



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: 2019		Ohio EPA Facility Permit Number: 3GQ00103*CG	
Name of MS4: City of South Euclid			
Mailing Address: 1349 S GREEN RD			
City: SOUTH EUCLID		State: OH	Zip Code: 44121
Country: USA		County: Cuyahoga	
Primary Contact: JAMES ANDERSON		Title: Service Director	
Email Address: janderson@seuclid.com		Phone: (216) 382-0400	Fax:

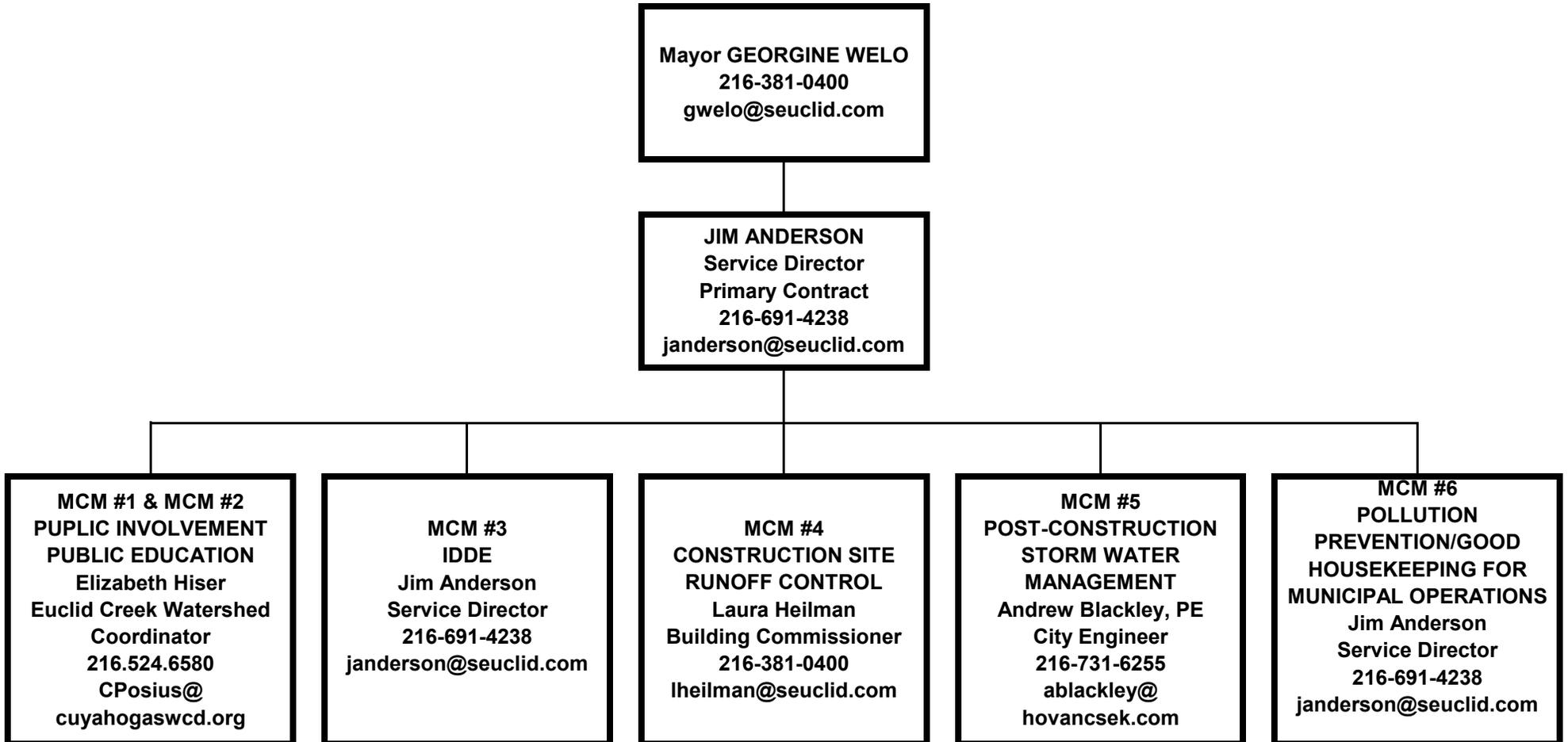
Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies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

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 (printed or typed): Georgine Welo	Title: Mayor
Signature: <i>Georgine Welo</i>	Date: 03/30/2020

**PHASE II MS4 ANNUAL REPORT FOR PERMIT YEAR 2019
OHIO EPA FACILITY: 3GQ00103*CG
City of South Euclid
1349 South GREEN ROAD
South Euclid, OHIO 44121
TABLE OF ORGANIZATION**



