



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: 2017		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: Aaron Friend		Title: Urban Conservation Technician	
Email Address: aaronfriend@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: table of organization 2017.pdf

Aaron Friend, Urban Conservation Technician
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 Newark, OH 43055
 (740) 670-5330
 aaronfriend@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: Aaron Friend	Title: Urban Conservation Technician
Signature: Electronically submitted by LCSWCD	Date: Electronically submitted on 04/02/2018

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
Tree Sale	LCSWCD	Via Tree Planting Guide and trees as stormwater BMPs educate 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 4100 individuals in Licking Co. plus other county tree sales, through 2 efforts

Comments: (individual tree sale customers plus free trees for school)

Social Media (VOH)	Village of Hebron (VOH)	Provided storm water information and direction, On our Website news blog and Facebook page	Storm water run-off regarding household applications of herbicides and vegetation control; illicit discharges and pollutants; Maintaining Hebron Stormwater System.	Hebron Residents	50	Yes
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Summary of Results: River Round up, Hebron Storm Water information such as: Where does it go?, Illicit Discharges, Mosquito and vegetation control, Leaf and Debris control

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 youth residents	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 2177 individuals through 40 efforts

Comments:

(LCHD) Non-Personal Media: Digital Reach	Licking County Health Department	Via social media, inform and educate residents 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 11,000 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.

Provide Stormwater Informational in the utility bills.	Village of Hebron Stormwater Coordinator	Quarterly	Illicit Discharge Reporting; Stormwater flooding and pollution; Village Clean-up & Chipper day and River Round up volunteer clean up information	All Utility Users	100	Yes
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Summary of Results: We had more residents involved in the Village Clean up and River Round up events.

Comments:

(LCPD) Non-Personal Media: Digital Reach	LCSWCD and Licking County Planning Department	Via annual mailing educate the development community on floodplains, stormwater and MS4	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	Professionals in real estate, 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:						
School Presentation	Village of Hebron Stormwater Coordinator	To reach 138 students at Hebron Elementary and educate them on storm water pollution reduction and the importance of storm water on the environment.	Where does the water come from that we drink in Hebron? Basic watershed protection	1st Grade classes	98	Yes
Summary of Results: Presentation on types of water pollution (including stormwater) and environmental children's coloring books distributed. Keep Our Environment Clean Coloring book.						
Comments:						
Education: Family Specific Audiences	LCSWCD	Via EnviroScape stormwater pollution and BMP table-top model and Trees as stormwater BMPs 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, General Public	100	Yes
Summary of Results: Estimate 3360 reaches through 32 efforts						
Comments: Hartford Fair Natural Resources Area (HFNRA), EnviroScape, Rainbarrel workshop, Week of Caring, Fall Clean Up at HFNRA, Arbor day, Stream Team, Landscape for Life						
Non-Personal Media: Digital Reach	LCSWCD	Educate community via 21 LCSWCD stormwater related webpages, 2 LCSWCD-managed Facebook pages, 12 LCSWCD monthly e-newsletters 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 242,069 individuals through efforts (21 webpages, 12 e-news, 356 posts on Facebook)						
Comments:						
Non-Personal Media: Print Reach through Licking County Recycling (LCR)	Licking County Recycling and Litter Prevention Department	Via Licking Recycling's 6 brochures distributed through events and public buildings to educate residents	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: 6,880 individuals through 6 efforts, 6,403 contacts made, 104 LCR Presentations/Displays						
Comments:						
(LC Parks District) 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:						
Household sewage treatment system maintenance (Part 2)	Licking County Health Department	Provide information regarding HSTS operation and maintenance inspections to Licking County Sewage Stakeholder Group	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water	Members of the Licking County Sewage Stakeholders Group	100	Yes
Summary of Results: LCHD held a meeting for the Stakeholders Group in June of 2017, and information regarding LCHDs operation and maintenance program was provided.						
Comments:						
Household sewage treatment system maintenance (Part 1)	Licking County Health Department	Provide information regarding household sewage treatment system maintenance to homeowners in 2 pre-identified sub divisions.	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water	Homeowners within 2 pre-identified subdivisions	100	Yes
Summary of Results: LCHD provided HSTS maintenance info to 55 homeowners that was specific to the type of HSTS serving each individual home.						
Comments:						
Non-Personal Media: Print Reach through Granville Twp	Granville Twp	Provide Township residents and interested parties information and resources about storm water pollution and ways to reduce it, Encourage residents and interested parties to become more proactive to storm water pollution reduction	Have increased number of informed residents	Township residents and interested parties	100	Yes
Summary of Results: Unknown percent of target audience reached						
Comments: Other BMP (mechanism)- Granville Website/Facebook						
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 7190 reaches through 17 efforts						
Comments:						
Promote Stormwater Awareness	Village of Buckeye Lake	Provide village residents information on what stormwater concerns are about	Training discussions on water run off on pervious pavement	Village Residents	1	No
Summary of Results: N/A						
Comments: Percent of Target Audience Reached: 1=data not given						
Stormwater Posters and Handouts	Village of Buckeye Lake	Have Village residents pick up and view literature about stormwater requirements	Stormwater Awareness	Village residents	15	Yes
Summary of Results: Literature taken						

