



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: 2020 | | Ohio EPA Facility Permit Number: 4GQ10011*CG | |
| Name of MS4: Licking County and Others | | | |
| Mailing Address: 771 E Main St | | | |
| City: NEWARK | | State: OH | Zip Code: 43055 |
| Country: USA | | County: Licking | |
| Primary Contact: Kristy Hawthorne | | Title: | |
| Email Address: kristyhawthorne@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 2020.pdf

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: Madison Wisniewski | Title: District Technician |
| Signature: Electronically submitted by 77925345 | Date: Electronically submitted on 04/01/2021 |

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 |
|-------------------------------------|--|---|--|-----------------------------------|-------------------|-----------|
| (5) NON-PERSONAL MEDIA: Print Reach | LCSWCD, Licking Park District, LC Planning Commission, LC Recycling, Village of Hebron | Deliver stormwater and pollution prevention messages via printed brochures, newsletters, and other nonpersonal print media. | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. Provide stormwater management information to the development community (theme 5). | Adults, Youth, Families, Educator | 100 | Yes |

Summary of Results: Estimated 20,000 reaches through 8 efforts.

Comments:

| | | | | | | |
|-------------------------------------|-----------------------------|---|--|-----------------------------------|-----|-----|
| (1) EDUCATION: Adult, Youth, Family | LCSWCD, Villages, Townships | Educate adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Educate youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, youth, families, educator | 100 | Yes |
|-------------------------------------|-----------------------------|---|--|-----------------------------------|-----|-----|

Summary of Results: Estimated 2,986 reaches through 80 efforts.

Comments:

| | | | | | | |
|------------------------------|---|--|--|--|-----|-----|
| (3) OUTREACH: River Round Up | LCSWCD, Village of Hebron, LC Recycling | Promote River Round Up via poster contest, mini Round Up, word of mouth, blogs, radio interviews, etc. | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, youth, families, local leaders, educator | 100 | Yes |
|------------------------------|---|--|--|--|-----|-----|

Summary of Results: Estimated 1,512,005 reaches through 25 efforts.

Comments:

| | | | | | | |
|------------------------------------|---------------------------|---|--|------------------------|-----|-----|
| (2) OUTREACH: Adult, Youth, Family | LCSWCD, Village of Hebron | Promote stormwater awareness and pollution prevention at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adult, youth, families | 100 | Yes |
|------------------------------------|---------------------------|---|--|------------------------|-----|-----|

Summary of Results: Estimated 49,371 reaches through 40 efforts.

Comments:

| | | | | | | |
|---------------------------------------|---------------------------|--|--|-----------------------------------|-----|-----|
| (4) NON-PERSONAL MEDIA: Digital Reach | LCSWCD, Village of Hebron | Deliver stormwater and pollution prevention messages via webpages, social media, and electronic newsletters. | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Youth, Families, Educator | 100 | Yes |
|---------------------------------------|---------------------------|--|--|-----------------------------------|-----|-----|

Summary of Results: Estimated 157,635 reaches through 447 efforts.

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 |
|-------------------------------------|--|--|--|---|-------------------|---|
| (5) NON-PERSONAL MEDIA: Print Reach | LCSWCD, Village of Hebron, Licking County Recycling and Litter Prevention, Licking County Planning Commission, Licking Park District | Deliver stormwater and pollution prevention messages via brochures, newsletters, and other non-personal print media. | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. Provide stormwater management information to the development community (theme 5). | Adults, Youth, Families, Educators, Development Community | 75 | Nonpersonal media methods used on an ongoing basis throughout the year. |

Summary of Planned Activities: Deliver stormwater and pollution prevention messages via brochures, newsletters, and other non-personal print media.

Comments: N/A

| | | | | | | |
|---------------------------------------|---------------------------|---|--|------------------------------------|-----|---------|
| (4) NON-PERSONAL MEDIA: Digital Reach | LCSWCD, Village of Hebron | Educate community via webpages, social media, and electronic newsletters. | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Youth, Families, Educators | 100 | Ongoing |
|---------------------------------------|---------------------------|---|--|------------------------------------|-----|---------|

Summary of Planned Activities: Educate community via webpages, social media, and electronic newsletters.