PUBLIC EDUCATION AND OUTREACH

Estimate Your Permit Area of Total Population: 21598

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Effective
Stormwater Articles	Cuyahoga SWCD and South Euclid	Development and publication of quarterly articles and online/social media outreach materials	<p>Slow It Down: Converting impervious surfaces and turf areas from grass to native vegetation such as pollinator gardens or native prairie gardens, and directing roof runoff to rain barrels, slows the flow of runoff from the landscape to local storm sewers, streams and Lake Erie.</p> <p>Spread It Out: Disconnecting and directing downspouts and other runoff to rain gardens effectively spreads runoff over the landscape instead of concentrating it in storm sewers, where it is transported directly to local creeks, rivers and Lake Erie.</p> <p>Soak It In: Trees intercept and infiltrate rainwater before it can be converted to runoff. Likewise, increasing the organic content of urban and suburban soils increases their infiltrative/storage capacity.</p>	Residents/Homeowners	1	Yes

Summary of Results: Cuyahoga SWCD provided the community with three stormwater rack cards. These are posted on our Stormwater Education webpage - which we sent to the community to link to on their page. Information also sent to the community thru Dropbox to be distributed to residents via email, community newsletter and posted on community website.

1. Slow it Down: Shrink Your Lawn
2. Soak it In: Soil Amendments
3. Spread it Out: Rain Gardens

Comments:

Conservation Blogs	Cuyahoga SWCD and South Euclid	Development and publication of quarterly articles and online/social media outreach materials	<p>Slow It Down: Converting impervious surfaces and turf areas from grass to native vegetation such as pollinator gardens or native prairie gardens, and directing roof runoff to rain barrels, slows the flow of runoff from the landscape to local storm sewers, streams and Lake Erie.</p> <p>Spread It Out: Disconnecting and directing downspouts and other runoff to rain gardens effectively spreads runoff over the landscape instead of concentrating it in storm sewers, where it is transported directly to local creeks, rivers and Lake Erie.</p> <p>Soak It In: Trees intercept and infiltrate rainwater before it can be converted to runoff. Likewise, increasing the organic content of urban and suburban soils increases their infiltrative/storage capacity.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	Residents/Homeowners	1	Yes
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Summary of Results: Cuyahoga SWCD staff writes and posts a weekly blog on their website. The community is encouraged to link to the blog on their website and repost the messages on their facebook pages and also to their residents via e-blast, etc.

In 2019, there were 52 blogs written on the Cuyahoga SWCD website.

Topics are on soil and water conservation particularly stormwater and watershed tips. Here is a sample of some of the topics. A full list can be found on www.cuyahogawcd.org/blog

1. Why Rain Gardens? Why Now?
2. Protecting the Environment During Winter Flooding
3. Say No to Non-Native Plants
4. Operation Soil Education
5. Storm Sewers: What Do They Collect?
6. Stormwater Awareness Week
7. Leave the Leaves
8. Taking Steps in Your Yard to Help Lake Erie
9. Going N.U.T.S. for Trees!
10. Soil Stabilization in Residential Subdivisions

Comments:

Targeted mailing - Religious Institutions	Cuyahoga Soil and Water Conservation District (Cuyahoga SWCD)	At least 75% of churches, synagogues and other religious institutions will receive a message about reducing the surface coverage of paved and turfed surfaces.	Slow It Down: Converting impervious surfaces and turf areas from grass to native vegetation such as pollinator gardens or native prairie gardens, and directing roof runoff to rain barrels, slows the flow of runoff from the landscape to local storm sewers, streams and Lake Erie.	Churches, Synagogues and other Religious Institutions	75	Yes
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Summary of Results: Postcard mailed out to 2 religious institutions in South Euclid.

Comments:

Targeted mailing - Homeowners, Stormwater Brochure	Cuyahoga SWCD	At least 10% of households will receive a message about stormwater pollution prevention	<p>Slow It Down: Converting impervious surfaces and turf areas from grass to native vegetation such as pollinator gardens or native prairie gardens, and directing roof runoff to rain barrels, slows the flow of runoff from the landscape to local storm sewers, streams and Lake Erie.</p> <p>Spread It Out: Disconnecting and directing downspouts and other runoff to rain gardens effectively spreads runoff over the landscape instead of concentrating it in storm sewers, where it is transported directly to local creeks, rivers and Lake Erie.</p> <p>Soak It In: Trees intercept and infiltrate rainwater before it can be converted to runoff. Likewise, increasing the organic content of urban and suburban soils increases their infiltrative/storage capacity.</p>	Residents/Homeowners	10	Yes
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Summary of Results: Brochure, Stormwater: Slow it down, spread it out, soak it in, mailed out to 888 households in South Euclid.

