



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: 2022		Ohio EPA Facility Permit Number: 4GQ00002*CG	
Name of MS4: City of Dublin			
Mailing Address: 5200 EMERALD PKWY			
City: DUBLIN		State: OH	Zip Code: 43016
Country: USA		County: FRANKLIN	
Primary Contact: Paul Hammersmith		Title: Director of Engineering /City Engineer	
Email Address: phammersmith@dublin.oh.us		Phone: (614) 410-4617	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: Dublin_Organizational_Chart_2022.pdf
 see Attachments
 Table of Organization

 MOU's
 City of Dublin & Franklin Soil and Water Conservation District (FSWCD)
 City of Dublin & Franklin County Public Health (FCPH)

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: Paul Hammersmith	Title: Director of Engineering / City Engineer
Signature: Electronically submitted by phammersmith	Date: Electronically submitted on 04/06/2023

PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 49085

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
Public education concerning proper septic system maintenance	FCPH	Provide maintenance information to property owners with HSTS.	Maintaining private home sewage treatment systems	Residents with HSTS systems	100	Yes
<p>Summary of Results: Mailed 65 post cards on August 4 to stream side landowners with stormwater outfalls on or adjacent to their property before beginning dry weather screening. These mailings are sent out prior to conducting work in the field. It provides landowners a notification that there will be fieldwork conducted in their area, and an opportunity to ask questions. Preparations for continued HSTS mapping began in 2022, including a data exchange with FCPH to verify sites to be visited. Due to the late notice, field work is postponed until 2023</p>						
<p>Comments: na</p>						
Public education to commercial, industrial, and institutional businesses likely to have a significant impact to stormwater	Stormwater Engineer/ Community Relations/ FSWCD	Educate residents on impacts of illicit discharges by social media.	FOG, Stormwater BMP's for Businesses, Stormwater BMP's for development and construction.	Commercial businesses, developers, and contractors	100	Yes
<p>Summary of Results: The Water Quality Partnership program provides stormwater education for businesses with information on pollution prevention. Topics covered include cleaning, landscaping, vehicles, dumpsters, storage, and off-site jobs, such as power washing, as well as fats, oils, and grease (FOG) management for restaurants. The theme for 2022 was native plants.</p> <ul style="list-style-type: none"> o Water Quality Partnership advertisement placed in Dublin This Week News on 7/28/2022. o Water Quality Partnership mailing sent to 228 Dublin businesses with information on stormwater pollution prevention. <p>¿ The following 1 Dublin businesses completed the pledge in 2022 and committed to actions to help prevent stormwater pollution:</p> <ul style="list-style-type: none"> o Bright Star Academy <p>¿ Businesses that completed the pledge receive a window cling and recognition on Franklin Soil and Water¿s website. Additionally, businesses that pledged this year also received a native plant educational flyer, native plant seed packet, and a ¿Plant Native Plants¿ tee shirt.</p> <p>Native plant mailing sent to 1 Dublin business on December 19</p>						
<p>Comments: na</p>						
Public education targeted to homeowners	Stormwater Engineer/ Community Relations/ FSWCD	Stormwater program information on website with social media messages drawing attention to website annually. Stormwater information distributed at City events and hold one rain barrel/ rain garden workshop.	manage your HSTS, raingardens and rain barrels, stormwater runoff pollution, hazardous waste disposal	residents	20	Yes

Summary of Results: The Community Backyards Program provided conservation education materials and rebates for rain barrels, compost bins, or native plants with participation through an online course or an in-person workshop.

o There were 14 Community Backyards workshops available to residents across Franklin County in 2022. The workshops were held on April 23 (two locations), May 11, May 21, June 15, June 18, June 22, June 28, July 12, July 26, July 30, August 1, August 3, and August 10 at various locations around the county.

¿ The Dublin Workshop was held at the Dublin Library on August 1 with 22 people in attendance.

¿ 97 Dublin residents participated in the program:

o 82 residents participated via the online course, and

¿ 15 residents participated via the in-person workshops 52 rebates were given to residents who implemented a backyard conservation practice on their property:

o 11 rain barrels

o 6 compost bins

o 18 native perennials

o 17 native trees/shrubs

¿ An additional 3 Dublin residents purchased a discounted \$30 compost bin through SWACO at no additional cost to Dublin.

