



NPDES Small MS4 General Permit (OHQ000002) Annual Reporting Form

Instructions for completing this form:

- OHQ000002 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: 2011

Ohio EPA Facility Permit Number: 3GQ10009*BG

Name of MS4: City of North Ridgeville

Primary Contact: Cathy L. Becker, P.E.

Title: Assistant City Engineer

Mailing Address: 7307 Avon Belden Road

City: North Ridgeville

Zip Code: 44039

County: Lorain

Telephone Number: 440-353-0842

Email Address: cbecker@nridgeville.org

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.

SEE ATTACHED SHEET.

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: G. David Gillock

Print Title: Mayor

Signature: _____

Date: _____



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

PUBLIC EDUCATION & OUTREACH

Estimate Your Permit Area's Total Population: 28,781 (source Ohio Dept. of Development)

| BMP (mechanism) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | % of Target Audience Reached | Summary of Results | Effective (Yes or No) |
|--|---|--|--|--|--|-----------------------|
| Obtain educational matls. from Educ. Res. & Info. Exchange - - Safety Service Director | Obtain materials for distribution to general public | General storm water pollution prevention education | Residents, general public | 5% estimated— Members of Lorain Co. Solid Waste District mailing list | No information obtained. | N/A |
| Distribute educational matl. at City Hall – Safety Service Director | Distribute educ. matl. to persons visiting the Engineering/Bldg. Departments. | General storm water pollution prevention education | Residents, general public, contractors | 10% estimated | Misc. handbooks and articles offered for public pickup at Engineering and Bldg. Dept. customer service windows | Yes |
| Inspectors distribute educ. matl. to residents/contractors @ field inspections – Safety Service Director | Distribute erosion control educational materials | Storm water pollution prevention / erosion control | Residents and contractors | No materials distributed in 2010 | No materials distributed in 2010 | N/A |
| Storm water educational reports to City Council —City Engineer | Educate general public viewing meeting on cable TV | General storm water Pollution prevention education | General public | 50% | 11 reports read by City Engineer at City Council meetings | Yes |
| Attach educ. matls. to residents' utility bills – Safety Service Director | Educate general public | General storm water pollution prevention education | Residents / property owners | 100% | 4 educational messages attached to residents' / property owner utility bills | Yes |
| Publish educational articles in local newspapers – Safety Service Director | Educate general public | General storm water pollution prevention education | General public | 100% | 2 articles published in local newspapers and 1 educational message included in water Consumer Confidence Rpt. | Yes |



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

| | | | | | | |
|--|------------------------|--|----------------|------|---|-----|
| Publish educational materials in Mayor's Community Connection newsletter – Mayor | Educate general public | General storm water pollution prevention education | General public | 100% | No articles published in Mayor's Community Connection newsletter, but Green Fest and Pride Day ad in Parks and Rec Program newsletter | N/A |
| Play educational videos on city's cable television channel – Safety Service Director | Educate general public | General storm water pollution prevention education | General public | 100% | 8 educational videos played—2 re septic tank maintenance, 3 re Lake Erie watershed, 1 re Black River, 1 re runoff, 1 re BMPs | Yes |
| Post educational articles on city's website | Educate general public | General storm water pollution prevention education | General public | 100% | 3 articles posted on City website | Yes |

PUBLIC EDUCATION & OUTREACH

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

| BMP (mechanism) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | % of Target Audience to be Reached | Summary of Planned Activities | Proposed Schedule |
|--|---|--|--|------------------------------------|--|--------------------------------------|
| Distribute educational material at City Hall – Safety Service Director | Distribute educational material to persons visiting the Engr. Dept. | General storm water pollution prevention education | Residents, general public, contractors | 10% estimated | N/A | Continue with current program |
| Storm water educational reports to City Council – City Engineer | Educate general public viewing meeting on cable television channel | General storm water pollution prevention | General public | 50% | 6+/- reports to be read by City Engineer at City Council meetings | Provide one report every other month |
| Attach educational materials to residents' utility bills – Safety Service Director | Educate general public | General storm water pollution prevention education | Residents / property owners | 100% | 5 educational messages to be attached to residents' / property owners' utility bills | Continue with current schedule |