Comments:

Targeted mailing - Euclid Creek Riparian Property Owners	Cuyahoga SWCD	At least 5% of those reached by the message will seek additional information	<p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p> <p>The establishment and proper management of riparian plants have many benefits, including reduced runoff, stable streambanks, enhanced habitat and improved water quality.</p>	Streamside Property Owners	100	Yes
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Summary of Results: Life at the Waters Edge #4, Plant Live Stakes to Stabilize Your Stream! Brochure. For the 4th year in a row, Cuyahoga SWCD mailed watershed tips to South Euclid residents. 158 people received the mailing.

Comments:

Annual poster & Outreach Materials	Cuyahoga SWCD and South Euclid	Development and publication of quarterly articles and online/social media outreach materials	<p>Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Automotive fluids that are leaked from vehicles or are improperly disposed of directly impact aquatic life when they run off into local streams. Detergents that are used to wash cars at home similarly run off to nearby streams. By properly maintaining vehicles and utilizing commercial car wash facilities, these impacts can be avoided.</p> <p>Litter tossed carelessly from car windows clogs storm drains, ensnares wildlife and adds to the growing plastic pollution problem in Lake Erie.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	1	Yes
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Summary of Results: Poster display placed in South Euclid City hall

Information also sent to the community thru Dropbox to be distributed to residents via email, community newsletter and posted on communitys website.

Total of ~300 newsletters/brochures (listed below) distributed.

- Comments: Educational Materials Distributed by Cuyahoga SWCD to Community:
1. Cuyahoga SWCD Spring newsletter - 25
 2. Slow It Down Rack Card- 25
 3. Cuyahoga SWCD Summer newsletter - 25
 4. Spread It Out Rack Card - 25
 5. Euclid Creek Spring newsletter - 25
 6. Cuyahoga SWCD Winter newsletter - 25
 7. Soak It In Rack Card - 25
 8. Euclid Creek Winter Newsletter - 25
 9. Lake Erie Starts Here - Slow it Down, Spread it Out, Soak it In calendar - 100

Newsletters	Cuyahoga SWCD	Development and publication of quarterly articles and online/social media outreach materials	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public	1	Yes
<p>Summary of Results: 75 Cuyahoga SWCD newsletters were placed on display three times a year in South Euclid in 2019. 25 were placed at the County Library, 25 at Euclid Creek Reservation, and 25 at the City. 44 South Euclid households received the Cuyahoga SWCD Newsletter three times a year in 2019.</p> <p>50 Euclid Creek Watershed newsletters were placed on display two times in South Euclid in 2019. 25 were placed at the County Library and 25 in the community. 43 South Euclid households received the Euclid Creek Newsletter twice in 2019.</p>						
Comments:						
Stormwater Website	Cuyahoga SWCD and South Euclid	A page on the Cuyahoga SWCD website will be devoted to the theme. All materials, as well as additional information and guidance will be housed at this site. All outreach materials will direct readers to this page for additional information.	<p>Slow It Down: Converting impervious surfaces and turf areas from grass to native vegetation such as pollinator gardens or native prairie gardens, and directing roof runoff to rain barrels, slows the flow of runoff from the landscape to local storm sewers, streams and Lake Erie.</p> <p>Spread It Out: Disconnecting and directing downspouts and other runoff to rain gardens effectively spreads runoff over the landscape instead of concentrating it in storm sewers, where it is transported directly to local creeks, rivers and Lake Erie.</p> <p>Soak It In: Trees intercept and infiltrate rainwater before it can be converted to runoff. Likewise, increasing the organic content of urban and suburban soils increases their infiltrative/storage capacity.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	Residents/Homeowners	1	Yes
<p>Summary of Results: Cuyahoga SWCD hosts a stormwater education webpage on their website. All materials are listed on this site. Community is encouraged to link to this page on their website and share it with residents.</p> <p>www.cuyahogawcd.org/programs/stormwater-education</p>						
Comments:						
Annual Teacher Workshop	Cuyahoga SWCD	One teacher from the local school district will participate in an annual teacher workshop.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public, teachers/students	0	No

Summary of Results: January 7, 2019
 Miles K-8 Aquatic Wild, Project Wild professional development
 February 25, 2019
 Blue in the Middle
 June 13, 2019
 Cleveland State University STEM presentation
 July 8, 2019
 Project WET
 July 9, 2019
 Wonders of Wetlands
 July 10, 2019
 Project Learning Tree and Educators Tour
 July 11, 2019
 School Outdoor Learning Sites Tour
 July 12, 2019
 Project Wild/Aquatic Wild

Comments: No teachers from South Euclid attended these workshops in this column

2019 PIPE Theme	Cuyahoga SWCD and South Euclid	Reach at least 10% of the community population with a targeted message (so as to reach 50% over the 5-year term).	Reduce Runoff - Slow It Down, Spread It Out, Soak It In: Increased stormwater runoff from impervious surfaces and lawns negatively impacts water quality and aquatic habitat in our local waterways and Lake Erie. Implementing small-scale stormwater management practices such as rain gardens, rain barrels, trees, improved soil health and impervious surface/turf reduction help the built environment to better mimic the way water flows through the natural environment, reducing negative impacts to water quality.	Churches, Synagogues and other Religious Institution, Residents/Homeowners	10	Yes
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Summary of Results: See individual themes and targeted mailing reports for detailed results.

