comments:

(LCHD) Education: Adult Specific Audiences	Licking County Health Department	Provide information regarding household sewage treatment system maintenance to homeowners.	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water	Licking County property owners with HSTS	53	Yes
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Summary of Results: LCHD provided HSTS maintenance info to homeowners that was specific to the type of HSTS serving each individual home.

Comments: N/A

(VoH) Village Cleanup and Shred it Day	Village of Hebron Public Work Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Remove branches, trash, debris, tires, recyclables and other unwanted items from Hebron.	Village Residents were sent a flier in the utility bill to every Resident and Business This year we did this as a spring clean-up at the same time as Chipper Days	16	Yes
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Summary of Results: A cleaner village. The Clean-up day.

Comments:

PUBLIC INVOLVEMENT AND PARTICIPATION

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

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Proposed Schedule
Education: Adult Specific Audiences	LCSWCD	Via Teacher Workshops (PLT, WET, WILD, Early childhood PLT/WILD), DIY Rain Barrel Workshops, Stream Team training citizen science water quality monitoring, Pond and Stream Workshops for BMPs educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	775	Multiple events throughout the year

Summary of Planned Activities: Via Teacher Workshops (PLT, WET, WILD, Early childhood PLT/WILD), DIY Rain Barrel Workshops, Stream Team training citizen science water quality monitoring, Pond and Stream Workshops for BMPs educate and engage residents

Comments: At least 75% of CY2018 participant numbers

(VoH) Planning & Zoning Board Public Meetings	Hebron Stormwater Coordinator	Discuss stormwater issues and topics in the community	MS4 Program	Village of Hebron Residents and Businesses	10	Monthly
Summary of Planned Activities: Continue to discuss stormwater topics at the Village planning and zoning board public meetings.						
Comments: Estimate of People to Participate 10% of residents						
Outreach: River Round Up Associated Events	LCSWCD	Via annual waterway clean up and waterway health awareness initiative educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators, Local Leaders	396	March: Kickoff and New Partner Luncheon, July: Mini RRUp, August: Preview, September: RRUp, September-January: Poster Contest
Summary of Planned Activities: Via annual waterway clean up and waterway health awareness initiative educate and engage residents Kickoff and New Partner Luncheon, Mini RRUp, Preview , RRUp Poster Contest						
Comments: Increase at least 10% from CY2018						
Village Chipper Day (VOH)	Hebron Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Remove clean up their branches and shrubs.	Residents and Businesses in Hebron	50	May 2019
Summary of Planned Activities: The Public Works department will chip all branches that are left by the road and take them to be recycled.						
Comments: Estimate of People to Participate: 50% of residents						
Education: Family Specific Audiences	LCSWCD	Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth	400	Multiple events throughout the year
Summary of Planned Activities: Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs educate and engage residents						
Comments: At least 75% of CY2018 participant numbers						
Education: Youth Specific Audiences	LCSWCD	Via Enviroscope stormwater pollution and BMP table-top model and Stream Study for water quality testing and watershed health understanding/awareness educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Youth	1539	Multiple events throughout the year
Summary of Planned Activities: Via Enviroscope stormwater pollution and BMP table-top model and Stream Study for water quality testing and watershed health understanding/awareness educate and engage residents						