| | | | | | | |
|--|------------------------|--|----------------|------|---|---|
| Publish educational articles in local newspapers – Safety Service Director | Educate general public | General storm water pollution prevention education | General public | 100% | 2 articles to be published in local newspapers | Continue with current random schedule as issues arise |
| Publish educational materials in Mayor’s Community Connection newsletter – Mayor | Educate general public | General storm water pollution prevention education | General public | 100% | 1 articles to be published in Mayor’s Community Connection newsletter | Continue with current random schedule as issues arise |
| Play educational videos on city’s cable television channel – Safety Service Director | Educate general public | General storm water pollution prevention education | General public | 100% | One video to be played on city cable television channel | Continue with current schedule |
| Post educational articles on city’s website – Safety Service Director | Educate general public | General storm water pollution prevention education | General public | 100% | Post 3 articles on City website | Continue with current schedule |



PUBLIC INVOLVEMENT/PARTICIPATION

| BMP (Activity) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | Estimate of People Participated | Summary of Results | Effective (Yes or No) |
|---|---|--|---------------------------|--|--|-----------------------|
| Drainage/Flood Control Board (Storm Water Committee) -- Mayor | Resident participation in storm water issues | Drainage, flood control, and water quality issues | Residents | 10, 9, 8, and 10 residents at 4 meetings | Resident input on storm water quality issues | Yes |
| Green Fest 2010—A Celebration of Earth Day (advertised on website and Facebook) | Resident participation in storm water issues | Recycling, organic gardening, protection of environment, what residents can do to go green | Residents, general public | Estimated 500+ people attended. | Approx. 68 vendors with display tables | Yes |
| Pride Day 2010 – Mayor | Garbage collection, flower planting, park cleaning | Volunteer activities related to storm water quality | Residents, general public | Approx. 109 volunteers | 5 city parks cleaned, 112 flower flats planted, 5 bags alum. cans collected. 8 trees planted, 1 mi. of hiking trail cleaned, shred-it-day, 13 gardens planted, 10 miles of streets cleaned | Yes |
| Household Hazardous Waste Collection @ N.R. City Hall – Safety Service Director | Collect hazardous waste so it does not become storm water pollution | Protect storm water quality | Residents, general public | Effective 5-28-10 City Hall no longer accepts tires. Take them to Lorain Co. Recycle Center. | Approx. 1,574 gallons of used oil and 64 gallons of used antifreeze collected. | Yes |
| Household Hazardous Waste Collection (Lorain County) – Safety Service Director | Collect hazardous waste so it does not become storm water pollution | Protect storm water quality | Residents, general public | Collection days replaced w/Lorain Co. Recycle Center at 540 S. Abbe Rd., Elyria. | Lorain Co. Recycling Center advertised at one Council meeting. | Yes |

PUBLIC INVOLVEMENT/PARTICIPATION

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

| BMP (Activity) & Responsible Party | Measurable Goal | Theme or Message | Target Audience | Estimate of People to Participate | Summary of Planned Activities | Proposed Schedule |
|---|---|--|---------------------------|-----------------------------------|--|--|
| Drainage/Flood Control Board (Storm Water Committee) -- Mayor | Resident participation in storm water issues | Drainage, flood control, and water quality issues | Residents | 10 residents at 4 meetings | Resident input on storm water quality issues | Continue with current schedule of four meetings per year |
| Pride Day 2011 – Mayor | Garbage collection, flower planting, park cleaning | Volunteer activities related to storm water quality | Residents, general public | 150 volunteers | 4 parks to be cleaned, 25 bags of trash to be collected, 25 flats to be planted | One Pride Day to be planned for 2011 |
| Green Fest 2011—A Celebration of Earth Day | Resident participation in storm water issues | Recycling, organic gardening, protection of environment, what residents can do to go green | Residents, general public | 150 attendees | Approx. 60 vendors with display tables | One Green Fest to be planned for 2011 |
| Household Hazardous Waste Collection (Lorain County) | Collect hazardous waste so it does not become storm water pollution | Protect storm water quality | Residents, general public | 50% of residents | Lorain Co. Recycling Center in Elyria is now the collection site. Advertised at City Hall. | Continue with current schedule |
| | | | | | | |