Comments: Social media is a large part of Dublins community outreach. (see Attachment A.)

Public education concerning application and disposal of pesticides, herbicides, and fertilizers, including the use of phosphorus-free alternatives	Community Relations/ FSWCD	Promote lawncare information on social media and Dublin Life.	lawncare, rake it right	Residents, landscape companies,	10	Yes
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Summary of Results: ¿ The Get Grassy program has partnered with 7 lawn care companies across Franklin County and continues to promote best management practices for homeowners:

o Bio Green, Davey Resource Group, Lawn Doctor (new partner in 2022!), Muttters & Deep, Once Call Lawncare, Nature Lawncare, and TruGreen.

o Presentation for 7 Lawn Doctor employees on March 14 to provide overview of the program and partnership opportunities.

¿ 3 Dublin residents pledged to clean water lawn care practices in 2022.

Comments: see social media Attachment A

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
Distribute information to at least 50% of City of Dublin Residents over the permit term	PIO, FSWCD, Eng. Dpt., Nature Coordinator, FCPH	Distribute information to at least 50% of City of Dublin Residents over the permit term	varies with program and themes	Dublin residents	50	varies with program and themes

Summary of Planned Activities: Update website with information on stormwater management information and programs.
 Work with local gardening centers to provide educational information to residents through gardening for clean water program.
 Stormwater informational booth at City's Event
 Promote programs and stormwater education through social media
 Highlight a stormwater management topic or program in Dublin Life or Healthy magazine

Comments: na

Programming targeted to homeowners, reaching at least 10% of households over the permit term.	FSWCD, Nature Coordinator, PIO, Engineering Dpt, FCPH	varies with program and theme, see attached matrix	varies with program and theme, see attached matrix	Dublin households	10	varies with program and theme, see attached matrix
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Summary of Planned Activities: Distribute Streamside care guide for Homeowners (brochure)
 Brochures distributed to those property owners and HOAs with a privately maintained stormwater pond.
 Community Backyards and Nature Education programs educating residents on impacts of stormwater and actions they can take to improve water quality with on-line education or inperson workshop.
 Continue providing the public with information on household hazardous wastes including vehicle maintenance wastes
 Provide information on nutrient management to homeowners, landscapers and golf courses through Get Grassy program.
 Provide information on proper management of fall leaves through curbside leaf program.
 Provide maintenance instructions to those properties with HSTS

Comments: na

Programming targeted to developers and businesses, reaching at least 50% of businesses over the permit term.	Franklin Soil and Water Conservation District and Dublin Engineering Dpt.	Number of businesses reached.	Provide FOG and stormwater educational material to commercial businesses Provide Brochures, Newsletters, and Trainings for Consultants, Developers, and Contractors.	Commercial businesses, Developers and Contractors doing business in the city	50	see attached matrix for schedule
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Summary of Planned Activities: see attached matrix for schedule

Comments: na

K-12 School programming and Summer Camps, reaching at least 30% of students over the permit term.	Franklin Soil and Water Conservation District , Dublin Nature Coordinator	Number of students participating.	Topics covered.	1500 students	30	annual
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Summary of Planned Activities: - Annual Envirothon Event
 - Annual Poster Contest
 - School Programs
 - Teachers borrow kits and materials for classroom use
 - Summer Camps
 -Emerald Campus

Comments: na

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
Volunteer Water Quality sampling	Parks Dpt/ FSWCD	Continue water quality monitoring with volunteers. Monitoring locations at upstream corporate limit and at downstream locations prior to the Scioto River	water quality	Residents and students	4650	Yes

Summary of Results: Dublin Nature programs. Include monthly Bluestream Team water quality monitoring engaging residents in their local watersheds and citizen driven data collection. see Community Outreach Attachment B.

