



NPDES Small MS4 General Permit (OHQ000003) Annual Reporting Form

Instructions for completing this form:

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

Small MS4 Annual Report for Year: 2015 (CY2014)

Ohio EPA Facility Permit Number: 4GQ10011*BG

Name of MS4: Licking County & Others

Primary Contact: Tim Bubb

Title: Licking County Commissioner

Mailing Address: 20 South 2nd Street

City: Newark

Zip Code: 43055

County: Licking

Telephone Number: 740 670-5110

Email Address: tbubb@lccounty.com

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

Existing MOUs:

1. MOU between Licking County Planning and Licking County Soil & Water Conservation District (LCSWCD) regarding development plan review and site inspection.
2. MOU between Licking County Commissioners and LCSWCD regarding coordination of MS4 program.

Attachment A: Table of Organization

Attachment B: List of Active Construction Sites in 2014

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

Print Name: _____ Tim Bubb

Print Title: _____ Licking County Commissioner

Signature: _____

Date: _____

5/19/15



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SMALL MS4 ANNUAL REPORT FORM

MCM1: PUBLIC EDUCATION & OUTREACH in CY2014

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

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Storm Water Education Programs for Youth	Reach youth from PK-12 th grade through interactive in class programming related to watersheds, stormwater, and how people can help or hinder stormwater impacts.	People like you and me and help or hinder stormwater impacts. It is easy to rethink how we do things every day to reduce stormwater pollution impacts.	PK-12 th grade	100%	Presentations were scheduled and completed. Enviscape model, Groundwater model, and soil testing equipment were used for many hands-on presentations. Youth were empowered to help the community make storm water-smart decisions. Reached 2621 youth during 85 programs in UA school districts during formal classroom programs (not including Stream Team). Reached 3588 youth total throughout Licking County during 117 formal programs.	YES
LCSWCD						
Storm Water Related Brochures – (Non-personal Media)	Have various storm water related brochures available in five public buildings plus Hartford Fair.	<i>Rain Barrels, Rain Gardens, I Live in a Watershed?</i> , and a general educational brochure on storm water issues from OEPA; <i>4Rs</i> (fertilizer use), <i>Lawns, Lakes and Our Community</i> (lawn fertilizer).	Residents within the Licking County Partnership area	100% (brochures were available at all targeted locations)	Brochures were available at the Licking County (LC) Annex, LCSWCD, LC Planning Commission, LC Engineers Office, LC Health Dept., Hebron Village Hall, Granville Village Hall, and was at the Hartford Fair.	YES
Adult Education Workshops	Teach 5 workshops to at least 25 participants in the UA	Reducing runoff volume and contaminate levels; incorporating storm water BMPs into your home or business	Licking County Partnership residents in UA	>100%	Held 27 workshops with total attendance of 526.	YES
LCSWCD						
Community Event Participation	Have dedicated, staffed booth at 5community events within the boundaries of the Licking County Partnership to distribute NPDES related information verbally and in print	Reducing Storm water Pollution; What is Stormwater and how can I prevent it; What workshops are available to learn about and install storm water BMPs	Residents attending the community events	100%	Reached 4,092 community members. Distributed storm water brochures, had a display and activities including a watershed map puzzle – Dawes Arbor Day, Energy and Environment with the Energy Coop, 4 th of July in Granville (Village of Granville participated), Hartford Fair, Hebron Art and	YES
Village of Granville, LCSWCD						



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Non-Personal Media Development and Distribution – Newsletters and Newspapers	Print a stormwater related article in each quarterly LCSWCD newsletter and submit 6 storm water articles to local newspapers	Reduce the non-point source pollutants running off of your property; understanding stormwater and how to reduce/prevent it	Licking County Partnership residents	50%	Music Festival	4 articles printed in Newsletter with 8,517 households reached through mail and 5,317 people reached through digital distribution. Did not submit articles to newspapers, but did enhance storm water outreach through monthly eblasts, reaching 21,269 households.	YES – for newsletters NO- for newspapers YES – for new outlets (eblasts)
	Licking SWCD and members of the partnership						
Stream Team Training	Hold 6 Stream Team Training Session with average attendance of 10 people	Teach individuals to monitor streams for water quality in their communities and report results to the SWCD for documentation. Testing materials provided to participants.	Interested residents within Licking County	>100%		26 training sessions held with total attendance of 670.	YES
	LCSWCD						
Establish Stormwater Education presence on Facebook	Introduce Darrel the Rainbarrel, River Round Up, and LCSWCD to social network	A fun way to learn about stormwater issues and prevention	Interested residents within Licking County	100%		# of likes – 731 3 Facebook pages are available for storm water related posts	YES
	LCSWCD						
Direct Mailing to residents within the FEMA floodplain & fringe.	Send mailing to all floodplain residents.	MS4 program information and outline of Minimum Control Measures	Residents near streams and ditches in the Partnership area. (12% of UA is within floodplain)	100%		Included information brochure developed by Licking County Engineer's Office in mailing sent by Planning Department. Reached ~4000 households in November.	YES
	LC Planning Department						
Websites	Post stormwater information and links on six websites and review storm water information located on our various websites annually	Understanding and reducing Storm water Pollution. There are many online resources to learn about storm water, recycling, pollution prevention, etc.	General Public / Visitors of websites Residents in UA	100%		Updated & expanded information placed on websites. LCSWCD reports >50654 website hits – (25% of 202,614 total website hits since not all website visitors view storm water related information).	YES
	LCSWCD, Licking County, Granville Township, Licking Township, and Village of Granville	Licking Township - Reach community members through website. Make use of Licking County Recycling's online resources to help				Licking Township's website has an Environmental section	



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	education our community about recycling and litter/pollution prevention Granville Township - Keep information on the public information and resources about storm water pollution and ways to reduce it; Encourage residents to be more proactive in storm water pollution reduction V of Granville - Reference 3 Village storm water ordinances; storm water links; L.C. Health Department; L.C. Recycling & Litter Prevention; L.C. Soil & Water Conservation District; L.C. Recycling Guide	V of Granville - What is storm water; rules & regulations in the Village of Granville; Helpful links for residential storm water controls; links to local agencies			with information, brochures and links to Licking County Recycling rules and your guide to recycling. Granville Township - Maintain current website and Facebook page; Added new information when obtained; Maintain links to LCSWCD mention or "like" on GTWP Facebook; Link to storm water complaint form V of Granville - Website information is available to all residents and/or visitors to the Village of Granville website	
Licking County River Round Up	Increase awareness of storm water pollution impacts our waterways and how to prevent it in the first place.	Reduce and remove waste and debris from the Licking River	Residents within Licking County	319 volunteers total;	Participants enhanced their community by collecting waste within the Licking River Watershed and/or participating in the poster contest.	YES
All Partners MS4 Committee Members – LCSWCD, LC Recycling, Union Twp., Village of Granville						
MS4 update is standing item on bi-weekly meeting agenda	Provide the public information and resources about storm water pollution and ways to reduce it	Reduce storm water pollution by providing information and links to LCSWCD resources.	Granville Township residents and businesses	unknown	Share LCSWCD quarterly newsletter. Provide updates bi-weekly with Trustees and township meeting attendees.	YES
Granville Township	Encourage residents to be more proactive in storm water pollution reduction					



