



NPDES Small MS4 General Permit (OHQ000003) Annual Reporting Form

Instructions for completing this form:

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

Ohio Environmental Protection Agency
Division of Surface Water
Storm Water Program – Small MS4
P.O. Box 1049
Columbus, Ohio 43216-1049

Small MS4 Annual Report for Year: 2016

Ohio EPA Facility Permit Number 4GQ00002BG

Name of MS4: City of Dublin, Ohio

Primary Contact :Barbara A Cox, PE

Title :Engineering Manager

Mailing Address: 5800 Shier Rings Road

City: Dublin

Zip Code: 43016

County: Franklin

Telephone Number: 614.410.4641

Email Address :bcox@dublin.oh.us

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.

The City of Dublin Engineering was responsible in 2016 for the overall management and implementation of the program. This is done with assistance and cooperation among several city departments. Formal agreements do not exist between internal departments.

Attachment A. Organizational Chart

Attachment B. Work Agreement with Franklin Soil and Water Conservation District (FSWCD) 2016

Attachment C. Contract with Franklin County Public Health 2016

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: Dana McDaniel

Print Title: City Manager

Signature:

Date:

3/30/17

PUBLIC EDUCATION & OUTREACH
Estimate Your Permit Area's Total Population: 44000

BMP (mechanism) & Responsible Party	Measurable Goal	Theme or Message	Target Audience	% of Target Audience Reached	Summary of Results	Effective (Yes or No)
Public Education Targeted to Home Owners : Streamside Care Brochures	Number of webpage visits and social media messaging	Promote care of streams and waterways to those that live adjacent to them	231 Streamside residents	~5%	Social media is used extensively for timely targeted outreach. 2/1 Stormwater Management and Stream Protection - Dublin website 3/2 Twitter - 8 simple things residents can do 3 likes 6 retweets 8/12 Scioto River Clean up Nextdoor.com neighborhood post 6/30 Efficient Watering, Healthy Streams, Greener Lawns = 34 views	Yes
Engineering/ Community Relations						
Public Education Targeted to Home Owners: Outreach at Community Event	Number of residents reached.	Stormwater themed residential education	1951 residents	4%	Dry Stream Scavenger Hunt as an interactive display at City of Dublin's Spooktacular event at the Dublin Recreation Center on 10/20/2016	Yes
FSWCD						
Public Education Targeted to Home Owners: Rain Barrel Program	Number of residents reached	Stormwater themed residential education	36 residents	<1%	Workshops were held on 4/26/2016 and 5/12/2016.	Yes
FSWCD						
Application and disposal of pesticides, herbicides, and fertilizers	Number of webpage visits and social media messaging	Appropriate application and disposal of yard chemicals	Resident, landscape companies and golf courses	<2%	Social media is used extensively for timely targeted outreach. Leaf collection guidelines Dublin website = 7012 views 4/16 Facebook-Yard waste collection 1657 reached, 1 like 10/2 Facebook – Rake Them Right 11 likes	Yes
Engineering/ Community Relations						



SMALL MS4 ANNUAL REPORT FORM

Public education to commercial, industrial, and institutional businesses likely to have a significant impact to stormwater: Continue public with information on household hazardous wastes including vehicle maintenance. wastes	Number of webpage visits and social media messaging	How improper disposal and illicit discharge impact water quality	Residents and business	<1%	3/19 Twitter – SWACO event 2 likes 3/31 Household waste disposal SWACO 6 retweets, 3 likes. 836 vehicles participated. 4/13 Twitter – Ashland Chemical disposal event 5 retweets, 2 likes 2/1 Stormwater Management & Stream Protection = 774 views	Yes
Engineering / Community Relations						
Sediment and Erosion Control Requirements	Number of participants and newsletters	Developer Outreach	Developers, Businesses and Contractors	at least 50%	Training events for developer outreach included 9 NACD webcasts, 6 CWP webinars, 3 stormwater roundtables, 3 OSWA workshops = 120 2 Urban Review Newsletters which has a circulation of 1,379	
Community Outreach						