Comments: At least 75% of CY2018 participant numbers						
(VoH) Education: Sunny Acres Wetland Project and Hebron Library Outdoor Education Area	Hebron Stormwater Coordinator and Hebron Library staff	To educate the public and train the public on these and other types of stormwater control measurers regarding the benefits they create.	Wetlands education, flooding and stormwater run-off pollution reduction.	Village residents, youth and volunteers from Dawes Arboretum	20	2019
Summary of Planned Activities: Recruit volunteers to help plant wetland plants, trees and brushes in a wetlands restoration project. Recruit volunteers to plant rain garden and other outdoor areas.						
Comments:						
Outreach: Family Specific Audiences	LCSWCD	Via EnviroScape stormwater pollution and BMP table-top model, Trees as stormwater BMPs, Stream Life general indicators, Rain Barrels general usefulness educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Adults, Educators	632	Multiple events throughout the year
Summary of Planned Activities: Via EnviroScape stormwater pollution and BMP table-top model, Trees as stormwater BMPs, Stream Life general indicators, Rain Barrels general usefulness educate and engage residents						
Comments: Estimate of people: 75% of 2018						
(VoH) Licking County River Round Up	Hebron Stormwater Coordinator	Encourage Village Residents, Businesses and Park Users to participate in cleaning the Village Storm ditches.	The Village storm system flows to the Licking River so we need to keep it clean.	Residents, Businesses and park users in Hebron	25	Saturday, September 7th, 2019
Summary of Planned Activities: Clean the storm ditches; Behind the Hebron Elementary and from North Street to the SR 79 bypass.						
Comments: Estimate of People to Participate: 25% of residents						
(LC Recycling) Recycling Drop Off Sites	Licking County Recycling and Litter Prevention Department	Via informative recycling dumpsters at drop off sites, provide recycling collection to the community for tires, yard waste, electronics and scrap metal.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	225	Ongoing
Summary of Planned Activities: Maintain 35 collection sites						
Comments: 75% of people from CY2018						
(LC Recycling) Community Clean Ups	Licking County Recycling and Litter Prevention Department	Via land-based community clean ups, engage and education participants on how to properly dispose of waste and why it is important.	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	167	Ongoing
Summary of Planned Activities: Clean at least 3 miles of roadway and 3 public properties through at least 6 volunteer clean ups						
Comments: At least 75% of CY2018 participant numbers						
Outreach: River Round Up Main Event	LCSWCD	Via annual waterway clean up and waterway health awareness initiative educate and engage residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators, Local Leaders	400	September 7th, 2019
Summary of Planned Activities: Via annual waterway clean up and waterway health awareness initiative educate and engage residents						

Comments:						
(VoH) Village Clean-up & Shred it Day	Hebron Administrator & Public Works Superintendent	Encourage Village Residents and businesses to participate in cleaning around their homes.	Remove Trash, debris, tires, recyclables and other unwanted items from Hebron.	Village Residents and Business Owners	25	May 2019

Summary of Planned Activities: A cleaner village.

Comments: Estimate of People to Participate: 25% of residents

ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Village of Buckeye Lake, Village of Granville, Village of Hebron, Licking County (Covers Township Areas)	All regulations, ordinances, and resolutions are in place and current.	Yes	VoBL: http://buckeyelakevillage.com ; VoG: http://www.granville.oh.us/storage/charter_code_and_policies/H-PlanningZoning.pdf ; VoH: www.hebronvillage.com/stormwater.html ; Licking County (includes townships): https://lickingswcd.com/what-we-do/stormwater-management.html	Yes

Summary of Results or Activities: Ordinances and regulations are enacted and are being utilized

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
Storm Sewer System Map	LCSWCD	Map all outfalls and storm sewer system in Urbanized Area	Yes	Storm Sewer map is continually updated.	Yes

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Village of Hebron	Villages are working together with LCSWCD and Licking County	Yes	All known HSTS in the Village of Hebron have been located, inspected and mapped in GIS.	Yes

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective

IDDE Plan	LCSWCD, LCEO/LC Hwy. Dept., LC Health Dept., Villages and Townships	Follow the IDDE plan adopted by LCHD to identify and eliminate illicit discharge.	Yes	Licking County agencies have developed a plan for identifying and eliminating illicit discharges. LC Health Dept. created an IDDE plan. LCSWCD and partners work closely with LC Health Dept. regarding HSTS discharges. LC Health Dept. works directly with property owners to remedy problems with HSTS. Non-HSTS illicit discharges are investigated by LCSWCD and reported to the appropriate 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
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Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Total # of Outfalls	# of Outfalls Screened	# of Dry-Weather Flows Identified	# of Identified Illicit Discharges	# of Eliminated Illicit Discharges	Effective
Dry-Weather Screening of Outfalls	Licking County Soil and Water Conservation District	Dry screen all outfalls in the MS4 during 5-yr. permit term (~25%/yr.)	Yes	212	87	40	1	1	Yes

Comments:

Upload File Name for the Illicit Discharges: ILLICIT DISCHARGE REPORT FORM-LC_MS4_Partners 2018.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
(VoH) IDDE Plan	Village of Hebron (VoH)	Have IDDE plan in place as adopted by LCHD	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. Village employees received training on IDDE as well as MCM #6 in 2018.		Yes
(VoH) Dry-Weather Screening of Outfalls	Licking County Soil & Water Conservation & Village of Hebron	All municipal outfalls and the Industrial/Commercial that outfall into the Village storm system	Yes	10 outfalls screened, 3 dry-weather flows identified, 0 illicit discharges identified, 0 illicit discharges eliminated.		Yes
(LCHD) IDDE Plan	Licking County Health Dept. (LCHD)	Inspection 100% of illicit discharge locations within LCHDs Plan	Yes	LCHD conducted inspections of 100% of illicit discharge locations identified within its IDDE plan. LCHD works directly with property owners to remedy problems with HSTS.		Yes

(LCHD) Dry-Weather Screening of Outfalls	Licking County Health Department	Conduct dry-weather screening of 100% of the illicit discharge locations identified within LCHDs Plan	Yes	135 outfalls screened (discharge points, not outfalls as defined by OEPA MS4 permit), 2 dry-weather flows identified, 2 illicit discharges identified, 2 illicit discharges eliminated.	Yes
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ILLCIT DISCHARGE DETECTION & ELIMINATION (IDDE)

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
IDDE Plan	All entities with LCSWCD, Licking County Health Department (LCHD)	All entities with LCSWCD: Utilize the State Model IDDE Plan, LCHD: Inspection 100% of the potential illicit discharge locations identified in LCHDs plan	All entities with LCSWCD: Work with partners to utilize the IDDE plan. Review process at periodic MS4 Consortium meetings. LCHD: Conduct dry-weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan.	All entities with LCSWCD: Ongoing; LCHD: April 2019 - Dec. 2019

Comments:

Dry-Weather Screening of Outfalls	LCSWCD, Villages, and LCHD	LCSWCD: Dry weather screening of all outfalls into MS4 during permit cycle; LCHD: 100% of the potential illicit discharge locations identified in LCHD's plan.	LCSWCD and Villages will collaborate with LCHD to identify all municipal outfalls and test for possible discharges. Identify all past outfall problems and re-screen. Conduct dry weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan.	Ongoing (during dry weather)
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Comments:

(LCHD) HSTS Mapping and List	Licking County Health Department	Identify all HSTS in MS4 Urbanized Areas and update to include previously unidentified features.	Locate, identify, and map HSTS on a continual basis.	Ongoing
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Comments:

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.
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Comments:

Storm Sewer System Map	Licking County Soil & Water Conservation District and Licking County Engineers Office	Continue to update map as facilities are added to MS4.	Mapping to include retention and detention areas and previously unidentified outfalls.	Ongoing
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Comments:

CONSTRUCTION SITE RUNOFF CONTROL

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Village of Buckeye Lake (VoBL), Village of Granville, Village of Hebron, Licking County Technical Review Committee (County and Township area)	Ensure all regulations, ordinances, and resolutions are in place and current.	Yes	VoBL: http://buckeyelakevillage.com ; VoG: https://www.granville.oh.us/villagecharter-codified-ordinances ; VoH: http://www.conwaygreene.com/Hebron.htm ; Licking County and Townships: https://www.lcounty.com/depts/planning/regulation.htm	Yes

Summary of Results or Activities: VoBL: Ordinance is current; Licking County and Townships: Requires all developments in MS4 to submit and execute an Operations & Maintenance Plan/Agreement.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements	Village of Buckeye Lake, Village of Granville, Village of Hebron, Licking County and Townships	Ensure all regulations, ordinances, and resolutions are in place and current.	Yes	VoBL-regulations are current; VoG: https://www.granville.oh.us/villagecharter-codified-ordinances ; VoH: http://www.conwaygreene.com/Hebron.htm ; Licking County and Townships: https://www.lcounty.com/depts/planning/regulation.htm	Yes