Comments: N/A						
Outreach: River Round Up	LCSWCD	Via promotion, poster contest, mini round up, word of mouth, blogs, educate residents	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 71,222 addresses and/or individuals through 5 efforts						
Comments: Activity/Type: News Releases, Program Assistance, Programs for Professionals, Public Events, School Program, Eventbrite, Columbus Dispatch, Lunch kickoff						
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 adult residents	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 1988 individuals through 64 efforts						
Comments: BMP activities: technical training, nature trivia night, landscapes for life series, Foraging Ramps & Herbs, Stream Team, Pond Clinic, Project WET/WILD/Learning Tree, Rain Barrel Wksp, Stormwater Wrksp-Sediment and Erosion Control, Cover Crop Field Day						
Non-Personal Media: Print Reach (LCSWCD)	LCSWCD	Via 5 brochures and quarterly LCSWCD newsletter 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 6802 addresses and/or individuals through 4 newsletters and 3 brochures						
Comments:						
Distribute Brochures on Stormwater issues, Promote the Village website Stormwater page and Kids corner	Village of Hebron Stormwater Coordinator	To reach all students in Lakewood School District for Clean Water education, River Round- up Poster Contest, All Lakewood School District Students, To provide informational brochures available at public buildings, website and community events, To provide residents and businesses by providing more information and resources	The Licking County River Round-up Waterway Clean-up, Stormwater pollution prevention; Healthy Households; Leaf; Storm water run-off and preservation awareness. Website: ordinances, brochures, link to the National, State and County websites and even a kid's corner.	Offered to all Lakewood Students, Residents and Businesses in the Village of Hebron	100	Yes
Summary of Results: Contest applications were given to the school and emailed, Informational brochures available at the Library, Municipal Complex and on the village website. Events: Hebron Blood Drives; Licking County River Round up and Clean-up Day, Village website: opened Stormwater page & 1,299 Kids' Corner & 1,148						
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
Non-Personal Media: Print Reach through Licking County Recycling	Licking County Recycling and Litter Prevention Department	Via Licking Recycling's 6 brochures distributed through events and public buildings to educate residents	Keeping, nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Businesses, Government Offices, Families, Youth and Adults	100	Multiple events throughout the year and multiple sites throughout community to have brochures available.

Summary of Planned Activities: Via Licking Recycling's 6 brochures distributed through events and public buildings to educate residents

Comments: N/A

Education: Family Specific Audiences	LCSWCD	Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs 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	75	Multiple events throughout the year
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Summary of Planned Activities: Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs educate residents

Comments: N/A

Non-Personal Media: Print Reach through LCSWCD	LCSWCD	Via 5 brochures and quarterly LCSWCD newsletter 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	75	Non-personal media methods used on an ongoing basis throughout the year.
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Summary of Planned Activities: Via 5 brochures and quarterly LCSWCD newsletter educate residents