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
Public education targeted to homeowners	# social media messages # website hits # topics covered	Stormwater themed residential education	All	10%	Social media messages calling attention to website –	March, May, August Nov annually
Engineering / Community Relations FSWCD	#participants	Streamside care guide	Streamside property owners		Stream tour and informational booth Information distributed at a community event. Rain barrel program	May 13 Fall 2017 Spring/ Summer 2017
Public education concerning fertilizers, pesticides and herbicides	# social media messages #website hits	Lawn watering and fertilizing	Residents,landscape companies, golf course	5%	Provide information on earth-friendly fertilizing	Annually
Engineering / Community Relations FSWCD						
Public education to commercial, industrial, and institutional businesses likely to have a significant impact to stormwater	Mailing to restaurants # of social media messages.	How improper disposal and illicit discharge impact water quality	Restaurants	100%	Provide FOG educational material to commercial businesses Provide information to developers and contractors through Franklin Soil and Water Conservation District	2017
Engineering/ Community Relations						
Sediment and Erosion Control	# of participants and newsletters mailed.	Developer Outreach	Developers, Builders and Contractors	At least 50%	Partner with Franklin Soil and Water on webinars, workshops and targeted newsletter.	Annually
Community Relations						

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)
River Clean-up Days	Number of participants	Removal of debris is vital to water quality	Residents	50	Aug 20 -Scioto River Cleanup	Yes
Parks and Recreation Volunteer Services						
Volunteer Water Quality Sampling	Number of participants	Regular measurement of water quality allows for better education efforts	Residents	40 per monitoring episode 6 episodes recorded 200 residents	Stream Quality Monitoring -Scioto R. 5/23-24 -Indian Run 6/11 -N. Fork of Indian Run 7/21 -S. Fork of Indian Run 9/20 & 11/14	Yes
Parks and Recreation	Number of samples					
Stormwater Survey on Website	Number of surveys taken	Determine amount of awareness of stormwater issues and create knowledge of correct information	Residents	0	Rescheduled for 2017	No
Engineering / Community Relations						
Waterways Workshop	Number of participants	Create awareness of streamside maintenance issues including erosion control	Residents	0	Rescheduled for summer 2017	No
FSWCD						
Student Programming	Number of students in classes	Water quality and erosion control	Students	1041	Student programs	Yes
FSWCD	Number of teachers receiving newsletters		Teachers	607	SWIFT newsletters	

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
Waterways workshop	# of participants	Create awareness of streamside maintenance issues including erosion control	Dublin Residents, particularly adjacent owners = 231 parcels	30	Streamside tour and interactive stormwater displays at Coffman Park	5/13/17
FSWCD						
Stream clean up	# of participants	Removal of debris is vital to water quality	Residents	50	Annual Scioto River Clean up	August 2017
Parks and Recreation						
Student Programming	# of participants	Water quality and erosion control	Residents	700	Student Programs	2017
FSWCD						
Stormwater survey/quiz	Change in behavior regarding stormwater outreach and practices	Determine amount of awareness of stormwater issues and create knowledge of correct information	Dublin residents	50	Web accessible stormwater survey and quiz to be online for comparison to past survey results	2017
Engineering Community Relations						



SMALL MS4 ANNUAL REPORT FORM

ILLICIT 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	Ordinance in place	Yes	Chapter 51 – Sewer Regulations www.dublinohiousa.gov Our entire city code is available from this site	Penalty in Code Connection is required based on county & state regulations		Yes	
Engineering							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
Storm Sewer System Map	Updated/current MS4 mapping for use with the City's GIS	Yes	Various minor revisions in mapping to incorporate drainage from commercial properties			Yes	
Engineering							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
HSTS Mapping and List	Updated/current mapping of list of aerators and other STS throughout the City	Yes	Aerator Mapping and List complete. 89 parcels inspected for HSTS, 49 systems added to records, 2 parcels now vacant lots, 15 connected to sanitary sewer and 23 require follow-up visits to determine type of system			Yes	
FCPH Water Quality Supervisor and FSWCD							
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
IDDE Plan	A completed updateable plan that outlines illicit discharge detection activities and processes for the City	Yes	Reviewed IDDE Plan and updated routing chart for reports of stormwater concerns			Yes	
Engineering							
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>539</u>	Dry weather screening at locations that had been previously identified as having potential illicit discharges.	Yes	19 MS4 outfalls screened, 189 total features screened (catch basins, crossovers, etc.) during dry weather screening.	9 MS4 outfalls and 83 non MS4 components (catch basins, crossovers etc.)	6 MS4 outfalls, 10 potential illicit discharges identified	2	Yes
FSWCD							