Summary of Results or Activities: VoBL: Ordinances adopted, in place, and being utilized; Licking County and Townships: Requires all developments in MS4 to submit and execute an Operations & Maintenance Plan/Agreement.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Complaint Process	All Co-Permittees with LCSWCD	Pollution complaint process is in place.	Yes	0	0	Yes

Summary of Results or Activities: All complaints received will be investigated promptly and resolved in a timely manner.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Village of Buckeye Lake (VoBL) Village of Hebron (VoH), Village of Granville (VoG), Licking County Technical Review Committee (County and Township area)	Review all development plans in compliance with OEPA requirements	Yes	17	17	Yes

Summary of Results or Activities: VoH: 2 sites; VoG: 2 sites; LC Technical Review Committee: 13 sites

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
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Site Inspection Procedures	Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	VoBL: Inspect sites monthly; VoH: Inspect all sites; VoG: Inspect all sites at least once; LCSWCD: Inspect all sites monthly	Yes	24	91	8	Yes
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Summary of Results or Activities: VoH: 2 sites, 12 inspections; VoG: 4 sites, 12 inspections; LCSWCD: 18 sites, 67 inspections.

Comments:

Upload File Name(s) for Applicable Sites: LC&OthersMS4_MCM4SiteList.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD (Township/County areas)	Address any problem areas on development sites.	Yes	1	1	Yes

Summary of Results or Activities: VoH, VoBL, VoG: All problems were addressed with a phone call or direct conversation with the Project Manager. LCSWCD: Sed./erosion issues and permit violations identified during construction site inspections are documented and addressed directly with contractors onsite and/or via telephone/email.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurements	Effective
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No records found

CONSTRUCTION SITE RUNOFF CONTROL

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or other Regulatory Mechanism	Village of Hebron, Village of Granville, LCSWCD	Ensure regulations are in place.	Review provisions of the ordinances and Subdivision Regulations periodically.	Review regulations during CY2019.

Comments:

Complaint Process	Village of Hebron, Village of Granville, LCSWCD	Ensure complaint procedures are in place.	Review complaint process as necessary for efficacy and permit compliance.	Ongoing
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Comments:

Site Plan Review Procedures	Village of Buckeye (VoBL), Village of Hebron (VoH), Village of Granville (VoG), Licking County Technical Review Committee (LCSWCD, LCEO Licking County Planning Commission (LCPC), ODOT, LC Hwy. Dept., Township Zoning Officers/Trustees/Roads)	Review all development site plans for an effective SWPPP.	VoBL: Review plans for compliance within Buckeye Lake; VoH: Review all site plans and require compliance with General Construction Permit. Distribute and explain 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; VoG: Review all site plans and require compliance with the General Construction Permit and MS4 requirements within Granville. LC Technical Review Committee: Review all development plans. LCSWCD will ensure a proper SWPPP for sediment and erosion controls, and LC Engineers Office will ensure proper design, capacity, and engineering.	Ongoing
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Comments:

Site Inspection Procedures	Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD (Township/County areas)	Inspect Sites bi-weekly until construction is complete. Inspect all sites during and after rain events and a monthly inspection until construction is completed. Inspect all sites at least one time. Inspect all sites monthly.	VoG: Inspect all sites Monthly; VoH: Inspect Sites Bi-weekly; VoBL: Inspect Sites Bi-weekly; LCSWCD (Township/County areas): Increase inspections to inspect all sites monthly, and more as necessary to ensure proper sediment and erosion controls on all sites, particularly after rain events.	Ongoing
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Comments:

Enforcement Procedures	Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD (Township/County areas)	Ensure enforcement procedures are in place.	Address issues as they arise.	Ongoing
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Comments:

Sediment and Erosion Control Requirements	Village of Buckeye Lake Village of Hebron LCSWCD (Township/County areas)	Ensure regulations are in place to require sufficient sediment and erosion controls on development sites.	Review and update requirements/regulations as necessary.	Ongoing
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Comments:

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism	Village of Hebron, Village of Granville, LCSWCD and LCEO (DLZ)	Ensure regulations are in place.	Yes	VoH: Ordinances #08-10 and Subdivision Regulations; VoG: Chapter 1197 Codified Ordinances; Stormwater Management, Licking County Soil Erosion and Stormwater Regulations	Yes