Comments: N/A

Social Media (VOH)	Village of Hebron Stormwater Coordinator	Provided storm water Articles on a quarterly	Reduce Stormwater pollution :Stormwater and flooding informational flier; Village Chipper and Clean-up day; River Round up and Fall Leaves	Hebron Residents and Business owners	50	Quarterly
Summary of Planned Activities: Write storm water related articles and submit them once a quarter. Topic to be relevant to the time of year.						
Comments: N/A						
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 adult residents	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
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 adult residents						
Comments: N/A						
Provide Stormwater Informational fliers with the Utility bill	Village of Hebron Stormwater Coordinator	Quarterly	Reduce Stormwater pollution: Stormwater and flooding informational flier; Village Chipper and Clean-up day; River Round up and Fall Leaves.	Hebron Residents and Business owners	100	Quarterly
Summary of Planned Activities: Post a storm water message bi-annually on neon labels						
Comments: N/A						
Outreach: Family Specific Audiences	LCSWCD	Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs 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	75	Multiple events throughout the year
Summary of Planned Activities: Via Enviroscope stormwater pollution and BMP table-top model and Trees as stormwater BMPs educate residents						
Comments: At least 75% of CY2017						
Tree Sale	LCSWCD	Via Tree Planting Guide and trees as stormwater BMPs educate residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Youth and Adults	75	January through April heavy focus
Summary of Planned Activities: Via Tree Planting Guide and trees as stormwater BMPs educate residents						
Comments: N/A						
Newton Twp Non-Personal Media Digital Reach	Newton Township Trustees	Use of township website to not only direct viewers to LCSWCD , but also post education events sponsored or hosted by LCSWCD.	Education on proper Storm Water Management practices	All	100	Year round

Summary of Planned Activities: Use website to inform citizens of any or all of education events offered in Licking County						
Comments: N/A						
Outreach: River Round Up	LCSWCD	Via promotion, poster contest, mini round up, word of mouth, blogs, etc. educate residents	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: Via promotion, poster contest, mini round up, word of mouth, blogs, etc. educate residents						
Comments: N/A						
Distribute Brochures on Stormwater issues and Promote the Stormwater and kids corner pages on the website	Village of Hebron Stormwater Coordinator	Have brochures available at public buildings and community events and Keep the information on the website current	Reduce Stormwater pollution : Stormwater and flooding informational flier; Village Chipper and Clean-up day; River Round up; Fall Leaves and construction stormwater requirements and Reduce Stormwater pollution and environmental education	Hebron Residents and Business owners and Employees	100	Throughout the year
Summary of Planned Activities: Update and expand the information provided						
Comments: N/A						
School Presentation	Village of Hebron Stormwater Coordinator	Hebron Elementary 7 classes 140 students	Reduce Stormwater pollution	Students	100	Tour in September
Summary of Planned Activities: Watershed education: Tour of the Municipal Complex						
Comments: N/A						
Non-Personal Media: Print Reach through Licking County Parks	LCSWCD	Via Licking Park District 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	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 educate residents						
Comments: N/A						
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 youth residents	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: Via Enviroscope stormwater pollution and BMP table-top model and Stream Study for water quality testing and watershed health understanding/awareness educate youth residents						

Comments: N/A						
Non-Personal Media: Digital Reach	LCSWCD	Via LCSWCD webpages, 2 LCSWCD-managed Facebook pages, 12 LCSWCD monthly e-newsletters 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	Non-personal media methods used on an ongoing basis throughout the year.

Summary of Planned Activities: Via LCSWCD webpages, 2 LCSWCD-managed Facebook pages, 12 LCSWCD monthly e-newsletters educate residents

Comments: N/A						
Hold Storm Water Pollution Plan meeting	Newton Twp	Open forum for citizens to learn or ask questions about storm water pollution practices and procedures	Proper procedures for storm water runoff	All	100	Summer 2018

Summary of Planned Activities: Hold open forum for citizens to discuss storm water plan

Comments: N/A						
(LCPD) Non-Personal Media: Digital Reach	LCSWCD and Licking County Planning Department	Via annual mailing educate the development community on floodplains, stormwater and M	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	Professionals in real estate, 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: Via annual mailing educate the development community on floodplains, stormwater and MS4.

Comments: N/A

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
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	1988	Yes

Summary of Results: Estimate 1988 individuals through 64 efforts						
Comments:						
Household sewage treatment system maintenance	Licking County Health Department	Provide information regarding HSTS operation and maintenance inspections to Licking County Sewage Stakeholder Group	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water	Members of the Licking County Sewage Stakeholders Group	1	Yes
Summary of Results: LCHD held a meeting for the Stakeholders Group in July of 2017, and information regarding LCHDs operation and maintenance program was provided.						
Comments: Estimate of People Participated-1=N/A						
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	2177	Yes
Summary of Results: Estimate 2177 individuals through 40 efforts						
Comments:						
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	30	Yes
Summary of Results: A cleaner village. The Clean-up day.						
Comments:						
Recycling Drop Off Sites through Licking County Recycling	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	290	Yes
Summary of Results: 3530 pounds of trash, 10 pounds of Metals Recycled, 22 pounds of Glass Recycled, 415 pounds of other materials recycled, 148 tires recycled						
Comments:						
Community Clean Ups through Granville Twp	Granville Township	Spring Clean up, Rain Barrel Collection, Tire Collection-Encourage Township residents to cleanup and discard any unwanted household goods, furniture, etc. Materials collected will be hauled away by Local Waste Services	Reduce the amount of debris and litter along the road and waterways. Reduce the amount of pollution from properties Reduce debris in roadside ditches and waterways	Granville Township residents and business owners	1	Yes
Summary of Results: Collected 120 cubic yards of household items and recyclables that could have ended up in the roadside ditches Collected 20 tires and took to LC Recycling						