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Storm Water Education Programs for Youth Southwest Licking Community Water and Sewer District – serving some of the partnership areas	Take a very strong approach to help promote storm water protection and in particular its potential effects to our drinking water supply both on the surface and in the ground. Participate in 3 public education and outreach activities in 2014. Using the Enviroscope model: Show children how a small event could have a large impact to the surface waters. Teach how the buffer strips and riparian zones help protect the stream and rivers. Using the Ground Water model: Demonstrate the pollution effects of contaminants dumped on the ground and how they impacts the water below the surface. Serve as mentors and judges for the STEM projects conducted by high school students at Watkins High School. Provide guidance and then grade the final projects at the end of the term.	SWLCWSD is involved in activities related to sediment and erosion control, ground and surface water protection, wastewater treatment and biosolids application in your community. These fun and interesting educational activities relate to real world storm water issues including sediment and erosion control, ground and surface water protection, wastewater treatment and biosolids application, and careers in STEM.	200 PK-12th graders	100%	- The Southwest Licking Community Water and Sewer District (SWLCWSD) participated in 3 public education and outreach activities in 2014. These activities related to sediment and erosion control, ground and surface water protection, wastewater treatment and biosolids application. -STEM projects: The District staff evaluated presentations by a group of students at the mid-term. Students were then encouraged to work with the judges who had knowledge in their project area and to mentor them for their final presentation. The projects included many topics and some included surface water pollution, farming and fertilizer application rates. -The District also provided additional public education at schools in Licking and Fairfield County. STEM and science fair nights at the elementary schools provided a wide source of education to young groups. The District used the Enviroscope model which provided a very visual and unique learning experience for the children. Approximately 200 students view the demonstrations.	YES
Newsletter inserted into trash bills	Educate township residents with Rumpke trash service.	Responsible pesticide use, storm water collection, composting, pet waste clean-up.	Township residents with Rumpke trash service.	100%	Newsletters are inserted into trash bills semi-annually that are received by residents in the unincorporated areas of the township.	YES



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Etna Township								
Brochures posted at township office.	Educate residents and visitors who visit the office.	Responsible pesticide use, storm water collection, composting, pet waste clean-up.	Visitors to the office.	unknown	Brochures are refilled as needed, usually monthly.	YES		
Etna Township								
Storm Sewer Stenciling	Mark/identify storm water inlets	"No Dumping - Drains to Waterways" EPA decals	All residents	100%	Stenciled 464 storm sewer inlets	YES		
Village of Granville								
Newspaper Articles	Provided storm water Articles on a quarterly basis to the Buckeye Lake Beacon	Storm water run-off regarding household applications of herbicides and vegetation control; illicit discharges and pollutants; Maintaining Hebron Stormwater System.	Hebron Residents	75%	Articles Published: Hebron Storm Water Where does it go? Illicit Discharge's? Mosquito and vegetation control. Stormwater walk and Stormwater forum	Yes		
Provide Stormwater informational sticker on the utility bills.	Annually	Illicit Discharge Reporting	All Utility Users	100%	1. Illicit Discharge Legislation is to protect our water from pollutants. If you notice someone dumping, a suspicious odor or discoloration in the storm drain or ditch please call 928-0076.	Yes		
Village of Hebron Stormwater Coordinator								
School Presentation	To reach 140 students at Hebron Elementary and	Where does the water come from that we drink	1 st Grade classes	98%	Presentations were completed and information	Yes		



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Village of Hebron Stormwater Coordinator	educate them on storm water pollution reduction and the importance of storm water on the environment.	in Hebron? Basic watershed protection			children's magazine distributed. Project WET: Watershed Protection	
Distribute Brochures on Stormwater issues	To provide informational brochures available at public buildings, website and community events	Stormwater pollution prevention; Healthy Households; Leaf; Storm water run-off and preservation awareness.	65%	Residents and Businesses in the Village of Hebron	Informational brochures available at the Library, Municipal Complex and on the village website. Events: Hebron Blood Drives; Hebron River Round up and Clean-up Day	Yes
Promote the Village website Stormwater page	To provide residents and businesses by providing more information and resources	Website: ordinances, brochures, link to the National, State and County websites and even a kid's corner.			Village website: opened Stormwater page - 954 Kids' Corner - 455	
Village of Hebron Stormwater Coordinator	To reach all students in Lakewood School District for Clean Water education.	The Licking County River Round-up Waterway Clean-up.	45%	Offered to all Lakewood Students and Lakewood Digital Academy Student.	Contest applications where given to the school and Emailed.	Yes
River Round- up Poster Contest - All Lakewood School District Students						

MCM1: PUBLIC EDUCATION & OUTREACH

- Summarize activities you plan to undertake during the next reporting cycle (CY2015).

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience to be Reached	Summary of Planned Activities	Proposed Schedule
Direct Mailing to residents within the FEMA floodplain & fringe.	Send mailing to all floodplain residents.	MS4 program information and outline of Minimum Control Measures	Residents near streams and ditches in the Partnership area. (12% of UA is within floodplain)	100%	Include information brochure in mailing sent by Planning Department	In March or April
LC Planning Dept. and LCSWCD						
Participation in 5 community events	Have dedicated, staffed booth at 5 different community events within the boundaries of the Licking County Partnership to distribute NPDES related information	Understanding and reducing storm water pollution Understanding water quality indicators	Residents attending the community events	Unknown	Pass out storm water brochures, have a display and provide kids activities such as macroinvertebrate sampling and Enviroescape, provide seedling trees with stormwater message	Participate in: April - Dawes Arbor Day April - Earth and Energy Day July - Granville 4th of July August - Hartford Fair September - River Round Up
LCSWCD Village of Granville						



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Enhance non-personal Media (Websites, eblasts, newsletters, brochures, Facebook)	Reach an increasing number of individuals with increased content.	MS4 Program information.	Residents that use the web, sign up for eblasts/newsletters, pick up brochures at community buildings/offices and events	Unknown	Include website and Facebook logo on all printed literature as appropriate. Use live links in digital media. Provide new information monthly and quarterly to keep resources fresh.	Ongoing throughout the year
Most Partners: Licking Co. SWCD; Licking Co. Health Dept.; Licking Co. Recycling						
Educational Workshops for Adults	Teach 5 educational workshops to at least 25 people	You can help reduce storm water runoff by adopting BMPs. (rain barrels, rain gardens, 4R fertilizer use, etc.)	At least 25 Licking County Partnership residents	100%	Include a stormwater message in 5 educational workshops throughout the year.	Advertise throughout the year; offer workshops in spring, summer and fall
LCSWCD						
Stream Team Program Management	Teach 5 Stream Team Workshops to at least 25 people – adults, youth and families	Teach individuals to monitor streams for water quality in their communities and report results to LCSWCD for documentation. Testing materials provided to participants.	At least 25 people in partnership	100%	Partner with community organizations to host workshops around the county.	March – September advertise workshops; Offer workshops from April – September.
LCSWCD						
Youth Education Programs	Reach 1500 youth from PK-12 th grade in formal classroom and outdoor learning labs. Target schools to capture more students from UA.	Interactive in class programming and outdoor programming related to watersheds, storm water, and how people can help or hinder stormwater impacts.	Youth PK-12 th grade in partnership area.	100%	Year round	Flyer listing programs available in LCSWCD office and on LCSWCD website. Partners link to information.
LCSWCD						
Promotion of MCM1 and MCM 2 Programs	Use various media to advertise events – paper newsletter, monthly eblast, flyers, website, Facebook	Participate in educational, free or low-cost stormwater related events	Residents and businesses in UA	100% people/households reached through advertisements in newsletters, eblasts, website, etc	Quarterly newsletters Monthly eblasts Printed flyers Facebook and website posts and updates	4 quarterly newsletters Monthly eblasts Printed flyers throughout the year Facebook and website posts and updates throughout the year
LCSWCD						