Comments: N/A

| | | | | | | |
|------------------------------|---|---|--|--|----|---------|
| (3) OUTREACH: River Round Up | LCSWCD, Village of Hebron, LC Recycling | Promote River Round Up via poster contest, mini Round Up, word of mouth, blogs, etc | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Families, Youth and Adults, Local Leaders, Educators | 75 | Ongoing |
|------------------------------|---|---|--|--|----|---------|

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

Comments: N/A

| | | | | | | |
|-------------------------------------|---------------------------|---|--|--|----|--------------------------------------|
| (1) EDUCATION: Adult, Youth, Family | LCSWCD, Village of Hebron | Educate adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Educate youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Educators, Youth, and Families | 75 | Multiple events throughout the year. |
|-------------------------------------|---------------------------|---|--|--|----|--------------------------------------|

Summary of Planned Activities: Provide educational opportunities for adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Provide educational opportunities for youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.).

Comments: N/A

| | | | | | | |
|------------------------------------|--------|---|--|-----------------------------------|----|-------------------------------------|
| (2) OUTREACH: Adult, Youth, Family | LCSWCD | Promote stormwater awareness and pollution prevention at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Youth, Families, Educator | 75 | Multiple events throughout the year |
|------------------------------------|--------|---|--|-----------------------------------|----|-------------------------------------|

Summary of Planned Activities: Promote stormwater awareness and pollution prevention at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.).

Comments: At least 75% of CY2020.

PUBLIC INVOLVEMENT AND PARTICIPATION

| BMP (mechanism) | Responsible Party | Measurable Goal | Theme or Message | Target Audience | Estimate Of People Participated | Effective |
|------------------------------------|-------------------|--|--|-----------------------------------|---------------------------------|-----------|
| 1) EDUCATION: Adult, Youth, Family | LCSWCD | Participation of adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Educate youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, youth, families, educator | 2661 | Yes |

Summary of Results: Estimated 2,661 participants through 76 efforts.

Comments:

| | | | | | | |
|------------------------------------|--------|--|--|------------------------------------|---|----|
| (2) OUTREACH: Adult, Youth, Family | LCSWCD | Participation in stormwater awareness and pollution prevention education at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, youth, families, educators | 0 | No |
|------------------------------------|--------|--|--|------------------------------------|---|----|

Summary of Results: Due to COVID-19, this BMP was not completed.

Comments:

| | | | | | | |
|--|--------|---|--|---|-----|-----|
| (3) OUTREACH: River Round Up and Associated Events | LCSWCD | Residential participation through annual river cleanup and associated events (poster contest, mini Round Up, word of mouth, blogs, radio interviews, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Families, Adults, Youth, Educators, Local Leaders | 225 | Yes |
|--|--------|---|--|---|-----|-----|

Summary of Results: Estimated 225 participants through 14 efforts.

Comments:

PUBLIC INVOLVEMENT AND PARTICIPATION

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

| BMP (mechanism) | Responsible Party | Measurable Goal | Theme or Message | Target Audience | Estimate of People to Participate | Proposed Schedule |
|------------------------------------|-------------------|---|--|-------------------|-----------------------------------|--------------------------------------|
| (2) OUTREACH: Adult, Youth, Family | LCSWCD | Promote stormwater awareness and pollution prevention at community events via hands-on activities (Enviroscape, stream table, groundwater model, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Educators | 632 | Multiple events throughout the year. |

Summary of Planned Activities: Via Enviroscape stormwater pollution and BMP table-top model, Trees as stormwater BMPs, Stream Life general indicators, Rain Barrels general usefulness educate and engage residents