*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	Ordinance in place	FCPH IDDE Program Sanitarians will continue to use OAC 301-29, ORC 3718.011, and enforcement procedures outlined in the IDDE Plan, Stormwater Management Plan and on the FCPH website.	Ongoing
Engineering			
Storm Sewer System Map	Updated/current MS4 mapping for use with the City's GIS	Continue to review and update mapping as needed reflect changes to the MS4, or as needed	Ongoing
Engineering			
HSTS Mapping and List	Updated/current mapping of list of aerators and other STS throughout the City	Continue to conduct site visits and map STS throughout the city and update aerator mapping and list as needed	Ongoing
FCPH Water Quality Supervisor and FSWCD			
IDDE Plan	A completed updateable plan that outlines illicit discharge detection activities and processes for the City	Review reference IDDE Plan and update as if necessary	Ongoing
Engineering			
Dry-Weather Screening of Outfalls	# outfalls screened # dry-weather flows identified # illicit discharges identified # illicit discharges eliminated	Dry weather screening at locations that had been previously identified as having potential illicit discharges.	Ongoing
FSWCD			

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	Compliance with Code for all projects that cause a change of impervious surface	Yes	Chapter 53 – Stormwater Management and Stream Corridor Protection www.dublinohiousa.gov		All projects submitted for a building permit were reviewed for stormwater compliance	Yes	
Engineering							
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	Compliance with Code for all projects that cause a change of impervious surface	Yes	City of Dublin Stormwater Management Design Manual ODNR Rainwater and Land Development		Ongoing	Yes	
Engineering							
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	# of complaints received	Yes	3	Yes	Maintenance issues resolved by contractor: Bridge Park East Dale Tuller Dr. 161 Roundabout	Yes	
Engineering							
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	# Applicable sites	Yes	Commercial 43 Residential 7 Individual lots 150 CIP 28	228	Administrative Policy 09-032 Construction Site Erosion and Sedimentation Control applies to all projects in the City. A minimum site disturbance does not exist for this policy other than those deemed minimal.	Yes	
Engineering/ Planning Dept.							
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	# Applicable sites # Inspections performed # Avg frequency of inspections	Yes	Residential 157 CIP 28	150 160	Monthly	6 per commercial project, 6 per subdivision, 3 per individual lot, 8 per CIP.	Yes
Engineering							
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	Ordinance #48-05	Yes	0	0	No enforcement was needed, only routine maintenance	Yes	
Engineering							

*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	No changes needed	Enforce current regulations	Ongoing
Engineering			
Sediment and Erosion Control Requirements	100 % of building permits issued with sediment and erosion control guidelines	Develop and provide fact sheets to developers, builders and contractors	2017
Engineering			
Site Plan Review Procedures	# sites requiring plan review #plans reviewed	Formalize a tracking system for plan reviews	2017
Engineering			
Site Inspection Procedures	# of applicable sites # of inspections performed Average frequency of inspections	Training for inspectors regarding site inspection checklist	2017
Engineering		Create a tracking system for inspection documentation	
Enforcement Procedures	# of Violation letters # of enforcement actions	Formalize complaint tracking process for sediment and erosion control	December 2017
Engineering			

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	Ensure compliance with Code	Yes	Chapter 53 Stormwater Management and Stream Corridor Protection www.dublinohiohouse.gov		Review plans, perform inspections and issue occupancy	Yes
Engineering						
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	Ensure compliance with Code	Yes	City of Dublin Stormwater Design Manual and ODNR Rainwater and Land Development Manual		Review plans, perform inspections and issue occupancy	Yes
Engineering						
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	Review all site plans for compliance with Stormwater Management Design Manual	Yes	Commercial - 41 Residential - 6 CIP - 7	Commercial - 41 Residential - 6 CIP - 7	All projects submitted for a building permit complied with Chapter 53	Yes
Engineering						
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Site Inspections Performed		Summary of Results or Activities	Effective (Yes or No)
			# Performed	Avg. Frequency		
Site Inspection Procedures	Inspect all sites for compliance with code	Yes	344 – 67%	Every basin every other year	City of Dublin – 87 Private – 212 Other - 45	Yes
Engineering						
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	Report # of letters to owners for maintenance needs	No	0	0	n/a	Yes
Engineering						
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	Report # of agreements	Yes	Commercial 26 Residential 6 CIP 7	Commercial 26 Residential 6 CIP 7	All projects submitted for a building permit complied with Chapter 53	Yes
Engineering						