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Community Clean Up Events	Collect and properly dispose of household goods, furniture, paints, oils, tires, yard waste, etc.	Reduce pollutants from entering waterways. Reduce storm water runoff. Proper disposal of unused/unwanted items enhance our waterways and our community.	MS4 community residents	Unknown	Enhance water quality and community by providing an outlet for proper disposal of unused/unwanted materials	Throughout the year
Village of Granville, Village of Hebron, Granville Township, Licking County Recycling, Partnering MS4 Communities						
Newspaper Articles	Provided storm water Articles on a quarterly to the Buckeye Lake Beacon	Reduce Stormwater pollution	Hebron Residents and Business owners	50%	Write storm water related articles and submit them to the beacon once a quarter. Topic to be relevant to the time of year.	Quarterly
Village of Hebron Stormwater Coordinator						
Provide Stormwater Informational sticker on the utility bills.	Bi - annually	Reduce Stormwater pollution	Hebron Residents and Business owners	100%	Post a storm water message bi-annually on neon labels	Bi-annually
Village of Hebron Stormwater Coordinator						
School Presentation	Hebron Elementary 7 classes 140 students	Reduce Stormwater pollution	Students	100%	Watershed education, Coloring contest, Tour of the Municipal Complex	Tour in September Coloring Contest in the Spring
Village of Hebron Stormwater Coordinator						
Distribute Brochures on Stormwater Issues	Have brochures available at public buildings and community events	Reduce Stormwater pollution	Hebron Residents and Business owners	50%	Expand topics	Throughout the year
Village of Hebron Stormwater Coordinator						
Promote the Stormwater and kids' corner pages on the website	Keep the information on the website current quarterly news blog and Facebook updates	Reduce Stormwater pollution	Hebron Residents and Business owners	100%	Update and expand the information provided	Throughout the year
Village of Hebron Stormwater Coordinator						



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Stormwater Complaint Process	The Process is in place	Yes	10 - 2 filed complaints and 8 came to a Council meeting.	10	The Process is in place. A stormwater walk and review by Council and interested residence. A special public meeting with Hebron, County and State Representatives present. Council hired an engineering firm to evaluate the system.	Yes
	Village of Hebron Stormwater Coordinator					
Utility Billings	Have at least 2 storm water messages per year on utility billings	Reduce residential and commercial storm water pollution	All residents and utility billing customers 1,836 total	100%	Clear messages regarding residential and commercial pollution	1 st Quarter & 2 nd Quarter
	Village of Granville					
LCSWCD Newsletters	Email all LCSWCD newsletters in weekly Village of Granville newsletters	Provide storm water information per LCSWCD	Email distribution list of 600 people	100% of people subscribing to Village of Granville email distribution list	Storm water messages	Quarterly
	Village of Granville					



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MCM2: PUBLIC INVOLVEMENT/PARTICIPATION in CY2014

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People Participated	Summary of Results	Effective (Yes or No)
Licking County River Round Up	Involve 300 volunteers in clean up. Involve youth from UA school districts in poster contest.	Be part of the solution to storm water runoff and pollution in our waterways. Help clean up our waterways.	Residents and Businesses in the UA	319 participants (Hebron - 31 residents, 4 businesses) - RRUp 40 - poster contest 30 - preview event	Had 20 stream/river sections and storm water ditches throughout the county for volunteers to clean up via walking and canoe/kayak in September. Had a youth poster contest to engage youth and teachers in RRUp outreach. Provided preview event for local leaders, sponsors, and media a few weeks before main RRUp event.	YES
LCSWCD, Village of Buckeye Lake, Village of Granville, Village of Hebron, Union Township, Granville Township	Connect local leaders and media to importance of event Remove and recycle over 200 tires, and 10 cubic yards of trash and recyclables from waterways. Advertise event.				Collected 6 resolutions of support for RRUp and posted on Facebook/displayed date of event. Used postcards and trash bag hand delivered (in Hebron), flyers, radio, banners, websites, Facebook, and word of mouth to advertise event. Over 250 tires removed 20 cubic yards of trash removed 10 cubic yards of recyclables diverted from landfill	
Community Clean Ups and Tire Amnesty Events	Properly dispose of trash/unwanted items, hazardous waste, yard waste and debris, and tires. Make disposal convenient and affordable	Be part of the solution to storm water runoff and pollution in our waterways. Help clean up our waterways and keep pollutants off of our land	Residents and Businesses in the UA	Village of Hebron (55 residents), Village of Granville, Granville Township residents participated in 5 clean ups	3 events in V of Granville - Hazardous waste collected - (19) 55g drums paint and (4) 55g drums oil. (4) 55g drums antifreeze, Household	YES



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Village of Hebron (Stormwater Coordinator and Public Works Superintendent), Licking County Recycling, Village of Granville, Granville Township, most partners	to discourage illegal dumping. Partner with disposal companies – Big O Refuse, Environmental Specialists of Columbus, Inc., Elm Recycling Advertise event and importance of participation.	and out of our waterways.		Many residents participated and hundreds of tires collected during 10 tire amnesty days Hebron removed 35 cubic yards of trash, 20 tires, 6 loads of brush	goods/furniture collected, Clean-Up/Fix Up Week – 139 tires; Brush Pick-Up/Chipping – 510 cubic yards brush and 2,400 cubic yard leaves chipped/collected. Hebron hosted Clean-Up Day (September) and Chipper Day (May). Pile yard chipper day waste by road and Public Works collects and chips it. Granville Township hosted Clean-Up Day Overwhelming response to tire amnesty program. More tires were collected than grant fund could cover. Postcards, newspaper articles/ads, note of utility bills were used to advertise events - Hebron.	
	Educational Workshops, Trainings, and Sales LCSWCD	Involve 500 participants	Be part of the solution to storm water runoff and pollution in our waterways by learning about and practicing storm water BMPs	Residents in the UA 670 participants in Stream Team workshops 526 participants in other educational workshops	26 Stream Team trainings 27 natural resource conservation workshops (i.e. rain barrel building workshops)	YES
Community Events	Provide storm water information and brochures at community events throughout the county	Be part of the solution to storm water runoff and pollution in our waterways by learning about and	Residents in the UA	Reached 4092 residents total during 19 events. Unknown how many in UA.	Provided storm water related literature, displays, and staff at events.	YES