Comments: Estimate of people: 75% of 2020

| | | | | | | |
|--|--------|--|---|---|-----|---|
| (3) OUTREACH: River Round Up and Associated Events | LCSWCD | Engage residents through annual river cleanup and associated events (poster contest, mini Round Up, word of mouth, blogs, radio interviews, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water | Families, Adults, Youth, Educators, Local Leaders | 396 | March: Kickoff and New Partner Luncheon, July: Mini RRUp, August: Preview, September: RRUp, September-January: Poster Contest |
|--|--------|--|---|---|-----|---|

Summary of Planned Activities: Via annual waterway clean up and waterway health awareness initiative educate and engage residents Kickoff and New Partner Luncheon, Mini RRUp, Preview, RRUp Poster Contest

Comments: Increase at least 10% from CY2020

| | | | | | | |
|-------------------------------------|--------|---|--|-------------------|-----|-------------------------------------|
| (1) EDUCATION: Adult, Youth, Family | LCSWCD | Educate adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Educate youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.). | Keeping sediment (theme 1), nutrient (theme 2), organic (theme 3), and toxic (theme 4) pollution out of storm water. | Adults, Educators | 775 | Multiple events throughout the year |
|-------------------------------------|--------|---|--|-------------------|-----|-------------------------------------|

Summary of Planned Activities: Educate adults via teacher workshops (PLT, WET, WILD, early childhood PLT/WILD), rain barrel workshops, Stream Team training (citizen science water quality monitoring). Educate youth and families via hands-on activities (Enviroscape, stream table, groundwater model, stream study, etc.).

Comments: At least 75% of CY2020 participant numbers.

ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE)

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

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

Comments:

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

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Summary of Activities or Updates | Effective |
|-----------------------|-------------------|-------------------------------|-----------|---|-----------|
| HSTS Mapping and List | Village of Hebron | Map and list HSTS in MS4 area | Yes | All known HSTS in the Village of Hebron have been located, inspected and mapped in GIS. | Yes |

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Summary of Activities or Updates | Effective |
|-----------------|---|--|-----------|---|-----------|
| IDDE Plan | LCSWCD, LCEO/LC Hwy. Dept., LC Health Dept., Villages and Townships | Follow the IDDE plan adopted by LCHD to identify and eliminate illicit discharge | Yes | Licking County agencies have developed a plan for identifying and eliminating illicit discharges. LC Health Dept. created an IDDE plan. LCSWCD and partners work closely with LC Health Dept. regarding HSTS discharges. LC Health Dept. works directly with property owners to remedy problems with HSTS. Non-HSTS illicit discharges are investigated by LCSWCD and reported to the appropriate entity for the specific pollutant (ie. OEPA, LCHD, LCSWCD, etc.) An informal agreement has been made with the Licking County Water and Waste Water for water quality testing. | Yes |

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.) | No | 140 | 0 | 0 | 0 | 0 | No |

Comments: Due to COVID-19, Dry-weather outfall screening was not completed in 2020.

Upload File Name for the Illicit Discharges: Illicit Discharge Report Form.pdf

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Summary of Planned Activities | Comments | Effective |
|--|----------------------------------|---|-----------|---|----------|-----------|
| (LCHD) Dry-Weather Screening of Outfalls | Licking County Health Department | Conduct dry-weather screening of 100% of the illicit discharge locations identified within LCHDs Plan | No | Due to COVID-19, Dry-weather outfall screening was not completed in 2020. | | No |

| | | | | | |
|---|--|--|-----|---|-----|
| (VoH) Dry-Weather Screening of Outfalls | Licking County Soil & Water Conservation & Village of Hebron | All municipal outfalls and the Industrial/Commercial that outfall into the Village storm system. | Yes | 10 outfalls screened, 3 Dry-weather flows identified, 0 illicit discharges identified and 0 eliminated. | 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 |
|-----------------------------------|----------------------------|--|---|------------------------------|
| Dry-Weather Screening of Outfalls | LCSWCD, Villages, and LCHD | LCSWCD: Dry weather screening of all outfalls into MS4 during permit cycle; LCHD: 100% of the potential illicit discharge locations identified in LCHD's plan. | LCSWCD and Villages will collaborate with LCHD to identify all municipal outfalls and test for possible discharges. Identify all past outfall problems and re-screen. Conduct dry weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan. | Ongoing (during dry weather) |