Comments: Estimate Of People Participated: 1=unknown						
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	198	Yes
Summary of Results: 198- individuals through 8 efforts (mini RRUp, Preview, Kick off, etc.)						
Comments:						
Tree Sale	LCSWCD	Via Tree Planting Guide 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, Educators, Local Leaders	4100	Yes
Summary of Results: Estimate 4100 individuals through 2 efforts (individual tree sale customers plus free trees for school)						
Comments:						
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.	40	Yes
Summary of Results: Mulch was recycled						
Comments:						
Outreach: River Round Up Poster Contest	LCSWCD	Via participants entered in contest and award presentations in schools educate residents	Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water	Families, Adults, Youth, Educators	120	Yes
Summary of Results: Estimate 120 individuals through 4 schools, Village of Buckeye Lake-10% reached						
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	3360	Yes
Summary of Results: Estimate 3360 reaches through 32 efforts						
Comments:						
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	7190	Yes
Summary of Results: Estimate 7190 reaches through 17 efforts						

Comments:						
Annual Good Housekeeping Training And Quarterly Stormwater Consortium Meetings	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	48	Yes
Summary of Results: 3 individuals through 2 annual good housekeeping training and 48 individuals through 4 quarterly 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	429	Yes
Summary of Results: 429- individuals through 1- effort						
Comments: September 9th, 5700 lbs of trash, 400 lbs of mixed recyclables, 1020 lbs of glass, 2800 lbs of scrap metal, 400+ tires						
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.	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:						
Participated in the 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.	32	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:						
Community Clean Ups through Licking County Recycling	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	290	Yes
Summary of Results: Cleaned 45.25 miles of roadway and 32 public properties through 21 events, and 290 volunteers						
Comments:						
Household sewage treatment system maintenance	Licking County Health Department	Provide information regarding household sewage treatment system maintenance to homeowners in 2 pre identified sub divisions.	Keeping nutrient (theme 2), organic (theme 3) pollution out of storm water	Homeowners within 2 pre identified subdivisions	1	Yes

Summary of Results: LCHD provided HSTS maintenance info to homeowners that was specific to the type of HSTS serving each individual home.

Comments: Estimate Of People Participated: 1= unknown

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
Recycling Drop Off Sites through Licking County Recycling	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	218	Throughout the year.

Summary of Planned Activities: Maintain 29 collection sites, 15 of which are in MS4 or adjacent to MS4 communities

Comments: 75% of people from CY2017

Sunny Acres Wetland Project and Hebron Library Outdoor Education area (VOH)	Hebron Stormwater Coordinator and Hebron Library staff	To educate the public and train the public on these and other types of stormwater control measures regarding the benefits they create.	Wetlands education, flooding and stormwater run-off pollution reduction.	Village residents, youth and volunteers from Dawes Arboretum	20	Hopefully late summer early fall
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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:

Participate in: Licking County River Round-up (VOH)	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 8th, 2018
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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

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 2018
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Summary of Planned Activities: A cleaner village.

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

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	1491	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 CY2017 participant numbers						
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 2018
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						
Outreach: Family Specific Audiences	LCSWCD	Via Enviroscope 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	2520	Multiple events throughout the year
Summary of Planned Activities: Via Enviroscope 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 2017						
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	5393	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 CY2017 participant numbers						
Community Clean Ups through Licking County Recycling	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	218	Throughout spring, summer and fall
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 CY2017 participant numbers						

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	473	Kickoff and New Partner Luncheon ¿ March; Mini RRUp ¿ July, Preview ¿ August, RRUp- Septembe r, Poster Contest ¿ Sept- January
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 CY2017						
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	1633	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 CY2017 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 9th
Summary of Planned Activities: Via annual waterway clean up and waterway health awareness initiative educate and engage residents						
Comments:						
Storm Water Topics at the Planning & Zoning Board Public Meetings (VOH)	Hebron Stormwater Coordinator	Discuss Storm Water issues and topics in the Community	MS4 Program	Village of Hebron Residents and Businesses	10	Monthly
Summary of Planned Activities: It an agenda Item and on the Community Development Coordinators Monthly Report						
Comments: Estimate of People to Participate 10% of residents						