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LCSWCD			practicing storm water BMPs			Major events highlighted below: 375 people reached at Hebron festival. 520 people reached at Granville festival. 230 people reached at Dawes festival. 900 people reached at Energy Coop festival.	
Promotion of MCM2 Programs	Use various media to advertise events – paper newsletter, monthly eblast, flyers, website, Facebook	Participate in educational, free or low-cost stormwater related events	Residents and businesses in UA	~85,000 people/households reached through advertisements in newsletters, eblasts, website, etc	YES		
LCSWCD							
MS4 Partnership Meetings	A representative from each entity attends at least 3 partnership meetings	Stay up to date on storm water/MS4 opportunities and requirements	Local leaders, agency representatives	60	YES for partners that participated.		
All Partners							
Rain Barrel Collection	Trustees attend events held through LCSWCD	Reduce trash and debris to roadways and ditches	Township residents and business owners	unknown	YES	Attended LCSWCD program. Attained knowledge to promote use of rain barrels.	
Granville Township							
Storm Water Education Programs for Youth	Take a very strong approach to help promote storm water protection and in particular its potential effects to our drinking water supply	SWLCSWCD is involved in activities related to sediment and erosion control, ground and surface water protection, wastewater treatment and	200 PK-12 th graders	100%	YES	- The Southwest Licking Community Water and Sewer District (SWLCSWCD) participated in 3 public education and outreach activities in	



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Southwest Licking Community Water and Sewer District – serving some MS4 partners	both on the surface and in the ground. Participate in 3 public education and outreach activities in 2014. Using the Enviroscope model: Show children how a small event could have a large impact to the surface waters. Teach how the buffer strips and riparian zones help protect the stream and rivers. Using the Ground Water model: Demonstrate the pollution effects of contaminants dumped on the ground and how they impacts the water below the surface. Serve as mentors and judges for the STEM projects conducted by high school students at Watkins High School. Provide guidance and then grade the final projects at the end of the term.	biosolids application in your community. These fun and interesting educational activities relate to real world storm water issues including sediment and erosion control, ground and surface water protection, wastewater treatment and biosolids application, and careers in STEM.			2014. These activities related to sediment and erosion control, ground and surface water protection, wastewater treatment and biosolids application. -STEM projects: The District staff evaluated presentations by a group of students at the mid-term. Students were then encouraged to work with the judges who had knowledge in their project area and to mentor them for their final presentation. The projects included many topics and some included surface water pollution, farming and fertilizer application rates. -The District also provided additional public education at schools in Licking and Fairfield County. STEM and science fair nights at the elementary schools provided a wide source of education to young groups. The District used the Enviroscope model which provided a very visual and unique learning experience for the children. Approximately 200 students view the demonstrations.	
Stormwater Comment and Complaint Process Village of Hebron Stormwater Coordinator	Hebron - process is in place	Yes	10 - 2 filed complaints and 8 came to a Council meeting.	10	The Process is in place. A stormwater walk and review by Council and interested residence. A special public meeting with Hebron, County and State Representatives present. Council hired an engineering firm to evaluate the system.	Yes



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Village of Granville	V of Granville – Developed and make form available to Village residents	Provide means for public comment and/or feedback to programs, etc.	All concerned or affected residents	Unknown	Form available at Village offices	YES
Stormwater topics on the Planning & Zoning Board meeting agendas	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	Anyone who attends the monthly meeting 8-10 attending	Hebron Storm Water Where does it go? Illicit Discharge's Construction Inspections Post Stormwater Inspections Handling Leaves and Debris. River Round up Village Clean-up Day Sediment & Erosion Stormwater Mapping	Yes
Village of Hebron Stormwater Coordinator						
Kiwanis Granville 4 th of July festival – Zero Waste Event	Disposal of all waste into appropriate recyclable containers	Reduce, reuse and recycle	Public attending the Kiwanis Granville 4 th of July festival	Unknown	Recycling areas manned by volunteers who explained how to recycle waste created at the festival	July 2014
Village of Granville						

MCM2: PUBLIC INVOLVEMENT/PARTICIPATION

- Summarize activities you plan to undertake during the next reporting cycle (CY2015).

BMP (Activity) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate of People to Participate	Summary of Planned Activities	Proposed Schedule
Licking County River Round Up	Involve 300 volunteers in clean up. Involve youth from UA school districts in poster contest.	Be part of the solution to storm water runoff and pollution in our waterways. Help clean up our waterways.	Residents and businesses within the UA	300 Total Granville – 30 Hebron – 25% of UA	Have multiple stream/river sections throughout the county for volunteers to clean up via walking and canoe/kayak on 9-12-15. Have a youth poster contest to engage youth and teachers in RRUp outreach. Provide preview event for local leaders, sponsors, and media a few weeks before main RRUp event	September 12, 2015 for main event. Poster contest open from Jan-March. Local leader tour in August.
LCSWCD, Village of Hebron, Village of Granville, Village of Buckeye Lake, Union Township	Connect local leaders and media to importance of event Remove and recycle over 200 tires, and 10 cubic yards of trash and recyclables from waterways.					



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Educational Workshops Stream Team Rain Barrel Building Workshops Other natural resource conservation workshops with a storm water message included	Train citizens to adopt and monitor a specific site in the watershed, collect credible data, and report findings to LCSWCD Maintain communication with volunteers already trained. Provide information and tools to build your own rain barrel	Be the water quality watch dogs for our waterways. Share what you know and what you find with your friends, family and neighbors so we can all be part of the solution to storm water pollution. Rain barrels are simple tools to help slow down the impacts of storm water.	Residents (adult and youth) in the UA	Train at least 25 new volunteers in Stream Team Maintain communication via email with all previously trained Stream Team volunteers (~75). 10 Rain barrel workshop participants	Advertise trainings. Partner with UA municipalities to find locations and dates for trainings. Provide testing equipment and supplies to trained volunteers in Stream Team. Analyze data from Stream Team. Advertise training s from March through September. Send reminder emails to current volunteers and new interests a week before each Stream Team training event. Co-host trainings in partners municipalities throughout spring, summer, fall Analyze Stream Team data in winter 2015-16.
LCSWCD					
Community Clean Up Events Village of Hebron, Village of Granville, Licking Recycling, Granville Township, most partners	Properly dispose of trash/unwanted items, hazardous waste and tires. Make disposal convenient and affordable to discourage illegal dumping. Partner with disposal companies	Be part of the solution to storm water runoff and pollution in our waterways. Help clean up pollutants before they enter our waterways.	Residents and Businesses in the UA	100 people in 5 clean ups 50 people and 500 tires in 10 tire amnesty days	1 event in V of Granville – Clean-Up/Fix-Up Week 10 tire amnesty days; 5 MS4 partner communities host events Community Clean Up Week - Granville Township Cleanup Day and Chipper Day - Village of Hebron
MS4 Partnership Meetings	A representative from each entity attends at least 3 partnership meetings	Stay up to date on storm water/MS4 opportunities and requirements	Local leaders, agency representatives	60	Partners participate in meetings. Updates and sharing of successes and struggles voiced.
All Partners					Every 3-4 months
Continue to Discuss Storm Water Topics at the Planning & Zoning Board Public Meetings Hebron Stormwater Coordinator	Discuss Storm Water issues and topics in the Community	MS4 Program	Village Residents and Businesses	10%	It an agenda item and on the Community Development Coordinator's Monthly Report Monthly The First Monday every month at 6:30 pm