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 Engineering	Ensure compliance with Code	Review plans, perform inspections and issue occupancy	Ongoing
Post-Construction Requirements Engineering	Ensure compliance with Code	Training for inspectors regarding site inspection checklist Create a tracking system for inspection documentation	2017
Site Plan Review Procedures Engineering	Review all site plans for compliance with Stormwater Management Design Manual # applicable sites # of plan reviews	Provide training for staff Create tracking system	2017
Site Inspection Procedures Engineering	# site inspections performed Average frequency of inspections	Provide training for staff Create tracking system	2017
Enforcement Procedures Engineering	# issues identified during inspection # notification letters sent	Create form letter to notify private owners of maintenance needs Create notification of other departments for maintenance needs Create tracking system	2017
Long-Term O&M Plans/Agreements Engineering	# agreements	Create tracking system Update post construction bmp mapping	2017

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	Annual employee training	Yes	NPDES Overview Site Controls Post Construction Inspections	Streets & Utilities, Engineering staff	20	2 presentations for staff given by FSWCD	Yes									
Engineering FSWCD																
List of Municipal Facilities Subject to Program					O&M Procedures Developed for Facilities (Yes or No)	# of Facility Inspections Performed	Frequencies of Such Inspections									
1. Development Building – 5800 Shier Rings Rd. 2. Service Center – 6555 Shier Rings Rd. 3. Fleet Building – 6351 Shier Rings Rd. 4. Dublin Road Bioxide Tanks 5. Avery Park Water Tank 6. Blazer Parkway Water Tank 7. WTFD Station 93 8. 6825 Avery-Muirfield Dr.					Yes	No formal inspections reported	Annual									
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed												
				Inspected 27,591' of storm sewer pipe and identified and cleaned 4,298'												
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed													
	Yes		55,373 lbs. of household hazardous waste was collected and properly disposed of via joint event with SWACO													
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage												
	Yes		3757 tons	Salt usage is monitored by crew supervisors during snow/ice events so that no more salt is applied than necessary to handle the conditions for that event. Pre-wetting salt off the spinner with a 50/50 blend of brine and Beet Heet helps to minimize salt usage, as does limiting the maximum amount of salt the equipment can disperse.												
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage												
	Yes		6548 gal	This represents the liquid fraction of applied herbicide and fertilizer requirements. Contracted services uses mixed products for specific applications. This includes pond and turf management totals. City maintenance crews are establishing no-mow and buffer areas where appropriate in an effort to reduce chemical usage.												
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage												
	Yes		38,509 lbs	This represents the dry fraction of applied herbicide and fertilizer requirements. Contracted services uses mixed products for specific applications. This includes pond and turf management totals. City maintenance crews are establishing no-mow and buffer areas where appropriate in an effort to reduce chemical usage.												
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed													
	Yes		164.66 tons													
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	All new hire positions and seasonal employees receive NPDES stormwater training in addition to permanent positions	Illicit Discharge Detection and Good Housekeeping / Pollution Prevention training	Seasonally / Annually
Engineering FSWCD			
List of Facilities Subject to Program	# Annual SWPPP bmp inspections of facility	Annual SWPPP bmp inspections of facility	Annual / Ongoing
Development Building – 5800 Shier Rings Rd. Service Center – 6555 Shier Rings Rd. Fleet Building – 6351 Shier Rings Rd. Dublin Road Bioxide Tanks Avery Park Water Tank Blazer Parkway Water Tank WTFD Station 93 6825 Avery-Muirfield Dr.			
MS4 Maintenance	No change in process proposed	Currently inspecting and cleaning only storm sewer in 2017 until we determine the cycle schedules for both systems	Ongoing
Engineering Streets and Utilities			
Disposal of Wastes	No change in process proposed	Track waste disposed	Ongoing
Streets and Utilities			
Road Salt	No change in process proposed	Track annual usage	Ongoing
Streets and Utilities			
Pesticide & Herbicide Usage	Total amount used	Continue to look for opportunities to establish no-mow zones, buffer areas and low maintenance areas to help in reducing chemical usage	Ongoing
Parks and Recreation			
Fertilizer Usage	Total amount used	Continue to look for opportunities to establish no-mow zones, buffer areas and low maintenance areas to help in reducing chemical usage	Ongoing
Parks and Recreation			