ILLCIT 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	Village of Buckeye Lake Ordinances: http://buckeyelakevillage.com , Village of Granville: http://www.granville.oh.us/storage/charter_code_and_policies/H-PlanningZoning.pdf , Vilage of Hebron: www.hebronvillage.com/stormwater.html , Licking County (+Twps Areas): http://www.lickingswcd.com/services-and-information/lcswcd-programs/storm-water-management	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: Completed- Continually updated

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, though discovery of previously unknown HSTS happens occasionally.	Yes

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
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IDDE Plan	LCSWCD, LCEO/LC Hwy. Dept., LCHealth Dept., Villages and Townships	Follow the IDDE plan adopted by LCHD to identify and eliminate illicit discharge.	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
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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	271	56	36	1	0	Yes

Comments:

Upload File Name for the Illicit Discharges: [Illicit_Discharge_Report_8-15-2017.pdf](#)

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
Dry-Weather Screening of Outfalls Total # of MS4 Outfalls _303	Licking County Health Department	Conduct dry-weather screening of 100% of the illicit discharge locations identified within LCHDs Plan	Yes	# of outfalls screened-136 (Discharge points, not outfalls as defined by OEPA MS4 permit), # of dry-weather flows identified-4, # of illicit discharges: identified-2, eliminated-2.		Yes
IDDE Plan LCHD	Licking County Health Dept. (LCHD)	Inspection 100% of illicit discharge locations within LCHDs Plan	Yes	LCHD conducted inspections of 100% of the 136 illicit discharge locations identified within its IDDE plan. It is the responsibility of the LCHD to work with property owners to remedy problems with HSTS.		Yes

IDDE Plan VoH	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. The Village Employees received training on IDDE as well as MCM 6 this year.		Yes
Dry-Weather Screening of Outfalls Total # of Outfalls-96	Licking County Soil & Water Conservation & Village of Hebron	All municipal outfalls and the Industrial/Commercial that outfall into the Village storm system	Yes	# of outfalls screened-10, # of Dry-Weather Flows Identified-3, # of Illicit Discharges (Identified-0, Eliminated-0)	Complaint or spill reports-The Fire Department reported and contained the diesel fuel spill from a semi accident. Dave Medley and Linda Nicodemus investigated and stayed until Jae's Towing cleaned-up and hauled it to be properly disposed. No fuel got into the stormwater system.	Yes
Dry-Weather Screening of Outfalls	Licking County Health Department	Conduct dry-weather screening of 100% of the illicit discharge locations identified within LCHD's Plan	Yes	136 (Discharge points, not outfalls as defined by OEPA MS4 permit) # of Dry-Weather Flows Identified-4, # of Illicit Discharges: Identified-2, Eliminated-2		Yes

ILLICIT 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
HSTS Mapping and List	All Entities, LCHD	To Identify all HSTS in M4 UA and update as necessary. LCHD: Identify discharging HSTSs in a minimum of 3 subdivisions within Licking County during 2018.	All Entities: Identify, Locate, and Map HSTS continually. LCHD: Conduct HSTS inventory inspections in a minimum of 3 subdivisions in Licking County	All entities: Ongoing LCHD: April 2018 - Dec. 2018

Comments:

Dry-Weather Screening of Outfalls	LCSWCD, Villages, and LCHD	LCSWCD: Dry weather screening of all outfalls into MS4 during permit cycle Inspection, LCHD: 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.	LCSWCD: Dry weather will drive the schedule. (Ongoing) LCHD: April 2017 - Dec. 2017
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Comments:

HSTS Mapping and List	Licking County Health Department	To Identify all HSTS in M4 UA and update as necessary.	Identify, Locate, and Map HSTS continually.	Ongoing
Comments:				
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 LCHDs plan.	All entities with LCSWCD: Ongoing LCHD: April 2018 - Dec. 2018
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.
Comments:				
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 that started in 2017.	Mapping to include retention and detention areas and identify the municipal outfalls	Ongoing