Comments: na

River Clean-Up Days	Parks Dpt	Engage volunteers to clean streams and streambanks in Dublin	Stream Clean-Up	residents	60	Yes
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Summary of Results: see Community Outreach Attachment B

Comments: Not a COD event this year. Individuals went out on their own. Scioto River family groups privately observing social distancing protocols

Online Survey	Community Relations/ FSWCD	Online survey results for the citizens of Dublin to determine their awareness and opinion of stormwater and water quality issues. Advertise survey via social media and newspaper ad/story	Stormwater runoff pollution	residents	0	No
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Summary of Results: website changes resulted in lost web link, and no data, to be updated in 2023 <https://www.bethechangeformcleanwater.org>

Comments:

Student Programming	FSWCD	Engage Dublin students in school programming, envirothon and poster contest.	Water Quality, Soil Erosion, Stormwater Runoff, Stream Habitat	Students	1389	Yes
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Summary of Results: 1389 Dublin students participated in environmental education programs and activities related to stormwater pollution, water quality, soils and soil erosion in relation to Ohio State Science Standards. Reached 6 Dublin educators through workshops. 3 issues of Soil and Water Information for Teachers (SWIFT) newsletter, available to 406 educators in Dublin

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
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Student Programming	FSWCD	Engage Dublin students in school programming, poster, envirothon and poster contest.	Water Quality, Soil Erosion, Stormwater Runoff, Stream Habitat	Students	1400	annual ongoing program
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Summary of Planned Activities: Provide in school presentations and encourage student participation in poster contest and envirothon.

Comments: na

Volunteer Water Quality sampling	Parks Dpt/ FSWCD	Continue water quality monitoring with volunteers. Monitoring locations at upstream corporate limit and at downstream locations prior to the Scioto River	water quality	students / residents	200	annual
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Summary of Planned Activities: Conduct two water quality monitoring activities with students and residents.

Comments: na

River Clean-Up Days	Parks Dpt	Engage volunteers to clean streams and streambanks in Dublin	Stream Clean-Up	Residents	60	Annually
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Summary of Planned Activities: Conduct one stream clean-up in August after Irish Festival.

Comments: na

Online Survey	Community Relations/ FSWCD	Online survey results for the citizens of Dublin to determine their awareness and opinion of stormwater and water quality issues. Advertise survey via social media and newspaper ad/story	Stormwater runoff pollution	Residents	3500	2023
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Summary of Planned Activities: Continue to promote quiz on social media <https://www.bethechangeforcleanwater.org>

Comments: na

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	Stormwater Engineer	Enforce and eliminate IDDE	Yes	Section 51.20,41, 42 http://library.amlegal.com/nxt/gateway.dll/Ohio/dublin/cityofdublinohiocodeofordinances?f=templates\$fn=default.htm\$3.0\$vid=amlegal:dublin_oh	Yes

Summary of Results or Activities: Apply as needed

Comments: Ongoing program

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
Storm Sewer System Map	Stormwater Engineer, GIS	update mapping as information becomes available	Yes	update map as new information becomes available	Yes

Comments: annual ongoing program

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List	Franklin County Public Health, FSWCD	Map HSTS that are not currently mapped at approximately 128 parcels	Yes	Preparations for HSTS mapping began in 2022, including a data exchange with FCPH to verify sites to be visited. Due to the late notice, field work is postponed until 2023. Post card mailers are drafted and will be mailed to property owners before visiting sites next year.	Yes

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
IDDE Plan	Engineering	Stand alone IDDE plan	Yes	With the assistance of Franklin County SWCD, develop an IDDE Plan that will include sampling prioritization procedures, field assessment procedures, water quality sampling and testing procedures, source tracing and isolating, and response procedures	Yes

Comments: na

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	FSWCD	Screen all MS4 outfalls over the 5 year permit term.	Yes	725	167	28	1	1	Yes

Comments:

Upload File Name for the Illicit Discharges: Dublin 2022 Annual Reporting Form IDDE.doc

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
No records found						

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
Storm Sewer System Map	Stormwater engineer, GIS	update mapping as information becomes available	Review and edit annually as needed	annual ongoing program

Comments: na

Dry-Weather Screening of Outfalls	FSWCD	Screen all MS4 outfalls over the 5 year permit term	20% of the MS4 outfalls	Screen 20% annually
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Comments: na