Comments:

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

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:

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|-----------|---|--|--|--|
| IDDE Plan | All entities with LCSWCD, Licking County Health Department (LCHD) | All entities with LCSWCD: Utilize the State Model IDDE Plan, LCHD: Inspection 100% of the potential illicit discharge locations identified in LCHDs plan | All entities with LCSWCD: Work with partners to utilize the IDDE plan. Review process at periodic MS4 Consortium meetings. LCHD: Conduct dry-weather screening at 100% of the potential illicit discharge locations identified in LCHD's plan. | All entities with LCSWCD: Ongoing; LCHD: April 2021 - Dec. 2021. |
|-----------|---|--|--|--|

Comments:

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

Comments:

CONSTRUCTION SITE RUNOFF CONTROL

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Cite Local Code(s) Being Used (If available, web link for code(s)) | Effective |
|-----------------|-------------------|-----------------|-----------|--|-----------|
|-----------------|-------------------|-----------------|-----------|--|-----------|

| | | | | | |
|---|---|---|-----|---|-----|
| Ordinance or Other Regulatory Mechanism | Village of Buckeye Lake (VoBL), Village of Granville, Village of Hebron, Licking County Technical Review Committee (County and Township area) | Ensure all regulations, ordinances, and resolutions are in place and current. | Yes | VoBL: http://buckeyelakevillage.com ; VoG: https://www.granville.oh.us/villagechartercodified-ordinances ; VoH: http://www.conwaygreene.com/Hebron.htm ; Licking County and Townships: https://www.lcounty.com/depts/planning/regulation.htm | Yes |
|---|---|---|-----|---|-----|

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

Comments:

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

Summary of Results or Activities: VoH: Legislation is in place; Licking County and Townships: Requires all developments in MS4 to submit and execute an Operations & Maintenance Plan/Agreement;

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | # of Applicable Sites Requiring Plans | # of Plans Reviewed | Effective |
|-------------------|-------------------------------|---|-----------|---------------------------------------|---------------------|-----------|
| Complaint Process | All Co-Permittees with LCSWCD | Pollution complaint process is in place | Yes | 12 | 10 | Yes |

Summary of Results or Activities: VoH: All complaints received will be investigated promptly and resolved in a timely manner- 0 complaints; VoBL: Construction site complaints and standing water - 10 complaints; VoG: Most complaints or concerns raised are related to sediment fencing installation and proper maintenance- 0 complaints

LCSWCD: issued 2, 2 pending

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 | 47 | 47 | Yes |

Summary of Results or Activities: VoH: 2 plans reviewed; VoBL: 4 plans reviewed - All sites were reviewed and then followed as construction progressed, VoG: 5 plans reviewed; LCTRC: 36sites, 36 plans reviewed

Comments:

| 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 | 34 | 196 | 7 | Yes |

Summary of Results or Activities: VoH: 3 sites, 24 inspection, VoBL: 4 sites, 8 inspections; VoG: 5 sites; LCSWCD: 22 sites, 142 inspections

Comments:

Upload File Name(s) for Applicable Sites: Licking County & Others Construction Sites.pdf

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

Summary of Results or Activities: VoH: 0 violation letters and 0 enforcement actions; VoBL: 1 violation letter and 1 enforcement actions; VoG:0 violation letters and 0 enforcement actions; LCSWCD: 0 violation letters, 0 enforcement actions

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Measurements | Effective |
|-----------------|-------------------|-----------------|-----------|--------------|-----------|
|-----------------|-------------------|-----------------|-----------|--------------|-----------|

No records found

CONSTRUCTION SITE RUNOFF CONTROL

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

| BMP (mechanism) | Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|---|---------------------------------|--|----------------------------------|
| Ordinance or Other Regulatory Mechanism | Village of Hebron, Village of Granville, LCSWCD | Ensure regulations are in place | Review provisions of the ordinances and Subdivision Regulations periodically | Review regulations during CY2021 |