ILLCIT DISCHARGE DETECTION & ELIMINATION (IDDE)

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | Summary of Results or Activities | Effective (Yes or No) |
|---|--|------------------------|--|--|-----------------------|
| Ordinance or Other Regulatory Mechanism Safety Service Director | Prohibit illicit discharges | Yes | 660.11, 660.18, 1028.05 | See attached summary of illicit discharges | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Summary of Activities or Updates | | Effective (Yes or No) |
| Storm Sewer System Map Engineering Department | Map storm sewer system | Substantially complete | Mapping substantially complete except post-construction storm water quality structures | | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Summary of Activities or Updates | | Effective (Yes or No) |
| HSTS Mapping and List Engineering Department | N/A – mapping already complete | Yes | Mapping completed in 2006 by Bramhall Engineering & Surveying Co. Lorain County General Health District mapping is also available. In 2010, septic tanks were eliminated on 27 properties which were tied into a sanitary sewer main. | | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Summary of Activities or Updates | | Effective (Yes or No) |
| Illicit Discharge Detection and Elimination Engineering Department | Provide source tracking of illicit discharges to storm water | Yes | Enforcement measures continue by Lorain Co. General Health District for repair of failing septic system on Maddock Rd. Residents of Stonebriar Lane HOA notified to refrain from dumping grass clippings other organic debris into Phelon Ditch and storm water storage basins. Concrete leveling company on Lorain Rd. notified to refrain from dumping concrete washout in storm sewer system. | | Yes |



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Outfalls Screened | # of Dry-Weather Flows Identified | # Of Illicit Discharges: | | Effective (Yes or No) |
|--|---|-----------------------|--|-----------------------------------|-------------------------------|---|-------------------------------|
| | | | | | Identified* | Eliminated | |
| Dry-Weather Screening of Outfalls Total # of Outfalls <u>601</u> Engr. Dept. / Cuyahoga Co. Board of Health | Screen 100% of outfalls and sample 25% of outfalls annually | Yes | 92% (553 outfalls) screened in 2010 | 30 Outfalls Sampled in 2010 | 1 (Maddock Rd. septic system) | Procedures in process for the elimination of 3 new illicit septic discharges. | Effective for future planning |
| Spill Documentation | Document Fire Dept. response to hazardous waste spills to waters of State | Yes | Summary of Activities or Updates | | | | Yes |
| | | | Collected documentation for 3 Fire Dept. Hazmat Reports regarding possible spills to wasters of State (gas, oil and chemical spills) | | | | |

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

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

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

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|--------------------------------------|---|--|
| Ordinance or Other Regulatory Mechanism | Prohibit illicit discharges | N/A | N/A |
| Safety Service Director | | | |
| Storm Sewer System Map | N/A – mapping substantially complete | N/A – mapping substantially complete | N/A – update map as software and information becomes available |
| Engineering Department | | | |
| HSTS Mapping and List | N/A – Mapping already complete | Continue with elimination of septic tanks on properties with new sanitary sewer mains on Dyke Ave..S. Case Rd., Lorain Rd. and Bagley Rd. | N/A |
| Engineering Department | | | |



| | | | |
|--|---|--|---|
| Illicit Discharge Detection and Elimination | Provide source tracking of illicit discharges to storm water. | Continue with source tracking and elimination of illicit discharges by the Engineering Dept., Service Dept. and Lorain Co. General Health District | N/A |
| Engineering Department | | | |
| Dry-Weather Screening of Outfalls | Screen 25% of storm sewer outfalls in Spring/Summer 2011. Sample 30+/- of storm sewer outfalls in Spring/Summer 2011. | Enter into contract with Cuyahoga County Board of Health to screen/sample storm sewer outfalls. | Screen/sample one quarter of outfalls annually. |
| Engineering Department / Cuyahoga County Board of Health | | | |
| Spills to Waters of State | Document Fire Dept. response to hazardous spills to waters of State | Continue to collect documentation from Fire Dept. regarding possible spills to waters of State | N/A |
| Safety Service Director | | | |