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	Stormwater Engineer	Regular review of city ordinances, directives, and design manuals to ensure compliance with the requirements of the MS4 permit	Yes	Title V. Section 53.050 & 53.340 http://library.amlegal.com/nxt/gateway.dll/Ohio/dublin/cityofdublinohiocodeofordinances?f=templates\$fn=default.htm\$3.0\$vid=amlegal:dublin_oh	Yes

Summary of Results or Activities: see attached

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements	Engineering Dpt	All applicable SWPPPs in compliance	Yes	Dublin Stormwater Design Manual OEPA CGP ODNR Rainwater and Land Development Manual	Yes

Summary of Results or Activities: see attached lists

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Number of Complaints Received	Number of Complaints Followed Up On	Effective
Complaint Process	Engineering Dpt	# complaints received # complaints follow up	Yes	0	0	Yes

Summary of Results or Activities: Public input is received via the Dublin Go mobile app or directly to office personnel to generate a service request. None were reported related to construction in 2022

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures	Planning Dpt, Engineering Dpt	All NOI applicable sites reviewed	Yes	11	11	Yes

Summary of Results or Activities: see attached 2022 Development Group Report. Applicable sites are those requiring OEPA NOI, additional sites require review under Dublin zoning.

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
Site Inspection Procedures	Planning Dpt, Engineering Dpt	# active applicable sites inspected monthly	Yes	7	18	1	Yes

Summary of Results or Activities: see Development SWPPP inspections 2022

Comments: na

Upload File Name(s) for Applicable Sites: Development SWPPP Inspections 2022.docx

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Planning Dpt Engineering Dpt	# of enforcements	Yes	0	0	Yes

Summary of Results or Activities: Section 53.150

Comments: Site inspections resulting in Correction Notes were subsequently addressed by site managers. There were no escalated enforcement actions.

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
Site Inspection Procedures	Planning Dpt Engineering Dpt., FSWCD	#active applicable sites inspected monthly	continue to inspect applicable sites, improve reporting & tracking	Annually, ongoing program

Comments: na

Enforcement Procedures	Planning Dpt Engineering Dpt	# enforcements	continue to enforce code compliance	annually ongoing program
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Comments: na

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	Planning Dpt Engineering Dpt	Review plans and perform inspections	Yes	Title V. Public Works, Chapter 53 Section 53.050 http://library.amlegal.com/nxt/gateway.dll/Ohio/dublin/cityofdublinohiocodeofordinances?f=templates\$fn=default.htm\$3.0\$vid=amlegal:dublin_oh	Yes

Summary of Results or Activities: complete

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements	Planning Dpt Engineering Dpt	Review plans and perform inspections	Yes	Title V. Public Works, Chapter 53.140	Yes

Summary of Results or Activities: All applicable sites must meet requirements in Dublin Code. Title V. Public Works, Chapter 53.140

Comments: na

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
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Site Plan Review Procedures	Planning Dpt Engineering Dpt	# applicable sites reviewed and requiring post construction	Yes	22	22	Yes
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Summary of Results or Activities: see MCM 4 attachment for complete details

Comments: The city reviews all plans requiring zoning approvals

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures	Engineering Dpt Engineering Site Inspectors	Satisfy requirements of the NPDES MS4 permit	Yes	11	11	0	Yes

Summary of Results or Activities: see stie inspection procedures

Comments: Post construction is inspected during active construction to completion for proper function. The Number of Applicable Sites are new sites reviewed for 2022 requiring long term agreements. The Number of Inspections Performed are facilities that have received notification for the report year. There are no MS4 inspection frequencies per month for post construction.