Summary of Results or Activities: Regulations are in place.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements	Village of Granville, Village of Hebron, LCSWCD and LCEO (DLZ)	Ensure procedures are in place to require post-construction BMPs.	Yes	BMPs based on Rainwater and Land Development Manual, ODOT Location & Design Manual, OEPA General Construction Permit, and Village regulations	Yes

Summary of Results or Activities: Appropriate BMPs are required.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
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Site Plan Review Procedures	Village of Hebron Village of Granville LCSWCD & LCEO	Review all site plans prior to construction.	Yes	11	9	Yes
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Summary of Results or Activities: VoH: 2 sites, 2 reviewed; VoG: 4 sites, 4 reviewed; LCSWCD & LCEO: 5 sites, 3 reviewed

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD and LCEO	Perform annual post-construction stormwater inspections.	Yes	16	37	3	Yes

Summary of Results or Activities: VoH: 2 sites, 10 inspections, good progress in post-construction inspections; VoG: 3 sites, 21 inspections, greatly improved post-construction inspection procedures; LCSWCD and LCEO: 11 sites, 6 inspections

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Village of Hebron, Village of Granville, LCSWCD	Enforce Regulations	Yes	2	2	Yes

Summary of Results or Activities: Violation letters are distributed to owners/operators if inspections identify deficiencies in post-construction BMPs.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Effective
Long-Term O&M Plans/Agreements	Village of Hebron, Village of Granville, LCSWCD	Require O&M plans for applicable sites. Require maintenance agreement recorded with the property.	Yes	11	3	Yes

Summary of Results or Activities: Village of Hebron- O&M Plans Completed and In Place
LCSWCD- Licking County requires all MS4 developments to record an O&M agreement with the property when it is platted
Village of Granville- O&M Plans Completed and in Place

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurement 1	Measurement 2	Effective
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No records found

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Site Inspection Procedures	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Inspect sites for proper installation of BMPs. Perform inspections annually to ensure stormwater BMPs are functional and in good condition.	Inspect BMPs annually	Annually

Comments:							
Enforcement Procedures	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Require BMPs to be effective.	Identify any deficient sites and require compliance by agreement or formal enforcement process.	As necessary			
Comments:							
Ordinance or Other Regulatory Mechanism	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Ensure regulations are current.	Review regulations and revise as necessary.	Ongoing			
Comments:							
Post-Construction Requirements	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Ensure construction plans include appropriate post-construction BMPs. Ensure that the developer executes a maintenance agreement with the village through which documentation is recorded to and remains with the property.	Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites.	As plans are submitted			
Comments:							
Site Plan Review Procedures	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Ensure construction plans include appropriate post-construction BMPs. 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 BMPs. Make sure maintenance agreements are initiated for all new sites.	As plans are submitted			
Comments:							
Long-Term O&M Plans/Agreements	Village of Hebron (VoH), Village of Granville (VoG), 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. Ensure O&Ms are recorded with final plat.	Review plans and agreements as they are submitted.			
Comments:							
POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS							
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective

Employee Training Program 1	Village of Buckeye Lake, Village of Hebron, Village of Granville, Townships/County, LCSWCD	Host annual training sessions for county, township, and village employees.	Yes	Topics include good housekeeping, pollution prevention, and identifying/detecting illicit discharges at municipal facilities and job sites.	Municipal employees	52	Yes
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Summary of Activity: 2 training sessions were held in 2018.

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 2	Newton Township	Train employees once per year	Yes	Identifying possible illicit discharges.	All employees who work in shop and on roadways	4	Yes

Summary of Activity: Discuss recognizing illicit discharges and how to report it.