Comments:

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

Comments:

| | | | | |
|-----------------------------|--|---|---|---------|
| Site Plan Review Procedures | Village of Buckeye (VoBL), Village of Hebron (VoH), Village of Granville (VoG), Licking County Technical Review Committee (LCSWCD, LCEO Licking County Planning Commission (LCPC), ODOT, LC Hwy. Dept., Township Zoning Officers/Trustees/Roads) | Review all development site plans for an effective SWPPP. | VoBL: Review plans for compliance within Buckeye Lake; VoH: Review all site plans and require compliance with General Construction Permit. Distribute and explain construction site brochure, EPA Phase II fact sheet 2.6, EPA BMP concrete washout EPA833-F-11-006 and EPA poster Maintain your BMP to each developer; VoG: Review all site plans and require compliance with the General Construction Permit and MS4 requirements within Granville. LC Technical Review Committee: Review all development plans. LCSWCD will ensure a proper SWPPP for sediment and erosion controls, and LC Engineers Office will ensure proper design, capacity, and engineering. | Ongoing |
|-----------------------------|--|---|---|---------|

Comments:

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

| | | | | |
|----------------------------|---|--|--|---------|
| Comments: | | | | |
| Site Inspection Procedures | Village of Buckeye Lake (VoBL), Village of Hebron (VoH), Village of Granville (VoG), LCSWCD (Township/County areas) | Inspect Sites bi-weekly until construction is complete. Inspect all sites during and after rain events and a monthly inspection until construction is completed. Inspect all sites at least one time. Inspect all sites monthly. | VoG: Inspect all sites Monthly; VoH: Inspect Sites Bi-weekly; VoBL: Inspect Sites Bi-weekly; LCSWCD (Township/County areas): Inspect all sites at least monthly to ensure sediment and erosion controls are in place and functioning properly. | Ongoing |

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

Comments:

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

Summary of Results or Activities: Regulations are in place.

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

Summary of Results or Activities: Appropriate BMPs are required.

| Comments: | | | | | | |
|-----------------------------|---|---|-----------|---------------------------------------|---------------------|-----------|
| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | # of Applicable Sites Requiring Plans | # of Plans Reviewed | Effective |
| Site Plan Review Procedures | Village of Hebron, Village of Granville, LCSWCD, and LCEO | Review all site plans prior to construction | Yes | 23 | 16 | Yes |

Summary of Results or Activities: VoH: 2 plans reviewed, 2 sites applicable; VoG: 5 plans reviewed, 5 sites applicable, VoBL: no info provided; LCSWCD: 18 sites, 11 plans received

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | # of Applicable Sites | # of Inspections Performed | Average Frequency | Effective |
|----------------------------|--|--|-----------|-----------------------|----------------------------|-------------------|-----------|
| Site Inspection Procedures | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD and LCEO | Perform annual post-construction stormwater inspections. | Yes | 19 | 23 | 1 | Yes |

Summary of Results or Activities: VoH: 7 reviews annually; VoG: 5 sites reviewed weekly or as needed - Correction of control measures not functioning, LCSWCD/LCEO: 7 sites, 11 inspections

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | # of Violation Letters | # of Enforcement Actions | Effective |
|------------------------|---|---------------------|-----------|------------------------|--------------------------|-----------|
| Enforcement Procedures | Village of Hebron, Village of Granville, LCSWCD | Enforce Regulations | Yes | 1 | 1 | Yes |

Summary of Results or Activities: VoH: 1 violation letter, 1 enforcement action; VoG: no info provided; VoBL: no info provided; LCSWCD: 0 violation letters, 0 enforcement actions

Comments:

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | # of Sites Requiring Plans/Agreements | # of Plans Developed/Agreements in Place | Effective |
|--------------------------------|---|---|-----------|---------------------------------------|--|-----------|
| Long-Term O&M Plans/Agreements | Village of Hebron, Village of Granville, LCSWCD | Require O&M plans for applicable sites. Require maintenance agreement recorded with the property. | Yes | 20 | 13 | Yes |