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)	VoBL-ordinance in place	Yes	Village of Buckeye Lake: http://buckeyelakevillage.com , Village of Granville: https://www.granville.oh.us/village-charter-codified-ordinances/ , Village of Hebron: http://www.conwaygreene.com/Hebron.htm , Licking County and Townships: https://www.lcounty.com/civicax/filebank/blobdload.aspx?BlobID=105602	Yes

Summary of Results or Activities: Village of Buckeye Lake- ordinance is current
Licking County and Townships- Added requirement that all developments in MS4 are required to submit an Operations & Maintenance Agreement that gets recorded

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	Have all regulations, ordinances, and resolutions in place and current.	Yes	VoBL-regulations are current, Village of Granville: https://www.granville.oh.us/village-charter-codified-ordinances/ , Village of Hebron: http://www.conwaygreene.com/Hebron.htm , Licking County and Townships: https://www.lcounty.com/civicax/filebank/blobdload.aspx?BlobID=105602	Yes
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Summary of Results or Activities: Village of Buckeye Lake- Ordinances adopted, in place, and being utilized.
Licking County and Townships- Added requirement that all developments in MS4 are required to submit an Operations & Maintenance Agreement that gets recorded

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: VoBL-site plans=N/A, VoH-site plans=4, VoG- All development site plans reviewed, total=4. All site plans were review with our engineers comments forwarded to the Applicant ant resolved before the plans were approved.
Licking Co. Technical Review Committee- 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. DLZ is contracted to assist LCEO with plan review.

Comments: Village of Buckeye Lake-1 site required plans and were reviewed

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
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	46	115	10	Yes

Summary of Results or Activities: VoH-# applicable site=1, # of Inspections performed=12, (VoBL-# of sites-1, # of inspections 12), VoG-applicable sites=4, # performed=12, LCSWCD-# applicable site=40, # of Inspections performed=89

Comments: N/A

Upload File Name(s) for Applicable Sites: 2017_MS4_UA_Pesticide use on petition ditches.pdf

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
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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	0	0	Yes
Summary of Results or Activities: VoH, VoBL, VoG- All problems were addressed with a phone call or directly conversation with the Project Manager. LCSWCD-Issue was resolved immediately upon receipt of first or second verbal/written warning.						
Comments:						
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurements	Effective	
No records found						
CONSTRUCTION SITE RUNOFF CONTROL						
<i>Summarize activities you plan to undertake during the next reporting cycle.</i>						
BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities			Proposed Schedule
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 and County areas)-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 CY18.			On going
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: 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. VoG-Review all site plans and require compliance with the General Construction Permit and MS4 requirements within Granville 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. LCEO and LCSWCD will contract with DLZ for review support.			On going
Comments:						
Enforcement Procedures	Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD (Township/County areas)	Have process in place.	Address issues as they arise.			On going
Comments:						

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			
Comments:							
Ordinance or other Regulatory Mechanism	Village of Hebron Village of Granville, LCSWCD	Have legislation in place.	Review provisions of the ordinances and Subdivision Regulations periodically.	Review legislation during CY2018			
Comments:							
Compliant 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			
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)	Have regulation in place.	Yes	Village of Hebron Ordinances #08-10 and Subdivision Regulations, Granville: Chapter 1197 Codified Ordinances; Stormwater Management, Licking County Soil Erosion and Stormwater Regulations	Yes		
Summary of Results or Activities: Regulations 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)	Have requirements in place.	Yes	BMPs based on Rainwater and Land Development Manual, ODOT L&D, 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	
Site Plan Review Procedures	Village of Hebron Village of Granville LCSWCD & LCEO (DLZ)	Review all site plans prior to construction.	Yes	16	8	Yes	
Summary of Results or Activities: Village of Hebron-# sites=4, # reviewed=4, Village of Granville-sites=4, reviewed=4, LCSWCD & LCEO- sites=8, reviewed=0							
Comments: Sites did not move into MCM5 from MCM4 from 2017 for LCSWCD							
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	Annual Post Construction Stormwater inspections	Yes	17	31	2.5	Yes
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Summary of Results or Activities: VoH-12/annually: Good progress in stormwater maintenance
 VoG: 12 annually Site inspected and met requirements
 LCSWCD: 8 sites, 16 visits

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	0	0	Yes

Summary of Results or Activities: Violation Letters are sent out based on failure to properly maintain BMPs after a required action is ignored from post stormwater inspections.