CONSTRUCTION SITE RUNOFF CONTROL

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | | | Summary of Results or Activities | Effective (Yes or No) |
|--|---|-----------------------|---|---------------------------------|--|---|-----------------------|
| Ordinance or Other Regulatory Mechanism City Engineer | Eliminate/reduce construction site storm water pollution | Yes | 1056 | | | Ordinance revised in 2006 and 2009 | 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 City Engineer | Eliminate/reduce construction site storm water pollution | Yes | City of North Ridgeville Ord. 1056 reflects OEPA statewide general permit standards | | | Ordinance revised in 2009 | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Complaints | | Summary of Results or Activities | Effective (Yes or No) | |
| | | | Received | Followed-Up On | | | |
| Complaint Process City Engineer | Resolve construction site erosion control complaints | Yes | 3 | 3 | Complaints involved silt fence installed incorrectly, no curb inlet protection, and basin riser pipe installed incorrectly | Yes | |
| 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 City Engineer | Review plans to ensure compliance with Ord. 1056 | Yes | 20 | 20 | All plans submitted were reviewed for construction site erosion control | Yes | |
| 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 City Engineer | Inspect construction sites to prevent storm water pollution | Yes | 2 new subdivs., numerous old subdivs., 4 comm. sites, 5 city projects | Subdivs. 28, comm. 1 | Active sites visual insp. at least 1/week | All applicable sites were inspected for construction site erosion control | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Violations | | Summary of Results or Activities | Effective (Yes or No) | |
| | | | # of Violation Letters | # of Enforcement Actions | | | |
| Enforcement Procedures City Engineer | Enforce compliance of storm water erosion control measures | Yes | 24 construction site letters, 6 permanent seeding letters | 0 stop work orders, 5 citations | 3 sites cited have complied, 2 sites cited are still pending | Yes | |

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



CONSTRUCTION SITE RUNOFF CONTROL

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

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|------------------------------------|-------------------------------|-------------------------------|
| Ordinance or Other Regulatory Mechanism | N/A | N/A | N/A |
| City Engineer | | | |
| Sediment and Erosion Control Requirements | Continue with current program | Continue with current program | Continue with current program |
| City Engineer | | | |
| Complaint Process | Investigate 100% of complaints | Continue with current program | Continue with current program |
| City Engineer | | | |
| Site Plan Review Procedures | Review 100% of construction plans | Continue with current program | Continue with current program |
| City Engineer | | | |
| Site Inspection Procedures | Inspect 100% of construction sites | Continue with current program | Continue with current program |
| City Engineer | | | |
| Enforcement Procedures | Achieve 100% compliance | Continue with current program | Continue with current program |
| City Engineer | | | |



POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Cite Local Code(s) Being Used (If available, web link for code(s)) | | Summary of Results or Activities | Effective (Yes or No) |
|--|---|--|---|---|--|-----------------------|
| Ordinance or Other Regulatory Mechanism City Engineer | Provide permanent storm water quality inspection | Yes | 1056 | | Ordinance revised in 2006 and 2009 | 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 City Engineer | Provide permanent storm water quality inspection | Yes | Riparian setback, treat water quality volume per statewide OEPA standards | | Ordinance revised in 2009 | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | # of Applicable Sites Requiring Post-Const. BMPs | # of Plans Reviewed | Summary of Results or Activities | Effective (Yes or No) |
| Site Plan Review Procedures City Engineer | Review plans to ensure compliance with Ord. 1056 | Yes | 7 (only 3 constructed) | 7 | All plans submitted were reviewed for post-construction water quality requirements | Yes |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Site Inspections Performed | | Summary of Results or Activities | Effective (Yes or No) |
| Site Inspection Procedures City Engineer | Inspect construction sites to ensure permanent water quality structures are built | Yes | # Performed | Avg. Frequency | All sites were inspected for post-construction water quality structures. | Yes |
| | | | 26+/- subdiv. storm water storage basins inspected, 15+/- comm. sites | At least 1/week per site | | |
| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Violations | | Summary of Results or Activities | Effective (Yes or No) |
| Enforcement Procedures City Engineer | Enforce construction of permanent water quality structures | Yes | # of Violation Letters | # of Enforcement Actions | Violation letters were for storm water quality basins. Enforcement actions may be needed for all unresolved sites in 2011. | Yes |
| | | | 17 | 7 sites currently unresolved | | |
| 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 City Engineer | Obtain maintenance agreements for all new permanent water quality structures | Requirements added to plans/development agreements | 2 (only 1 under construction) | 2 noted on constr. plans. 0 Subdiv. agreements. | N/A | Yes |



POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|---|--|---|---|
| Ordinance or Other Regulatory Mechanism | Keep city ordinance current with OEPA requirements | No updates currently required for 2011 | N/A |
| City Engineer | | | |
| Post-Construction Requirements | Continue with current program and make changes when required by OEPA | No changes currently required for 2011 | N/A |
| City Engineer | | | |
| Site Plan Review Procedures | Continue with current program and make changes when required by OEPA | No changes currently required for 2011 | Continue with current program and review 100% of construction plans |
| City Engineer | | | |
| Site Inspection Procedures | Inspect 100% of construction sites | Continue with current program | Continue with current program |
| City Engineer | | | |
| Enforcement Procedures | All water quality structures to be constructed as designed/planned | Continue with current program | Continue with current program |
| City Engineer | | | |
| Long-Term O&M Plans/Agreements | Obtain maintenance agreements for water quality structures for all construction sites. | Storm water quality structure maintenance required by property owner/developer per plan notes and developers agreements | Continue with current program |
| City Engineer | | | |



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

| BMP & Responsible Party | Measurable Goal | Completed (Yes or No) | Topic(s) | Targeted Audience | # of Employees Attended | Summary of Activity | Effective (Yes or No) |
|--|--|-----------------------|---|--|--|--|--|
| Employee Training Program | Pollution Prevention and Good Housekeeping | Yes | Good Housekeeping topics (spills cleanup and inlet protection) | All Service Dept. employees | 1 session: attendance = 35 | Presentations by Cuyahoga County Board of Health | Yes |
| Safety Service Director | | | | | | | |
| List of Municipal Facilities Subject to Program | | | | | O&M Procedures Developed for Facilities (Yes or No) | # of Facility Inspections Performed | Frequencies of Such Inspections |
| Service Department Complex Shady Drive Complex French Creek Waste Water Treatment Plant – EPA Permit 3PD00043*MD and 3GR01056*DG Westfield Waste Water Treatment Plant – EPA Permit 3PA00024*BD | | | | | In process | N/A | N/A |
| MS4 Maintenance | Summarize Maintenance Activities and Schedules | | | Summarize Activities Performed | | | |
| | Street sweeping, sewer vacuuming, ditch cleaning, and catch basin rebuilding throughout the year | | | 1052 miles of streets swept, 188 cubic yards of debris vacuumed from sewers, 2.12 miles of ditches cleaned, 1,089 hours of catch basin cleaning and rebuilding | | | |
| Disposal of Wastes | Procedures Developed (Yes or No) | | Document Amounts of Wastes Properly Disposed | | | | |
| | Yes | | 123.93 tons of street sweeping debris & 188 cubic yards of sewer vacuuming debris disposed of by Allied Waste. Used antifreeze recycled by private contractor. Six 40 cubic yard dumpsters of scrap metal recycled by Allied Waste. Service Dept. used oil is re-used for heating the garage. | | | | |
| Road Salt | Covered (Yes or No) | | Tons Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | 2,669 | Only main streets are salted, local streets are salted only at intersections and horizontal curves | | | |
| Pesticide & Herbicide Usage | Procedures Developed (Yes or No) | | Gallons Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | 2,150# weed and feed, 40 oz. liquid weeder, 9.3 gals. Pesticide + traps | Application of pesticides and herbicides is documented by Grounds Maintenance Dept., applied when winds are calm, applied according to manufacturer's directions, and when weather is dry. Riparian areas are avoided. | | | |
| Fertilizer Usage | Procedures Developed (Yes or No) | | Pounds Used | Summarize Measures Taken to Minimize Usage | | | |
| | Yes | | 5,800 | Fertilizer applied by a subcontractor contracted to care for the parks. This is a lump sum contract. Sites include City Hall, Root Rd. Soccer Complex, Frontier Park and Shady Dr. Baseball Complex | | | |
| Street Sweeping | Procedures Developed (Yes or No) | | Document Amount of Material Collected and Properly Disposed | | | | |
| | Yes | | 1052 miles of streets swept and 123.93 tons of debris collected and properly disposed. Service Dept. attempts to sweep all curbed streets two times per year. | | | | |
| Flood Management Projects | Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality | | | | | | |
| | N/A | | | | | | |



POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

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

| BMP & Responsible Party | Measurable Goal | Summary of Planned Activities | Proposed Schedule |
|--|---|---|---------------------|
| Employee Training Program | Continue with training of Service Dept. re Good Housekeeping / Storm Water Pollution Prevention procedures | Contract with Cuyahoga Co. Board of Health to provide training | As available |
| Safety Service Director | | | |
| List of Facilities Subject to Program | Implementation of Storm Water Pollution Prevention Plan for Service Dept. and Shady Dr. Complex | Provide employee training and in-house inspections of sites on at least an annual basis. | Yearly |
| Service Dept. Complex Shady Drive Complex | | | |
| MS4 Maintenance | Prevent sediment from entering waters of the State | Sweep streets, vacuum sewers, clean ditches, and rebuilt catch basins. | Throughout the year |
| Safety Service Director | | | |
| Disposal of Wastes | Prevent waste products from entering storm sewer system and waters of State | Track amount of street sweeping and sewer vacuuming debris. Dispose of used motor oil, antifreeze, refuse and scrap metal through a private contractor. | Throughout the year |
| Safety Service Director | | | |
| Road Salt | Minimize the amount of road salt entering the storm sewer system and waters of the State | Minimize salt entering waters of State by salting entirety of main streets and local streets only at intersections and horizontal curves | As required |
| Safety Service Director | | | |
| Pesticide & Herbicide Usage | Minimize the amount of pesticides and herbicides entering the storm sewer system and waters of State | Herbicide and pesticide are applied by a subcontractor. This is a lump sum contract. The amount used will continue to be documented. | N/A – as needed |
| Safety Service Director | | | |
| Fertilizer Usage | Minimize the amount of fertilizer entering the storm sewer system and waters of State | Fertilizer is applied by a subcontractor contracted to care for the parks. This is a lump sum contract. The amount used in 2011 will be documented. | N/A – as needed |
| Safety Service Director | | | |
| Street Sweeping | Sweep all streets in City twice per year to minimize the amount of debris entering the storm sewer system and waters of the State | Sweep all streets in City twice per year | 2011 |
| Safety Service Director | | | |
| Flood Management Projects | Reduce flooding | Replace culvert on Shady Dr. at Ridgeway Ditch | 2011 |
| Safety Service Director | | | |



State of Ohio Environmental Protection Agency

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.

Public Education and Outreach: 1) Educational materials will not be obtained from the Educational Resource and Information Exchange. 2) Engineering Dept. inspectors will not distribute educational material to residents and contractors during field inspections.

Public Participation and Involvement: 1) Used tires will no longer be collected by the North Ridgeville Service Dept. because the Lorain County Solid Waste Management District is no longer accepting them. They are now to be taken to the Lorain County Recycling Center at 540 S. Abbe Rd. in Elyria. This site will also be collecting electronics, fluorescent bulbs and other hazardous waste, so the former Hazardous Waste Recycling days by Lorain County are no longer needed.

VARIANCES GRANTED (IF ANY)

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

None



State of Ohio Environmental Protection Agency

SMALL MS4 ANNUAL REPORT FORM