Comments:

BMP (mechanism)	List of Municipal Facilities Subject to Program	O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities	Service garages, township/village hall buildings, fire stations, storage facilities, etc. owned and/or operated by Village of Buckeye Lake; Village of Hebron; Village of Granville; Madison Twp; Licking Twp; Granville Twp; Etna Twp; Newton Twp; Union Twp; Harrison Twp; and LC Highway Dept.	Yes	13	Yearly

BMP (mechanism)	Summarize Maintenance Activities and Schedules	Summarize Activities Performed
MS4 Maintenance	<p>Village of Hebron: Clean storm drains as necessary, sweep streets, clean catch basins, maintain and mow Village ditches; host Chipper Day and Clean-up Day for Village residents.</p> <p>Village of Buckeye Lake: N/A</p> <p>Village of Granville: N/A</p> <p>Granville Twp: Inspection & Cleaning of 21 catch basins monthly.</p> <p>Madison Twp: Inspections performed monthly by township officials and daily by employees when they are working. Salt facility is inspected to ensure stockpile is covered.</p> <p>Union Twp: Light maintenance and repairs.</p> <p>Licking Twp: Roadside trash pick up, offers recycling bins to public.</p> <p>Etna Twp: Regular inspection of curbs, gutters and catch basins and maintenance activities as needed. Upgrades to salt storage facility were completed in 2018.</p> <p>Harrison Twp: Maintenance activities are performed on an as-needed basis and in compliance with regulations.</p> <p>Newton Twp: Clean catch basins and ditches.</p> <p>LC Recycling: Maintain 26 public and 9 non-public recycling drop off sites.</p>	All Completed

BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed	
Disposal of Wastes	Yes	<p>Village of Buckeye Lake: 150 tires recycled; 5 (qty.) 30-yard dumpsters.</p> <p>Village of Granville: 1,155 gallons paint; 330 gallons oil; 190 tires; 110 gallons antifreeze. Disposed of through Environmental Specialists of Columbus, Inc.</p> <p>Village of Hebron: 30 cubic yards recycled for mulch (Chipper Day); 35 cubic yards to landfill and recyclables.</p> <p>Madison Twp: Used oil is disposed of in approved container in garage and used waste fluid disposal service pick up and hauled to proper facility. If spill occurs it is contained with absorbent material and disposed of in proper container.</p> <p>Licking Twp: 5 dump truck loads, 22 tires, 50 gal used motor oil recycled.</p> <p>Granville Twp: 200 gal. of oils and fluids</p> <p>Etna - 100 gallons of disposable waste</p> <p>Newton Twp: Motor oil and oil filters properly disposed.</p> <p>Harrison Twp: Debris is contained in covered dumpsters and disposed of at the landfill.</p> <p>Union Twp: 85 gal. used motor oil recycled.</p>	
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage
Road Salt	Yes	7677 Tons	<p>Village of Buckeye Lake - 40 tons salt.</p> <p>Village of Granville- 167 tons salt.</p> <p>Village of Hebron- 93.75 ton salt, 600 gal. brine; Changed application process to apply the salt to the center of the road instead of the middle of each lane.</p> <p>Madison Twp. 205 tons salt.</p> <p>Licking Twp: 163 tons salt, 10 tons brine; Apply only as needed.</p> <p>Granville Twp: 280 tons (25% aggregate/brine); Mix salt with sand; use only as needed to deice roads.</p> <p>Etna Twp: 1000 tons; Use only as necessary to maintain public safety.</p> <p>LC Highway Dept: 4553 tons salt</p> <p>Harrison Twp: 375 tons salt; Computerized system used to regulate amount of salt applied to roads.</p> <p>Newton Twp: No salt used in 2018.</p> <p>Union Twp - 800 tons; Apply salt as needed.</p>
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage
Pesticide & Herbicide Usage	Yes	4191 Gallons	<p>Village of Buckeye Lake: 5 gal. mosquito control; 5 gal. herbicide. The Village only uses environmentally friendly spray and only during the perfect conditions. The herbicides are only used to control nuisance vegetation and control mosquito breeding areas.</p> <p>Village of Granville: 65 gal. of herbicide. Spot spray only as needed.</p> <p>Village of Hebron: 55.16 gal. mosquito; 15 lbs. Snap Shot; 183 tablets; 889.5 gal. herbicide</p> <p>Madison Twp: none used</p> <p>Licking Twp: 20 gal.; Limit herbicide spraying to one time per year.</p> <p>Granville Twp: 10 gal. herbicide.</p> <p>Etna: none used</p> <p>LC Highway Dept: 2981 + 57 gal. (ditch maint.)</p> <p>Newton Twp: none used</p> <p>Harrison Twp: 13 gal. herbicide along roads, 8 gal. at service garage</p> <p>Union Twp: 7.5 gal. of herbicide; 75 gal. of pesticide (mosquito); Spray as needed and keep training up to date.</p>
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage