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 an O&M plans for applicable sites. Enter into a maintenance agreement with the Village/County.	Yes	9	3	Yes

Summary of Results or Activities: Village of Hebron- O&M Plans Completed and In Place
 LCSWCD- LC enacted all MS4 developments record the O&M with plat.
 Village of Granville- O&M Plans Completed and in Place

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurement 1	Measurement 2	Effective
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 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 BMP. 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 upon submittal
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Comments:

Ordinance or Other Regulatory Mechanism	Village of Hebron (VoH), Village of Granville (VoG), LCSWCD	Keep regulations current.	Review regulations and revise as necessary.	Ongoing
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Comments:

Post-Construction Requirements	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 BMP. Make sure maintenance agreements are initiated for all new sites.	As plans are submitted
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Comments:

Site Inspection Procedures	Village of Hebron (VoH), Village of Granville (VoG), 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
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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
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Comments:

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
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Employee Training Program 1	Village of Buckeye Lake (VoBL)Village of Hebron, Village of Granville, Union Twp., LCSWCD (Provided training for all co-permittee staff beside Hebron, who provided their own), Madison Twp., Licking Twp., Granville Twp., Etna Twp., Newton Twp., LC Highway Dept Village of Buckeye Lake Newark Twp.	Municipal employees participate in annual good housekeeping training Train 100% of employees	Yes	Practicing good housekeeping and pollution prevention at municipal facilities and at job sites. How to identify/detect possible Illicit discharges. Pollution Prevention Good Housekeeping. In house - Discuss employee responsibilities with SWMP (Newton Twp.)	Municipal employees at facilities subject to programs including Field /Road & shop crews, crews from other Municipal Buildings with BMPs, Planning offices	84	Yes
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Summary of Activity: Municipal employees at facilities subject to programs including Field /Road & shop crews, crews from other Municipal Buildings with BMPs, Planning offices

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 2	Newton Township	Train 100% of employees	Yes	Practice good housekeeping and pollution prevention at township facilities and job sites	All employees who work in shop and on roadways	3	Yes

Summary of Activity: Discussed proper procedures of disposal and also how to recognize improper runoff areas

Comments: Effective-Yes

BMP (mechanism)	List of Municipal Facilities Subject to Program	O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections

Municipal Facilities	<p>Village of Buckeye Lake, Village of Hebron, Village of Granville- MS4 Training Once per year, 8 Service Department Employees LCSWCD (Provided training for all co-permittee staff beside Hebron, who provided their own), Madison Twp Licking Twp Granville Twp Etna Twp Newton Twp-Newton Township town hall and garage, also Wilson Cemetery garage, 4 facilities, O&M Procedures Developed?-Yes, Inspected quarterly LC Highway Dept. Newark Twp. Union Twp</p>	Yes	15	Yearly
BMP (mechanism)	Summarize Maintenance Activities and Schedules		Summarize Activities Performed	
MS4 Maintenance	<p>Village of Buckeye Lake-N/A, Village of Granville-Anually Licking Twp-N/A, Granville Twp-inspection & Cleaning of 21 catch basins quarterly, Village of Hebron - Clean Storm drains as necessary; Sweep Streets; clean catch basins; maintain and mow Village ditches. Madison township- inspections performed monthly by township officials; daily by employees when they are working. Inspections include both interior and exterior of buildings and entire complex. Visual walk-around inspections look for any irregularities. Vehicles are inspected daily when being used. Salt facility is inspected to ensure stockpile is covered. Union Twp. -Light Maint. Oil Changes,Repairs ,Welding. Licking Twp.-Roadside trash pick up, offers recycle bins to public, attended MS4 meetings. Etna Twp. Manual clean-up of curbs, gutters and catch basins as needed. This is minimal and is disposed of in our trash dumpster. Newark Twp- no report. Newton Township-Inspection and cleaning of catch basins, culverts and township ditches. Complete maintenance activities annually LC Recycling-26 Public and 3 Government buildings Recycling Collection Sites, Community clean up equipment and supplies provided to community, Land based clean ups (8), Water based clean ups (2).</p>		All Completed	
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed		