Street Sweeping	No change in process proposed	Track waste disposed	Ongoing
Streets and Utilities			
Flood Management Projects	No change in process proposed	Review for water quality	Ongoing
Engineering			

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.

Two public involvement events were rescheduled for 2017. Outreach to streamside landowners was combined with a streamside tour and outreach event to take place May 2017 through the parks and recreation department summer learning programs. Stormwater outreach by an online survey and quiz to gauge changes in knowledge and behavior are being finalized and will be released through the city website and social media in 2017. Rain barrel program and community event outreach was added to reporting for 2016.

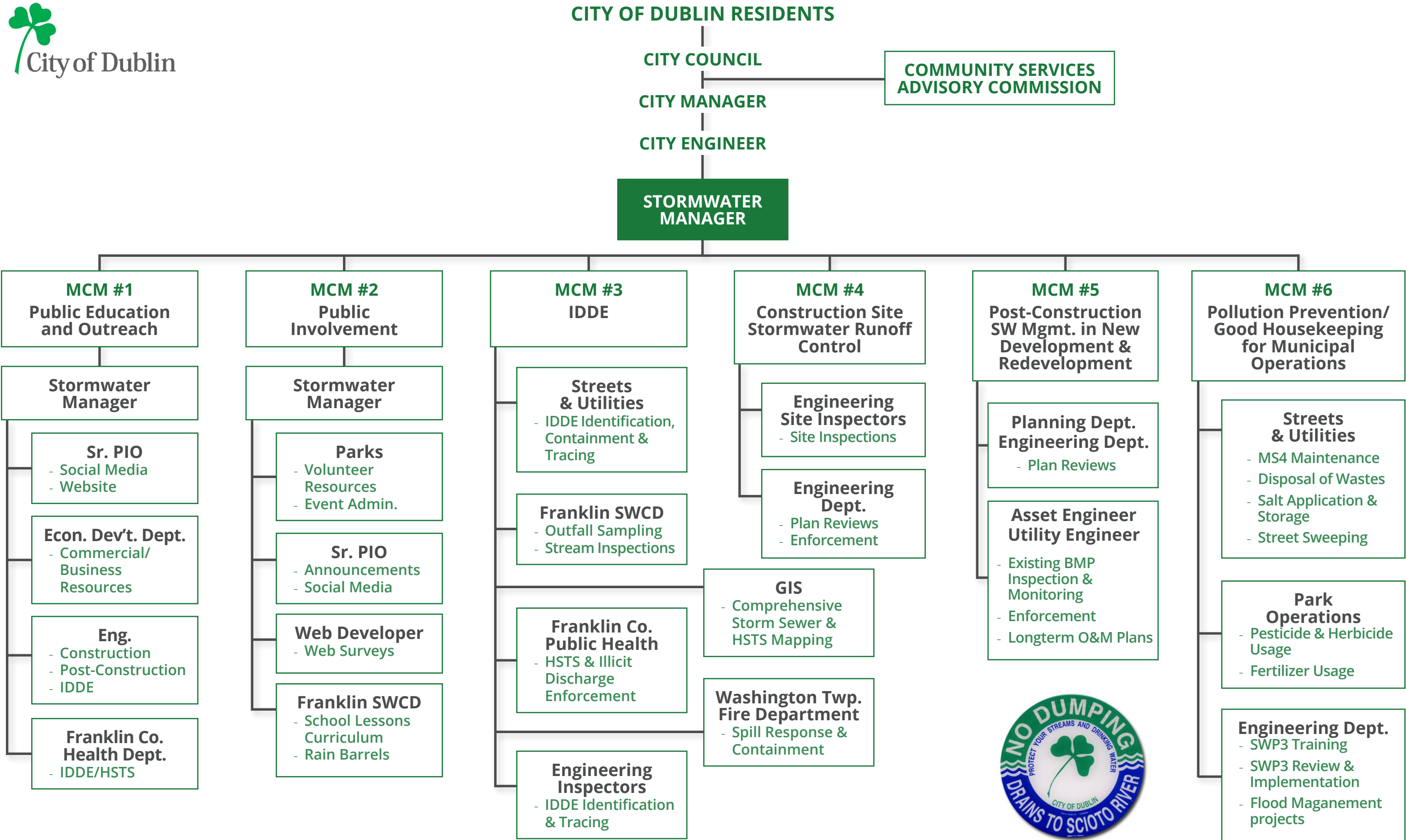
VARIANCES GRANTED (IF ANY)