Fertilizer Usage	Yes	0 Pounds	Village of Buckeye Lake: none used Village of Granville: none used Village of Hebron: none used Madison Twp: none used Licking Twp: none used Granville Twp: none used Etna Twp: none used LC Highway Dept: none used Harrison Twp: none used Newton Twp: none used Union Twp: none used
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BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed	
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Street Sweeping	Yes	Village of Buckeye Lake: no sweeping in 2018 Village of Hebron: not enough to document Village of Granville: 110 tons of material to Suburban South Landfill Union Twp: no sweeping in 2018 Madison Twp: no sweeping in 2018 Licking Twp: no sweeping in 2018 Granville Twp: no sweeping in 2018 Etna Twp: no sweeping in 2018 Harrison Twp: 2 cubic yards Newton Twp: no sweeping in 2018	
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BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality		
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Flood Management Projects	Village of Buckeye Lake: Dam repairs and minor dredging occurred in 2018. Village of Hebron: Hired an engineering firm to complete a flood study in association with culvert replacement project (N. Sixth St.)		
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BMP (mechanism)	Summary		
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No records found

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
MS4 Maintenance	Village of Hebron, Village of Granville, Newton Twp, Union Twp, Licking County Recycling (LCR)	Maintain the integrity and function of all stormwater infrastructure to minimize pollution entering receiving waters in the county.	Clean and maintain all stormwater infrastructure, inspect and maintain all municipal facilities, use pollution prevention BMPs, and practice good housekeeping. Promote recycling programs and waterway cleanup events throughout the county.	Ongoing

Comments:

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.	Ongoing
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Comments:				
Flood Management Projects	Village of Buckeye Lake, Hebron, Village of Granville	Evaluate all new floodplain management projects.	Continue to monitor and take action when floodplain management is needed.	Review projects as they are proposed.
Comments:				
Pesticide & Herbicide Usage	Village of Hebron Village of Granville Union Twp. LCEO and LC Hwy Dept.	Use pesticides and herbicides only as needed and in accordance with FIFRA and manufacturers label.	Any applications will be made by qualified personnel only. Use herbicides only as necessary for control target (ditch maintenance, ROW maintenance, etc.) and document usage.	Ongoing
Comments:				
List of Facilities Subject to Program	Village of Hebron, Village of Granville, Union Twp., Village of Hebron-Public Works Department, Water Reclamation Facilities and Water treatment plant personnel also	Public Works Department, Water Reclamation Facilities and Water treatment plant personnel	Maintain and update SWPPP for facilities.	Ongoing
Comments:				
Employee Training Program	Village of Hebron (VoH), Village of Granville, Newton Twp, Union Twp, LCSWCD	Municipal employees participate in annual good housekeeping training	LCSWCD will host training sessions covering good housekeeping practices and pollution prevention at municipal facilities and at job sites.	Fall 2019
Comments:				
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.	Ongoing
Comments:				
Disposal of Wastes	Village of Hebron, Village of Granville, LCSWCD	Ensure all waste is disposed of in the appropriate manner.	Dispose of all waste materials appropriately and document amounts.	Ongoing
Comments:				
Road Salt	Village of Hebron, Village of Granville, Union Twp,	Keep salt covered and minimize usage.	Inspect and maintain salt storage facilities.	Ongoing
Comments:				
PROPOSED CHANGES TO YOUR SWMP (IF ANY)				
<i>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.</i>				
No proposed changes to SWMP.				
VARIANCES GRANTED (IF ANY)				
<i>Identify and summarize any variances granted under your storm water program.</i>				
No variances were granted, some variances were turned down.				

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.