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Invite LCSWCD to bring their Educational Trailer to the Hebron Music and Arts Festival	To reach at least 500 people who attend and educate them on stormwater pollution reduction and the storm water environment.	Care for your rivers, streams and all the tributaries. Reduce Stormwater pollution.	People in the Hebron Area.	50%	They have displays and interactive games and activities for Children and Adults. Rain Barrels and more.... Pass out Brochures.	September 26, 2015
Hebron Stormwater Coordinator						
Comment and Complaint Form Development	Make form available to village residents	Provide means for public comment and/or feedback to programs, etc.	All concerned or affected residents	Unknown	Form available at Village Offices	CY2015
Village of Granville						
Kiwanis Granville 4 th of July festival – Zero Waste Event	Disposal of all waste into appropriate recyclable containers	Reduce, reuse and recycle	Public attending the Kiwanis Granville 4 th of July festival	Unknown	Recycling areas manned by volunteers who explained how to recycle waste created at the festival	July 2014
Village of Granville						
Website storm water survey regarding storm water management	Create a survey to determine how Village residents feel about the storm water management plan	Storm water management in the Village (residential and commercial)	Property owners and residents within the Village of Granville	Unknown	Create a website survey	CY2015
Village of Granville						



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MCM3: ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE) in CY2014

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))	Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism					
Village of Hebron	All regulations, Ordinances and Resolutions are in place and current.	YES	Village of Hebron Ordinance #09-10	Village of Hebron ordinance being utilized	YES
Village of Granville	" "	YES	Village of Granville Codified Ordinances: Chapter 1198	Village of Granville Ordinance being utilized	YES
Buckeye Lake	" "	YES	Village of Buckeye Lake Ordinances 2013-06 and 2013-07	Village of Buckeye Lake ordinance being utilized	YES
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		
Storm Sewer System Map					
Village of Hebron and LCSWCD	Updating the current map to distinguish between the private and the municipal outfalls	YES	Working together with the Licking County Soil & Water to identify the municipal outfalls from the private.		
Village of Granville	Map outfalls in UA	YES	All outfalls have been located and mapped in GIS which is maintained by the Village of Granville and the Licking County Engineer's Office/SWCD		
Licking County SWCD/Engineers Office	Map storm sewer system in UA	YES	Storm sewer system mapping has been completed with the Village of Granville; mapping is maintained by the Village of Granville and the Licking County Engineer's Office/SWCD		
	Map Storm Sewer System in UA	NO	The majority of the storm sewer system has been mapped, including outfalls, some BMPs, and most piped storm-sewer conveyances. Open ditch-style conveyances are what's needed to be mapped.		
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates		
HSTS Mapping and List					
Village of Granville and Licking County Health Department	Map and List of HSTS in MS4 UA for Granville	YES - List is completed NO - Map not completed	All known or discovered HSTS outfalls have been located and mapped in GIS		
Village of Hebron and LCSWCD	Map and List HSTS in MS4	YES	The Village of Granville has worked with LCHD to identify and locate other potentially discharging HSTS All known HSTS in the Village have been located, inspected and mapped in GIS.		



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Licking County SWCD/Engineers Office	UA for Hebron Map and List HSTS in MS4	NO	LCSWCD has been conducting mapping of HSTS by utilizing parcel maps and addresses of known HSTS. This mapping is partially complete.			YES
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)
IDDE Plan						
Village of Granville	Have IDDE Plan in place	NO	Licking County Engineer's staff has developed a basic plan to follow regarding identification of illicit discharges and elimination of those discharges. The LCEO 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. An informal agreement has been made with the Licking County Water and Waste Water for water quality testing			NO
LC and Others	Have IDDE Plan in place	NO	We do not have an official IDDE Plan in place. We have informal agreements and understandings currently in place to manage IDDE, in coordination with LC Health Dept. and LCSWCD.			
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Outfalls Screened	# of Dry-Weather Flows Identified	# Of Illicit Discharges: Identified* Eliminated	Effective (Yes or No)
Dry-Weather Screening of Outfalls						
Total # of Outfalls <u>308</u>	Dry-Weather Screen All Outfalls During Permit Cycle	YES - Completed in 2013	0 in 2014	0 in 2014	0 in 2014 n/a	YES

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

MCM3: ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

- Summarize activities you plan to undertake for the next reporting cycle (CY2015).

BMP & Responsible Party		Measurable Goal	Summary of Planned Activities		Proposed Schedule
Ordinance or Other Regulatory Mechanism		Review Legislation	Parties will determine if modifications or additions are needed		On-Going
LCSWCD, LCEO, LCPC, Village of Granville, Village of Buckeye Lake, Village of Hebron					
Storm Sewer System Map	Map Remaining Storm Sewer System		Complete the mapping of the Storm Sewer System to include open drainage ditches and other over-looked portions of the storm sewer		On-Going



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LCSWCD and All Partners		system to have complete mapping in ArcGIS	
HSTS Mapping and List	Work with LCHD to identify additional discharging HSTS Work with LCHD in mapping HSTS	Working to eliminate discharging HSTS	On-Going
LCSWCD, LCHD, Village of Granville, Village of Buckeye Lake, Village of Hebron		In preliminary stages of coordinating between LCHD and LCSWCD to map HSTS	On-going – In Preliminary Stages
IDDE Plan	Refine IDDE Plan in conjunction with LC Health Department	LCHD, with assistance provided by LCSWCD is in the preliminary stages of creating an IDDE Plan that will be applicable to this NPDES MS4 Permit as well as satisfying other requirements for LCHD	On-Going
LCSWCD and LCHD			
Dry-Weather Screening of Outfalls	Conduct Dry-Weather Screening of Outfalls During the next Permit Cycle	Conduct Dry Weather Screenings A joint-effort with LC Health Department to test outfalls is in the beginning stages.	By September 10, 2019
LCSWCD			



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MCM4: CONSTRUCTION SITE RUNOFF CONTROL in CY2014

BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))		Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism							
Village of Hebron Village of Granville		Have Ordinances Adopted and in Place	YES YES	Ordinance #10-10 Codified Ordinances: Chapter 1197, Chapter 1198, Chapter 1199		Ordinances Adopted and in Place Ordinances Adopted and in Place	YES YES
BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	Standards Being Used		Summary of Results or Activities	Effective (Yes or No)
Sediment and Erosion Control Requirements							
Village of Hebron Village of Granville		Have Legislation in Place Have Ordinances Adopted and Legislation in Place	YES YES	Village Ordinances and Subdivision Regulations Codified Ordinances: Chapter 1197, Chapter 1198, Chapter 1199		Legislation in place, subdivision regulations are current. Regulations Adopted and in Place	YES
BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	Complaints		Summary of Results or Activities	Effective (Yes or No)
Complaint Process				Received	Followed-Up On		
Village of Hebron Village of Granville LCSWCD		The Process is in Place Have a Complaint Form and Process in Place “ ”	YES YES YES	0 0 0	0 0 0	Received No Complaints Form Created and Received No Complaints 0	YES N/A 0
BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Summary of Results or Activities	Effective (Yes or No)
Site Plan Review Procedures							
Village of Hebron Village of Granville LCSWCD, LC Engineers Office, LC Planning, LC TRC		Review all site engineering plans Review all site plans Review all site plans	YES YES YES	2 0 1	2 0 1	All site plans were review with our engineers comments forwarded to the Applicant ant resolved before the plans were approved. All sites were reviewed. All site plans reviewed via the LC Technical Review Committee, with comments from LC Engineers Office, Planning Commission, SWCD, and relevant townships. Village plans are reviewed at the village level.	YES YES YES



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BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed			Summary of Results or Activities	Effective (Yes or No)
			# of Applicable Sites	# Performed	Avg. Frequency		
Site Inspection Procedures							
Village of Hebron (Village Public Works Superintendent)	Inspect Sites Weekly	YES	6	102	Weekly	All active construction sites were visited weekly. Smaller project with less soil disturbance bi-weekly	YES
Village of Granville	Inspect All Sites at Least Once	YES	1	3	Monthly	Visual site inspection performed on a monthly basis by Village personnel	YES
Licking County	Inspect All Sites Monthly	YES	1	N/A	Unknown	Due to staffing changes and uncoordinated visits by multiple partner entities, inspection reports were not compiled. All sites were inspected numerous times by several entities of the LC Technical Review Committee, but coordination and documentation of these visits did not occur.	NO
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Violations			Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures			# of Violation Letters	# of Enforcement Actions			
Village of Hebron	Address any problem areas Address any problem areas Address any BMP issues	YES	0	0	No letters were needed	YES	
Village of Granville		YES	0	0	No Violations	YES	
LCSWCD		YES	0	0	No Violations	YES	

MCM4: CONSTRUCTION SITE RUNOFF CONTROL

- Summarize activities you plan to undertake during the next reporting cycle (CY2015).

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or Other Regulatory Mechanism			
Village of Hebron	Have Legislation in Place	Review provisions of the ordinances and Subdivision Regulations periodically <u>Codified Ordinances: Chapter 1199</u> <u>Subdivision, Land Division, Development And Congestion Prevention Regulations for Licking County, Ohio</u>	Review as Needed Adopted in January 2011 - Review in CY2015 Review and Update as Needed
Village of Granville	Have Legislation in Place		
Licking County	Have Legislation in Place		



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Sediment and Erosion Control Requirements	Village of Hebron	Have Legislation in Place Have Legislation in Place Have Legislation in Place	Village continues to have an effective program in place. Codified Ordinances: Chapter 1197, Chapter 1198, Chapter 1199 Subdivision, Land Division, Development And Congestion Prevention Regulations for Licking County, Ohio	Ongoing Adopted in January 2011 - Review in CY2015 Review and Update as Needed
	Village of Granville			
	Licking County			
Complaint Process		Have Process in Place Have Process in Place Create an official Process	Village continues to have an effective program in place. Continue to have an effective program in place Fold erosion and sediment control complaints into IDDE form. Create official complaint process	Ongoing Review during CY2015 Ongoing
	Village of Hebron			
	Village of Granville			
Site Plan Review Procedures		All site plans are reviewed and are required to have an effective SWPPP All Site Plans to include an effective SWPPP Review All Site plans effectively	Review all site plans and require compliance with General Construction Permit Review all site plans and require compliance with the General Construction Permit Review All site plans, ensure effective SWPPP and longterm O&M agreements	Ongoing Ongoing Ongoing
	Village of Hebron			
	Village of Granville			
Site Inspection Procedures		Inspect all sites at least once a week until construction is completed. Inspect all sites at least one time Inspect Sites Monthly until Project Completion	Inspect All Sites Weekly Inspect all sites at least monthly Inspect all sites at least monthly	Ongoing Ongoing Ongoing
	Village of Hebron			
	Village of Granville			
	Licking County			



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Enforcement Procedures		Process in Place Successfully address issues Create Official Enforcement Process	Address any issues as they arise Address issues as they arise Create a documented enforcement process	Ongoing Ongoing Ongoing
Village of Hebron				
Village of Granville				
Licking County				



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MCM5: POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT in CY2014

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Cite Local Code(s) Being Used (if available, web link for code(s))	Summary of Results or Activities	Effective (Yes or No)
Ordinance or Other Regulatory Mechanism					
Village of Granville	Have Ordinances, Resolutions, Rules, and Regulations in place	YES	Granville: Chapter 1197 Codified Ordinances: Stormwater Management	All Regulations in Place	YES
Village of Hebron	" "	YES	Village of Hebron Ordinances #08-10 and Subdivision Regulations	Regulations in Place	YES
Village of Buckeye Lake	" "	YES	Village of Buckeye Lake Ordinance 2013-07	All Regulations in Place	YES
Licking County (Planning Commission, Engineers Office, LCSWCD)	" "	YES	Licking County Subdivision, Land Division, Development And Congestion Prevention Regulations; Section 4.6 and Article 6	Regulations in Place	YES
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Structural and/or Non-Structural Standards Being Used	Summary of Results or Activities	Effective (Yes or No)
Post-Construction Requirements					
Village of Granville	Have requirements in place	YES	Granville: Chapter 1199 Codified Ordinances: Erosion & Sediment Control	Appropriate BMP's being required and enforced	YES
Village of Hebron	" "	YES	BMPs based on Rainwater and Land Development Manual, ODOT L&D, OEPA General Construction Permit, and Village regulations	Appropriate BMPs are required	YES
Licking County, Townships	" "	YES	BMPs based on Rainwater and Land Development Manual, ODOT L&D, and OEPA General Construction Permit	Appropriate BMPs are required	YES
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Applicable Sites Requiring Post- Const. BMPs	# of Plans Reviewed	Effective (Yes or No)
Site Plan Review Procedures					
Village of Granville	Have review procedures in place	YES	0	0	YES
Village of Hebron	Review all site plans prior to construction.	YES	2	2	YES
Licking County (Planning Commission, Engineers Office, LCSWCD)	Review site plans through Technical Review Committee Prior to construction	YES	1	1	YES