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures	Engineering Dpt	#violations #enforcement actions	Yes	0	0	No

Summary of Results or Activities: Section 53.150

Comments: no action taken to date, compliance letters were sent to 20 facilities in 2020

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	Engineering Dpt	#site requiring plans #agreements in place	Yes	22	22	Yes

Summary of Results or Activities: Section 53.140

Comments: na

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

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
Site Inspection Procedures	Engineering Dpt Engineering Site Inspectors, FSWCD	Satisfy requirements of the NPDES MS4 permit	continued improvement	2023

Comments: na

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
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Employee Training Program 2	FSWCD	Dublin Stormwater Committee	Yes	Dublin SWMP	Dublin Stormwater Executive Committee	12	Yes
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Summary of Activity: Facilitated Dublin's Stormwater Committee Quarterly Meetings on February 15, April 14, August 4, and November 16, 2022

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 1	FSWCD	# participants	Yes	IDDE, Good Housekeeping and Pollution Prevention	municipal staff	115	Yes

Summary of Activity: Dublin has implemented enterprise training for staff (96) to complete throughout the year that includes the commercially produced StormWatch educational video. Good Housekeeping training for Dublin employees was held on August 16 with 19 Dublin staff. Attendees met on site at an active Dublin construction site to review sediment and erosion control compliance

Comments: na

BMP (mechanism)	List of Municipal Facilities Subject to Program	O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities	6555 Shier-Rings Rd.	Yes	1	quarterly

BMP (mechanism)	Summarize Maintenance Activities and Schedules	Summarize Activities Performed
MS4 Maintenance	<p>Storm Inspections Completed in 2022</p> <p>Storm Inlet & Catch Basin Inspections 384</p> <p>Storm Main Inspections 53</p> <p>Storm Manhole Inspections 52 Total 489</p> <p>Storm Main Work Orders</p> <p>Storm Sewer Clean 22</p> <p>Storm Sewer Repair 7</p> <p>Total 29</p> <p>Storm Node (Structure) Work Orders</p> <p>Curb & Gutter Inlet Repair 165</p> <p>Catch Basin Repair 41</p> <p>Catch Basin Cleaning 33</p> <p>Manhole Locate 34</p> <p>Manhole Repair 3</p> <p>Total 276</p>	As needed basis maintenance for roughly 5% of system

BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed
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Disposal of Wastes	Yes	(Residential YW) \approx 2,808 tons Chipper \approx 400 tons Leaves \approx 1,514 tons Additional YW Fleet Containers \approx 94.82 tons Additional MSW Fleet Containers \approx 10,214 tons Additional C&D \approx None Recorded Street Sweeping Tonnage \approx 157 tons Amount of material collected and disposed \approx 157 tons # miles swept (648 street miles X 4 times swept by Contract) = 2,592 miles + 936 (Dublin) = 3,528 miles Swept 4X by Contract and as needed by Dublin Sweeper
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BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage
Road Salt	Yes	4328 Tons	. Measures taken to minimize usage includes operating new trucks with updated groundspeed systems. Trucks also utilize onboard wetting systems where operators are able to use liquids applied at the spinner. Liquids include brine and brine mixed with Beet Heet, typical application rates are 10-30 gallons per ton. That would equal a minimum of 43,282.5 gallons if all trucks were running. Currently not tracked.
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage
Pesticide & Herbicide Usage	Yes	6732 Gallons	Spot treatments, licensed applicator, used as directed
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage
Fertilizer Usage	Yes	130237 Pounds	Used as directed for maintenance of sports fields
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed	
Street Sweeping	Yes	# miles swept (648 street miles X 4 times swept by Contract) = 2,592 miles + 936 (Dublin) = 3,528 miles Swept 4X by Contract and as needed by Dublin Sweeper	
BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality		
Flood Management Projects	n/a		
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 1 & 2	FSWCD	staff training of NPDES practices and reporting	1.Enterprise training to Dublin employees to be tracked and completed annually. Topics include Illicit Discharge Detection and Elimination, Good Housekeeping and Pollution Prevention. 2. Dublin Stormwater Committee Quarterly Meetings	annually

Comments: na

Review facility SWP3 for updates as needed	Streets & Utilities Engineering Dpt	Maintain current	Updates needed to reflect new facilities and removed facilities	Annually reviewed as new facilities come on line
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Comments: na

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.

Changes and updates will be made during the next reporting cycle to reflect the next 5 year permit term of the new MS4 permit

VARIANCES GRANTED (IF ANY)

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

na

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.

Additional Information attachment(s): [FCSWD-Dublin 2022 SM web report Attachment A.docx](#), [2022 Development Group Report FINAL.pdf](#), [2022 Dublin community engagement Attachment B.docx](#)