Summary of Results or Activities: VoH: 2 sites, 2 plans, VoG: No data provided; LCSWCD: 18 sites, 11 plans

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 |
|------------------------|---|------------------------------|---|-------------------|
| Enforcement Procedures | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Require BMPs to be effective | Identify any deficient sites and require compliance by agreement or formal enforcement process. | As necessary |

Comments:

| | | | | |
|--------------------------------|---|---|---|------------------------|
| Post-Construction Requirements | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Ensure construction plans include appropriate post-construction BMPs. Ensure that the developer executes a maintenance agreement with the village through which documentation is recorded to and remains with the property. | Review plans for inclusions of appropriate BMP. Make sure maintenance agreements are initiated for all new sites. | As plans are submitted |
|--------------------------------|---|---|---|------------------------|

Comments:

| | | | | |
|---|---|--|---|--|
| Ordinance or Other Regulatory Mechanism | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Ensure regulations are current | Review regulations and revise as necessary | Ongoing |
| Comments: | | | | |
| Long-Term O&M Plans/Agreements | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Require written O&M plans for each site. Require a maintenance agreement between property owner and the Village. Review agreement for completeness and long-term viability. | Review plans and agreements submitted and develop or review tracking system for existing and new site O&Ms. Ensure O&Ms are recorded with final plat. | Review plans and agreements as they are submitted. |
| Comments: | | | | |
| Site Inspection Procedures | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Inspect sites for proper installation of BMPs. Perform inspections annually to ensure stormwater BMPs are functional and in good condition. | Inspect BMPs annually | Annually |
| Comments: | | | | |
| Site Plan Review Procedures | Village of Hebron (VoH), Village of Granville (VoG), LCSWCD | Ensure construction plans include appropriate post-construction BMPs. Make sure the developer enters into a maintenance agreement with the village in a document that will be recorded and remain with the property. | Review plans for inclusions of appropriate BMPs. Make sure maintenance agreements are initiated for all new sites. | As plans are submitted |
| Comments: | | | | |

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

| BMP (mechanism) | Responsible Party | Measurable Goal | Completed | Topic(s) | Targeted Audience | # of Employees Attended | Effective |
|-----------------------------|--|--|-----------|---|---------------------|-------------------------|-----------|
| Employee Training Program 1 | Buckeye Lake, Etna, Village of Granville, Granville Township, Harrison Township, Hebron, Licking County, Madison Township, Licking Township, Newton Township, Union Township | Host annual training sessions for county, township, and village employees. | Yes | Topics include good housekeeping, pollution prevention, and identifying/detecting illicit discharges at municipal facilities and job sites. | Municipal employees | 82 | Yes |

Summary of Activity: Due to COVID-19, virtual trainings were conducted followed by an electronic quiz.