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BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	Site Inspections Performed		Summary of Results or Activities	Effective (Yes or No)
				# Performed	Avg. Frequency		
Site Inspection Procedures							
Village of Granville Village of Hebron (Stormwater Coordinator)		Inspect all sites during construction	YES	1	Annually	Sites were inspected and met requirements	YES
		Annual Post Construction Stormwater inspections for Industrial and Commercial Facilities	YES	31	Annually	8 Passed 23 Required Action	YES
	Licking County	Inspect post-construction BMPs	NO	0	Annually		NO
BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	Violations		Summary of Results or Activities	Effective (Yes or No)
Enforcement Procedures				# of Violation Letters	# of Enforcement Actions		
Village of Granville Village of Hebron		Enforce violations	YES	0	0	Site was properly stabilized per regulations. Violation Letter will be sent out based on failure to properly maintain BMP after required action is ignored from post Stormwater inspections. None required enforcement	YES
		Enforce Regulations	YES	0	0		YES
	Licking County	Enforcement through County Prosecutors Office	YES	0	0		YES
BMP & Responsible Party		Measurable Goal	Completed (Yes or No)	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Summary of Results or Activities	Effective (Yes or No)
Long-Term O&M Plans/Agreements							
Village of Granville Village of Hebron		Require O & M Plans	YES	1	1	O & M completed and in place There will be an annual Post Stormwater inspection by the Village.	YES
		Require an O&M plans for applicable sites. Enter into a maintenance agreement with the Village.	YES	55	39		YES
	Licking County	Require Long-term O&M Plans for all construction sites with BMPs					



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MCM5: POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

- Summarize activities you plan to undertake for the next reporting cycle (CY2015).

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Ordinance or Other Regulatory Mechanism			
Village of Granville Village of Hebron Licking County	Keep regulations current Keep regulations current Keep regulations current	Review regulations and revise as necessary Review regulations and revise as necessary Review and Update Subdivision Regulations in coordination with the LCPC	Initiate any necessary revisions by October Ongoing When LCPC conducts next Revision
Post-Construction Requirements			
Village of Granville Village of Hebron Licking County	Ensure construction plans include appropriate post-construction BMPs Ensure construction plans include appropriate post – construction BMP's. Make sure the developer enters into a maintenance agreement with the village in a document that will be recorded and remain with the property. Ensure construction plans include appropriate post-construction BMPs with long-term O&M agreements.	Review plans for inclusions of appropriate BMPs Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites. Review construction plans include appropriate post-construction BMPs with long-term O&M agreements.	As plans are submitted As plans are submitted As plans are submitted
Site Plan Review Procedures			
Village of Granville Village of Hebron Licking County	Ensure construction plans include appropriate post-construction BMPs Ensure construction plans include appropriate post – construction BMP's. Make sure the developer enters into a maintenance agreement with the village in a document that will be recorded and remain with the property. Review Plans through TRC to ensure proper BMPs and O&M agreements to manage stormwater.	Review plans for inclusions of appropriate BMPs Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites. Review plans	As plans are submitted As plans are submitted As plans are submitted



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Site Inspection Procedures				
Village of Granville	Inspect sites for proper inclusion and installation of BMPs Inspect sites for proper inclusion and installation of BMPs. Post Stormwater inspections annually to insure the Stormwater BMPs are being followed. Inspect sites for proper installation of BMPs	Inspect BMPs periodically during construction for such Inspect BMPs weekly during construction and annually for post construction Annually Weekly during construction and annually for post construction Annually	Inspect BMPs periodically during construction for such Inspect BMPs weekly during construction and annually for post construction Annually Weekly during construction and annually for post construction Annually	As necessary after site development As Necessary As Necessary
Village of Hebron				
Licking County				
Enforcement Procedures				
Village of Granville	Require BMPs to be put in service Require BMPs to be effective. Require BMPs to be effective.	Identify any deficient sites and require compliance Identify any deficient sites and require compliance by agreement or formal enforcement process. Identify any deficient sites and require compliance.	Identify any deficient sites and require compliance Identify any deficient sites and require compliance by agreement or formal enforcement process. Identify any deficient sites and require compliance.	Review plans and agreements upon submittal Review plans and agreements upon submittal Review plans and agreements upon submittal
Village of Hebron				
Licking County				
Long-Term O&M Plans/Agreements				
Village of Granville	Review plans and agreements for completeness and long-term viability Require property written O&M plans for each site. Require a maintenance agreement between property owner and the Village Require long-term O&M Agreements and Plans	Review all plans and agreements submitted Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms. Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms.	Review all plans and agreements submitted Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms. Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms.	Review plans and agreements upon submittal Review plans and agreements upon submittal Review plans and agreements upon submittal
Village of Hebron				
Licking County				



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MCM6: POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS in CY2014

BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Topic(s)	Targeted Audience	# of Employees Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program							
Granville Twp.	100% of Cemetery and Road employees attend Countywide Training	YES	Pollution prevention and good housekeeping	Cemetery and Road Crew	6		YES
Licking Twp.	Attend County-wide Good Housekeeping training	YES	" "	Road Crew	3 + 1 trustee	Attended County-wide Good Housekeeping training	
Newark Twp.	Train 100% of employees.	YES	" "	Maintenance Dept.	1 (100%)	" "	
Union Twp	Train 100% of employees.	YES	" "	" "	2	Better documentation of spills, containment, etc.	YES
Village of Granville	Train 25% of employees	YES	" "	Field/road & shop crews	12	Video and Training Materials	YES
Village of Hebron	Train 100% of employees	YES	Identifying possible illicit discharges detection. Pollution Prevention. Good Housekeeping.	Field /Road & shop crews, crews from other Municipal Buildings with BMPs	12		
LC Highway Dept.	Train Employees	YES	" "	" "	34		
Madison Twp	Train Employees	YES	" "	" "	2		
Etna Twp	Train Employees	YES	" "	" "	1		
LC Engineer	Train Employees	YES	" "	" "	1		
LCSWCD	Host Good-housekeeping training for partners	YES	Pollution prevention and good housekeeping	Maintenance and Road Crews of all Partnering entities	63 trained	Training on overview of stormwater program, SWPPP, and general good housekeeping techniques	YES
List of Municipal Facilities Subject to Program							
				O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections	
Newark Twp: Township Garage				YES	4	Quarterly	
Union Twp: Maintenance Garage				YES	1	Annually	
Village of Granville: Village Street Maintenance Department				YES	4	Quarterly	
Village of Hebron: Village Public Works				YES	4	Quarterly	
Water and Water Reclamations				YES	4	Quarterly	
Fire/EMS Department				YES	4	Quarterly	
LC Highway Dept.							