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

n/a

Attachment A

Organizational Chart



Attachment B
Work Agreement with Franklin Soil and Water
Conservation District (FSWCD) 2016



Franklin Soil and Water Conservation District

Creating Conservation Solutions for Over 60 Years

2016 Storm Water Quality and Conservation Working Agreement with Dublin

This working agreement is entered into on January 1, 2016 and becomes effective on the date of the last signature. The grant agreement expires on December 31, 2016. The agreement is subject to the limitations of authorities, resources and policies of the Franklin Soil and Water Conservation District (Franklin Soil and Water) and the City of Dublin (the City).

The purpose of this agreement is to provide environmental education and public participation on topics related to stormwater pollution including water quality, soils and soil erosion in relation to Ohio State Science Standards, and to provide assistance to the City on illicit discharge detection and elimination.

Franklin Soil and Water will provide the following services for the City of Dublin:

Provide assistance with stormwater program oversight. This will involve compiling the 2015 annual report for filing in April, 2016. A rapport will be developed with relevant Dublin staff along with monthly follow-up with Barb Cox. In addition, quarterly meetings will be held with Dublin's Stormwater Committee. The intent of these meetings will be to keep all responsible parties engaged, make sure that required stormwater management plan activities and permit requirements are being undertaken, and to ensure that accurate records are being kept and updated to facilitate with annual reporting. Agendas, sign-in sheets and notes for these meetings will be the responsibility of FSWCD.

Provide NPDES Phase II updates and draft text that can be used for newsletter articles and brochures.

Provide a training event for contractors or developers. A specific effort will be made to outreach to contractors or developers and the event will include information relevant to the current NPDES stormwater permit.

Provide a training event for Dublin employees. A training/presentation will be held for Dublin employees on the topic of Illicit Discharge Detection and Elimination as it related to the NPDES permit.

Provide support for 1 community event and educational display by staffing, providing literature, exhibits and other relevant materials and keeping informational booths stocked with such materials. For 2015, the planned event is one manned booth for 6 hours on one day of the Dublin Spooktacular. Number of materials distributed, topics covered and attendance at the event will be recorded. This activity is listed in the Draft Stormwater Management Plan

Provide targeted programming to at least 500 students. This will include classroom programming correlated with current state curricula standards for the 2015 school year. The programming will be based on available programming and will inform City of Dublin Staff of available resources they can use to enhance current efforts and programming. FSWCD Staff will work with City staff to develop a water quality monitoring program with the schools. This could involve identifying interested classrooms, identifying safe monitoring locations, and developing materials. Number of students participating and



number of samples collected will be recorded. FSWCD will also continue to promote the poster contest, Envirothon and teacher loan kits to the City of Dublin. Water quality monitoring, poster contest, Envirothon and teacher loan kits are listed in the Draft Stormwater Management Plan.

Provide coordination for Dublin's existing Rain Barrel Program. This assistance is to include the compiling of registrations provided by Dublin's Recreation Center, answering workshop questions from registrants, providing Rain Brothers the number of rain barrels needed for each workshop, attending the workshops to handle registrations and dispersal of rain barrels, and answering any follow-up questions from workshop attendees. This has been ongoing effort in Dublin but it is not listed in the Stormwater Management Plan.