Comments: N/A

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

| | | | | | |
|------------------------|---|---|---|----|---------------------------|
| Municipal Facilities | Service garages, township/village hall buildings, fire stations, storage facilities, etc. owned and/or operated by Village of Buckeye Lake; Village of Hebron; Village of Granville; Madison Twp; Licking Twp; Granville Twp; Etna Twp; Newton Twp; Union Twp; Harrison Twp; and LC Highway Dept. | | Yes | 29 | weekly/quarterly/annually |
| BMP (mechanism) | Summarize Maintenance Activities and Schedules | | Summarize Activities Performed | | |
| MS4 Maintenance | <p>VoH: Clean Storm drains as necessary; Sweep Streets; clean catch basins; maintain and mow Village ditches</p> <p>VoG: no info provided</p> <p>VoBL: no info provided</p> <p>Granville Twp: Catch basins are checked and cleaned on a monthly basis</p> <p>Madison Twp: annual cleaning of road ditches</p> <p>Licking Twp: keep shop and twp grounds clean and organized daily</p> <p>Etna Twp: street sweeping and cleaning of catch basins for subdivisions</p> <p>Harrison Twp: We inspect catch basins, ditches, curbs, and gutters on a monthly rotating basis. Maintenance activities are performed monthly or more often on an as needed basis. We inspect and clean ditches quarterly.</p> <p>Newton Twp: Monthly inspection of all township culverts and ditches, Monthly inspection of the 15 catch basins in the township, Daily inspection of equipment for possible fluid leakage.</p> <p>Union Twp: Light Maintenance and quarterly inspections of outlets and drains.</p> <p>LC Recycling: no info provided</p> | | All completed | | |
| BMP (mechanism) | Procedures Developed? | Document Amounts of Wastes Properly Disposed | | | |
| Disposal of Wastes | Yes | <p>VoH: 12 cubic yards ¿ recycled for mulch ¿ Chipper Day. 20 yards ¿ to land fill and recyclables went to Licking County Recycling Bin Village Clean-up day</p> <p>VoG: no info provided</p> <p>VoBL: no info provided</p> <p>Granville Twp: 40 GALLONS OF USED MOTOR OIL WAS RECYCLED AND ALL FILTERS WERE DIPOSED</p> <p>Madison Twp: used motor oil is taken to local mechanic for recycle</p> <p>Licking Twp: drain filters taken to recycler after 6 months of use</p> <p>Etna Twp: recycles used motor oil for heating</p> <p>Harrison Twp: collect our used motor oil in sealed drums and then take the containers to Walnut Township (Fairfield County) where it is recycled for heating oil.</p> <p>Newton Twp: Approx. 20 gallons of used motor oil recycled and 10 oil filters disposed from township lawn mowing equipment. All of our heavy equipment and vehicles have maintenance done at facilities that have proper waste disposal programs.</p> <p>Union Twp: 50 gallons of oil to Bowman Tire/five gallon bucket of oil filters to Capital City Oil Recycle</p> <p>LC Recycling: no info provided</p> | | | |
| BMP (mechanism) | Covered? | Tons Used | Summarize Measures Taken to Minimize Usage | | |

| | | | |
|-----------------------------|-----------------------|---|--|
| Road Salt | Yes | 3839 Tons | VoH: 136.25 tons VoG: 425 tons VoBL: 30 tons Granville Twp: 560 tons Madison Twp: 80 tons Licking Twp: 190 tons Etna Twp: 800 tons Harrison Twp: 700 tons of road salt and 2,500 gallons of beet heat (50% brine/50% liquid beet juice) Newton Twp: Newton Twp: 18 tons of brine Union Twp: 900 ton |
| BMP (mechanism) | Procedures Developed? | Gallons Used | Summarize Measures Taken to Minimize Usage |
| Pesticide & Herbicide Usage | Yes | 778 Gallons | VoH: 564 gallons VoG: 42 gallons VoBL: 40 gallons Granville Twp: 8 gallons Madison Twp: 0 Licking Twp: 10 gallons Etna Twp: 10 gallons Harrison Twp: 16 gallons Newton Twp: 25 gallons Union Twp: 62 gallons |
| BMP (mechanism) | Procedures Developed? | Pounds Used | Summarize Measures Taken to Minimize Usage |
| Fertilizer Usage | No | 150 Pounds | VoH: 0 VoG: 0 VoBL: 0 Granville Twp: 0 Madison Twp: 0 Licking Twp: 0 Etna Twp: 150 Harrison Twp: 0 Newton Twp: 0 Union Twp: 0 |
| BMP (mechanism) | Procedures Developed? | Document Amount of Material Collected and Properly Disposed | |

| | | |
|-----------------|----|---|
| Street Sweeping | No | VoH: no street sweeping VoG: no street sweeping VoBL: 40 cubic yards Granville Twp: no street sweeping Madison Twp: no street sweeping Licking Twp: no street sweeping Etna Twp: 84 tons Harrison Twp: no street sweeping Newton Twp: no street sweeping Union Twp: no street sweeping |
|-----------------|----|---|