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	Summarize Maintenance Activities and Schedules	Summarize Activities Performed
MS4 Maintenance	Etna Twp: Catch basin at shop cleaned. Granville Twp.: Inspection and cleaning of catch basins quarterly or as needed Village of Hebron: Clean Storm drains as necessary; Sweep Streets; clean catch basins; maintain and mow Village ditches. Provide Chipper day and Clean-up day for Village Residents.	Cleaned catch basins at shop and disposed of materials in dumpster. 21 catch basins inspected by Township employees All Activities Completed
	Procedures Developed (Yes or No)	Document Amounts of Wastes Properly Disposed
Disposal of Wastes	Etna Twp: YES Licking Twp: YES Union Twp: N/A Village of Granville: YES Village of Hebron: YES	All oils and fluids recycled. Oils recycled to Franklin Twp; oil filters recycled through County Tire Amnesty Program, 40 tires additionally recycled through County; general-use recycling bins at Twp. Fire Station; 10 dump trucks of refuse to landfill for disposal. Removed 2 large, old, and leaky pieces of equipment from Twp Maintenance Garage All wastes properly disposed of 6 ton – recycled for mulch – Chipper Day 35 yards garbage to land fill and recyclables to Licking County Recycling bin when possible
	Covered (Yes or No)	Summarize Measures Taken to Minimize Usage
Road Salt	Etna Twp: YES Granville Twp: YES Licking Twp: YES Newark Twp: YES Union Twp: YES Village of Granville: YES Village of Hebron: YES LC Highway Dept.	Used only as needed and when most effective. Stored in salt bins. Used only as necessary, 50/50 mix with grits Mixed with grits No Pretreating. Use min. amount after snow falls. 50/50 Mixed with grits Changed application process to apply the salt to the center of the road instead of the middle of each lane. This conserves salt and helps keep it away from the storm drains.
	Procedures Developed (Yes or No)	Summarize Measures Taken to Minimize Usage
Pesticide & Herbicide Usage	Etna Twp: Granville Twp: Licking Twp: YES Newark Twp: No usage Union Twp: YES Village of Granville: YES Village of Hebron: YES	Used only per label specifications. Spot application according to label N/A Used according to label Used according to label Round-up is only product used Licensed staff provides training annually in the use; how to apply and appropriated areas.



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	LC Highway Department: YES	8 c - granular 277.80 lbs 332.44 gal. Herbicide: 1590.56 g.	Used according to label
	Procedures Developed (Yes or No)	Pounds Used	Summarize Measures Taken to Minimize Usage
Fertilizer Usage	Etna Twp: No usage Granville Twp: YES Licking Twp: No usage Newark Twp: No usage Union Twp: No usage Village of Granville: No usage Village of Hebron: YES	- - - - - 1542.02 lbs 3084.04 gal.	N/A Did not use in 2014 N/A N/A N/A N/A N/A Licensed applicators only and avoid use near drainage ways, catch basins or open water.
	Procedures Developed (Yes or No)	Document Amount of Material Collected and Properly Disposed	
Street Sweeping	Etna Twp: YES Granville Twp: YES Licking Twp: No sweeping Newark Twp: No sweeping Union Twp: No sweeping Village of Granville: YES Village of Hebron: YES	Minimal - Manual curb and gutter cleanout Dumpster Disposal. Did not perform street sweeping in 2014 N/A N/A N/A Hauled to the Hazard Waste Dump at Waste Management - approximately 24 cubic yards 9.21 ton	
	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality		
Flood Management Projects	Union Twp: None Village of Hebron: Kelly/Westview Drive curbs/gutter and storm drain Project, North Sixth Street Culvert replacement, and Burch Street Storm. Village of Granville: None		

MCM6: POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

- Summarize activities you plan to undertake for the next reporting cycle (CY2015).

BMP & Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
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Employee Training Program	Union Twp: Train 100% of employees Village of Granville: Train 25% of employees Village of Hebron: Train 100% of employees	All employees attend trainings Hold Training sessions or obtain trainings Develop training materials for new topics this year. Supplement training discussion with video.	As offered 2015 Planned into 2 nd Quarter of this year
List of Facilities Subject to Program	Union Twp: Township Maintenance Garage Village of Granville: Street Maintenance Department Village of Hebron: Public Works Department, Water Reclamation and Treatment Facilities Fire/EMS Department	Keep List Current Keep list Current. Maintain SWPPP for facilities that have them	Throughout Full time maintenance of program
MS4 Maintenance	Union Twp: Inspect Twp. Maintenance Garage Granville: Inspect Facility Hebron: Inspect all Municipal Facilities	Inspected Inspect Facility Inspect all Municipal Facilities	Annually Inspect Facility in 2015 Inspect all Municipal Facilities in 2015
Disposal of Wastes	Union Twp: Dispose 100% of waste. Keep waste to a minimum Village of Granville: Dispose of waste properly Village of Hebron: Dispose of all wastes properly	Use Dumpster for Landfill. Recycle what we can. Dispose of wastes in dumpster or drums for proper disposal Dispose of all wastes properly	On-going On-going On-going
Road Salt	Union Twp: Store salt inside storage facility Village of Granville: Salt covered and usage minimized Village of Hebron: Keep salt covered and minimize usage	New Salt Bin at 1380 Beaver Run Rd. - Store and load inside. Inspect salt storage facilities on a routine basis Inspect salt storage facilities	Winter 1st Quarter and 3rd Quarter of 2015 3 rd Quarter of 2015
Pesticide & Herbicide Usage	Union Twp: Use according to label Village of Granville: Use according to FIFRA Village of Hebron: Use according to FIFRA	Use as necessary and by label Use only as necessary Use herbicides only as necessary for control target. (Ditch maintenance, ROW Maintenance, etc.) Pesticide products for mosquito control that	Growing Season 2015 Growing Season 2015 Throughout 2015



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			are eco-friendly.	
Fertilizer Usage	Union Twp: N/A Village of Granville: N/A Village of Hebron: Use as necessary	None Continued Non-usage Use fertilizer only when necessary to promote vegetation for erosion control as needed; limit phosphorus fertilizer used.	N/A N/A As required during 2015	
Street Sweeping	Union Twp: N/A Village of Granville: Properly dispose of street sweepings Village of Hebron: Properly dispose of Street sweepings	None Keep stored debris accumulation under cover; Send street sweeping & catch basin debris to sanitary landfill Send street sweeping and catch basin debris to sanitary landfill; keep stored debris covered.	N/A Throughout 2014 As-Needed Throughout 2015	
Flood Management Projects	Village of Granville: Evaluate all new flood management projects in MS4 Village of Hebron: Evaluate all new floodplain management projects in the Village of Hebron	Assess new flood management projects for impacts on water quality Assess projects in or near the floodplain for their impact to clean water. Continue working with Licking County Planning and FEMA to revise the current Floodplain Maps. Replace a culvert on N. Sixth St	Review projects as they are proposed Review projects as they are proposed	



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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. Will be reviewing and rewriting SWMP over 2015 and 2016 as required for next permit cycle.

VARIANCES GRANTED (IF ANY)

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

None reported.



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SWPPP PLANS IN PLACE (IF ANY)

- Identify all SWPPP Plans and Project #s

1) Raccoon Creek, LLC, 1256 Columbus Road, Granville – Permit #OHC000004; EPA Facility # 4GC04304*AG; November 2013 start date - ongoing

* Individual home lots are observed monthly during the construction process.



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Attachment A: Table of Organization



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Attachment B: List of Active Construction Sites in 2014

1. Prologis Park 70 Etna, Etna Township, Licking County, Ohio