Disposal of Wastes	Yes	<p>Village of Buckeye Lake-N/A, Village of Granville- 1,155 gallons paint; 330 gallons oil; tires 190; gallons antifreeze 110. Disposed of through Environmental Specialists of Columbus, Inc. Village of Hebron-15 cubic yards 1 recycled for mulch 35 cubic yards 1 to land fill and recyclables 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. Licking Twp-6 trash dumpster loads, 24 tires, 50 gal used motor oil recycled, Granville Twp: 200 gallons of oils and fluids Etna +100 gallons of disposable waste Newton Twp-N/A, Newark Twp-N/A Union Twp-40 gal used motor oil</p>	
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage
Road Salt	Yes	3522 Tons	<p>Village of Buckeye Lake -40 tons Village of Granville- 167 tons Village of Hebron-123.75 ton salt, 550 gal. brine, We try to brine the streets prior to the snow event Madison Twp. 210 tons, N/A Licking Twp-110 tons,13 tons/brine, Salt as needed Granville Twp: 280 tons (25% aggregate/brine), Mix salt with sand; use only as needed to deice roads. Etna-1500 tons, Used only as necessary to maintain public safety mixing 25% aggregate w/ salt and utilized brine to activate salt Licking Co. Highway Department: 1182.3, Newton Township- no salt stored, 3000 gallons of brine, Spread as needed Union Twp-400 tons, N/A</p>
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage
Pesticide & Herbicide Usage	Yes	3510 Gallons	<p>Village of Buckeye Lake -5 gallons-We utilize mosquito testing and the Health Department for screening the mosquitos and identifying the areas that need sprayed or other possible types of control. 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. Village of Granville-Granville 1 65 gallons of Roundup, spay as needed Village of Hebron- 35.39 gal.- Mosquito, 187-Tablets, 792.5 gal.- Herbicide Madison Twp-16 gallons, Spot spray according to label Licking Twp- 20 gallons- Limited herbicide spraying to one time Granville Twp: 10 gallons, Etna-no licensed person to do it Licking Co. Highway Department: 3338.5 Newton Twp- no pesticide/herbicide used Union Twp-6 gal of herbicide and 65 gal of pesticide-Spray as needed, 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 N/A Village of Granville-none used Village of Hebron None used Madison Twp.-N/A Licking Twp.-None usage Granville Twp.-None used Etna Twp- none usage, Licking Co. Highway Department Newark Twp.-no report Newton Twp.- None used, Union Township-N/A
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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 Hebron- not enough to document Village of Granville - 110 tons of material to Suburban South Landfill Village of Buckeye Lake- N/A Union Twp.- no sweeping done Madison Twp.- no sweeping done Licking Twp.- no sweeping done Granville Twp. - no sweeping done Etna Twp.- no sweeping done Newark Twp.- no sweeping done Newton Twp- no sweeping done
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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 Drainage
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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
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 2018

Comments:

Disposal of Wastes	Village of Hebron, Village of Granville, LCSWCD	Dispose of all wastes properly	Dispose of all waste materials appropriately	Ongoing
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Comments:

Road Salt	Village of Hebron, Village of Granville, Union Twp,	Keep salt covered and minimize usage	Inspect salt storage facilities	Third Quarter 2018
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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 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 2018
Comments:				
Employee Training Program	Village of Hebron (VoH), Village of Granville, Newton Twp, Union Twp, LCSWCD	Municipal employees participate in annual good housekeeping training	VH - Develop training materials for new topics this year. Supplement training discussion with video NT - Discuss employees responsibilities with SWMP LCSWCD leads up to 2 training sessions covering practicing good housekeeping and pollution prevention at municipal facilities and at job sites for municipal employees	VoH -Planned for second quarter this year 2018 LCSWCD facilitated training held in the fall
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	Keep list Current. Maintain SWPPP for facilities that have them	Full time maintenance of program
Comments:				
MS4 Maintenance	Village of Hebron, Village of Granville, Newton Twp, Union Twp, Licking County Recycling (LCR)	Inspect all Municipal Facilities Inspect all Facilities Cleaning of catch basins and ditch cleaning NT -Utilize best practices during maintenance of BMPs LCR - Make it convenient for residents to recycle and therefore limiting recyclables being transported into waterways by stormwater LCR - Provide community land-based and water-based clean up equipment and supplies to any community group that wants to do a clean up	Inspect all municipal facilities Inspect all Facilities NT - Utilize best practices during maintenance of BMPs LCR - Maintain at least 15 public recycling drop off locations in the MS4 and surrounding communities LCR - Host at least 5 land-based clean ups and 1 water-based clean up	Inspect all facilities in 2018 Newton Twp: Ongoing LC Recycling: Throughout spring, summer and fall
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.	As required during 2018
Comments:				
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.

No proposed changes to SWMP.

VARIANCES GRANTED (IF ANY)

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

No variances were granted, some variances were turned down.

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.

Additional Information attachment(s): LCPC_report_total_plans_reviewed.pdf