Engage Oakland Nursery on 161 to join Gardening for Clean Water Program. Provide educational materials and support to participating garden centers and nurseries to outreach to residents on native plants and rain gardens. The City will receive credit on our website and in communications to the nurseries. The City will also be provided with a year-end report to attach to their annual report with Ohio EPA. Providing a rain garden workshop with a local gardening company is listed for the fourth year of the Stormwater management plan. This activity exceeds what is in existing Stormwater Management Plan and ties into an existing county wide program. Franklin SWCD is not listed as the responsible party.

Develop pond maintenance brochures to be distributed to property owners and HOA's with privately maintained stormwater pond about responsibility of maintenance. Work with Dublin City staff to finalize language in the brochure and assist in coordinating mailing of brochures if needed. This activity is listed in the Draft Stormwater Management Plan. This item is listed as an activity for the second year. Franklin SWCD is not listed as the responsible party.

Develop streamside care brochures on erosion and what can be done to maintain and/or restore it. Work with Dublin City staff to finalize language in the brochure and assist in coordinating mailing of brochures if needed. This activity is listed for the third year to be accompanied by a streamside tour. Franklin SWCD is listed as the responsible party on this.

Provide the City of Dublin Water Quality Program information and materials that they can use or adapt for commercial business outreach in 2017. This supports the Draft Stormwater Management Plan. Franklin SWCD is not listed as the responsible party.

Provide assistance to the City for their Illicit Discharge Detection and Elimination program. Conduct dry weather screening of locations previously identified as having potential illicit discharges throughout the City of Dublin. If sewage related conditions are encountered, FSWCD will report findings to FCPH. If other illicit discharges are found, FSWCD will contact the City of Dublin, or other appropriate agencies for follow-up and enforcement. A summary report of the findings and data will be provided to the City of Dublin in early 2017. The intent for subsequent years is to screen ~20% of MS4 outfalls as well as locations with previous potential illicit discharges and hotspots, resulting in screening all MS4 outfalls over 5 years.

Conduct mapping of Household Sewage Treatment Systems throughout the City. Initial mapping will focus on mapping system not previously mapped. This process will use GPS data loggers and will result in a point file to be used with GIS. The mapping conducted will be focused on collecting basic information including the location of the system, type of system and general condition of system at approximately 91 locations. Prior to conducting field work, FSWCD will send out a mailing explaining the inventory as well as providing education information which can be applied to meeting current stormwater permit requirements. There is currently interest in revisiting all locations in subsequent years.

Provide assistance to the City with updating their IDDE Plan. This assistance is to include the review of Dublin's current IDDE Plan, updating language and priorities related to minimum control measure 3 and accommodating changes made to the current NPDES permit. This work will be done in coordination with an appointed Dublin staff member(s) and/or consultant as directed.



The City of Dublin will provide the following:

The City shall participate in the SWCD's annual planning process.

The City shall compensate FSWCD in the form of a working agreement in an amount not to exceed \$37,800. Payments will be paid by Dublin in the amounts of 50% up front and 50% upon completion of the items defined in this working agreement.

It is Mutually Agreed:

The working relationship will be defined to include lines of communication with appropriate departments.

Franklin Soil and Water Conservation District reserves the right to expend funds as needed to meet grant agreement and overhead costs and will not enter into any agreement that does not meet our current mission and goals.

The City of Dublin and Franklin Soil and Water Conservation District will meet when necessary to review and coordinate activities and programs with the aim of developing a multi-discipline approach to resource management.

All parties will review quality of service and address concerns as they arise and at least every six months.

Credit will be given jointly to Franklin Soil and Water Conservation District and the City of Dublin in natural resource/ NPDES Phase II related publications prior to publication where applicable.

This working agreement may be amended at any time by mutual written agreement of the parties. In addition, either party may terminate this agreement by providing the other party written notice at least thirty (30) days prior to the intended termination date.

Franklin Soil and Water will recognize City of Dublin as a partner and supporter on programming and communication materials.

SIGNATURES

The below signatures certify consent on the above agreement.

FRANKLIN SOIL AND WATER
CONSERVATION DISTRICT


Signature

ASSISTANT DIRECTOR
Title

Date 3/21/16

CITY OF DUBLIN

Signature

Title

Date _____



Attachment C

Contract with Franklin County Public Health
2016