| | |
|-----------------|---|
| BMP (mechanism) | Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality |
|-----------------|---|

| | |
|---------------------------|--|
| Flood Management Projects | VoH: Wetland creation and restoration project completed and Storm ditch clean out part of Hamilton Avenue & part of the Nathan & House Ditch. VoG: no info provided VoBL: no info provided Granville Twp: no info provided Madison Twp: no info provided Licking Twp: working on cleaning ditches and flushing culverts where needed Etna Twp: completed paving of Etna Twp Maintenance facility which reduced runoff to storm drain Harrison Twp: periodic visual inspections of properties in the flood plain and report any potential violations to the Licking County Planning Commission, Flood Plain Management for further review and possible citations. Newton Twp: quarterly schedule of culvert and catch basin clean out and maintenance to help alleviate any flooding. We also inspect and clean ditches on an as needed basis each year. Union Twp: no info provided |
|---------------------------|--|

| | |
|-----------------|---------|
| BMP (mechanism) | Summary |
|-----------------|---------|

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 |
|---------------------------|-------------------|--|--|-------------------|
| Employee Training Program | LCSWCD | Municipal employees participate in annual good housekeeping training | LCSWCD will host training sessions covering good housekeeping practices and pollution prevention at municipal facilities and at job sites. | Fall 2021 |

Comments:

| | | | | |
|---------------------------------------|---|---|--|---------|
| List of Facilities Subject to Program | Village of Hebron, Village of Granville, Union Twp., Village of Hebron-Public Works Department, Water Reclamation Facilities and Water treatment plant personnel also | Public Works Department, Water Reclamation Facilities and Water treatment plant personnel | Maintain and update SWPPP for facilities | Ongoing |
|---------------------------------------|---|---|--|---------|

Comments:

| | | | | |
|--|--|---|---|---------------------------------------|
| Disposal of Wastes | Village of Hebron, Village of Granville, LCSWCD | Ensure all waste is disposed of in the appropriate manner. | Dispose of all waste materials appropriately and document amounts | Ongoing |
| Comments: | | | | |
| Fertilizer Usage | Village of Hebron | Use fertilizer only as necessary | Use fertilizer only when necessary to promote vegetation for erosion control as needed; limit phosphorus fertilizer used. | Ongoing |
| Comments: | | | | |
| Pesticide & Herbicide Usage | Village of Hebron Village of Granville Union Twp. LCEO and LC Hwy Dept. | Use pesticides and herbicides only as needed and in accordance with FIFRA and manufacturers label. | Any applications will be made by qualified personnel only. Use herbicides only as necessary for control target (ditch maintenance, ROW maintenance, etc.) and document usage. | Ongoing |
| Comments: | | | | |
| 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: | | | | |
| MS4 Maintenance | Village of Hebron, Village of Granville, Newton Twp, Union Twp, Licking County Recycling (LCR) | Maintain the integrity and function of all stormwater infrastructure to minimize pollution entering receiving waters in the county. | Clean and maintain all stormwater infrastructure, inspect and maintain all municipal facilities, use pollution prevention BMPs, and practice good housekeeping. Promote recycling programs and waterway cleanup events throughout the county. | Ongoing |
| Comments: | | | | |
| Road Salt | Village of Hebron, Village of Granville, Township | Keep salt covered and minimize usage | Inspect and maintain salt storage facilities | Ongoing |
| Comments: | | | | |
| Street Sweeping | Village of Hebron, Village of Granville | Properly dispose of street sweepings | Send street sweeping and catch basin debris to sanitary landfill; keep stored debris covered. | Ongoing |
| Comments: | | | | |
| PROPOSED CHANGES TO YOUR SWMP (IF ANY) | | | | |
| <i>Summarize any proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements. If you fail to satisfy measurable goals for the reporting year, please explain why.</i> | | | | |
| | | | | |
| VARIANCES GRANTED (IF ANY) | | | | |
| <i>Identify and summarize any variances granted under your storm water program.</i> | | | | |
| | | | | |

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.