Comments:

Presentations	Cuyahoga SWCD & Bluestone Heights	A presentation will be given to one civic, scout or student group in the community.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public, teachers/students Stormwater Professionals	1	Yes
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Summary of Results: April 26, 2019 South Euclid Arbor Day. Cuyahoga SWCD hosted presented at this event in the City of South Euclid. 51 people attended.

April 29, 2019 South Euclid Lanphear Park Tour. Cuyahoga SWCD hosted this event in the City of South Euclid. 3 people attended.

June 18, 2019 South Euclid Garden Club Healthy Yards. Cuyahoga SWCD presented at this event in the City of South Euclid. 14 people attended.

Comments:

Monthly Conservation Tips	Cuyahoga SWCD and South Euclid	Development and publication of quarterly articles and online/social media outreach materials	We all live in a watershed and our actions on the land directly affect the quality of our water.	General Public	1	Yes
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Summary of Results: Cuyahoga SWCD provided the community with 12 monthly conservation tips via Dropbox to be distributed to residents via email, community newsletter and posted on the community's website.

1. January - New Year, New Lawn Attitude
2. February - Fall In Love With Your Lawn
3. March - Mowing March Madness
4. April - Hop To It, Get Outside
5. May - Mother Earth Treat Mom Right
6. June - Give Dad a Break
7. July - Independence from Chemicals
8. August - Dog Days of Summer
9. September - Don't Labor Over the Lawn
10. October - Mulching the Leaves Isn't a Trick. It's a Treat for your Lawn
11. November - Be Thankful for a Healthy Lawn
12. December - Give Your Lawn the Gift of Good Health

Comments:

PUBLIC EDUCATION & OUTREACH

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

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	% Target Audience	Proposed Schedule
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Stormwater Website	Cuyahoga SWCD and City	<p>A page on the Cuyahoga SWCD website will be devoted to the theme. All materials, as well as additional information and guidance will be housed at this site. All outreach materials will direct readers to this page for additional information.</p>	<p>Sensible Salting Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Backyard Conservation Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste: There Is No Away Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General public	1	2020
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Summary of Planned Activities: Cuyahoga SWCD hosts a stormwater education webpage on their website. All materials are listed on this site. Community is encouraged to link to this page on their website and share it with residents.
www.cuyahogawcd.org/programs/stormwater-education

Comments: no comments

Presentations	Cuyahoga SWCD	General Public - Presentations. Students - School-based presentation in a school district serving the community.	We all live in a watershed and our actions on the land directly affect the quality of our water.	General public, teachers/students	1	2020
Summary of Planned Activities: Presentation will be given to one civic, scout or student group in the community.						
Comments: no comments						
Newsletters - Cuyahoga SWCD & Euclid Creek	Cuyahoga SWCD	At least 5% of those reached by the message will seek additional information.	We all live in a watershed and our actions on the land directly affect the quality of our water	Residents	1	2020
Summary of Planned Activities: Cuyahoga SWCD Newsletter will be mailed to residents on our mailing list 3 times during the course of the year, and distributed in the local library and Community Hall. South Euclid City Hall will receive an additional 25 hard copies of the Euclid Creek Newsletter, 1 time a year.						
Comments: To be distributed 1-3 times in 2020.						
Teacher workshop	Cuyahoga SWCD	One teacher from the local school district will participate in an annual teacher workshop.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Teachers/students	1	2020
Summary of Planned Activities: Annual county-wide teacher workshop.						
Comments: no comments						
Targeted Mailing - Homeowners, Tree planting and maintenance	Cuyahoga SWCD	At least 10% of households will receive a message about proper tree planting and maintenance.	Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.	Homeowners/Residents, Community Leaders and Staff, Landscapers, Businesses, Developers, Schools, Religious Institutions, Large Property owners	10	2020
Summary of Planned Activities: Printed materials will be mailed to 10% of households in the community about proper tree planting and maintenance						
Comments: no comments						

Annual Poster and Educational Brochures	Cuyahoga SWCD and Community	Will include placement of theme-based poster and distribution of printed educational materials at the community hall or other appropriate facility, placement of articles in community newsletters and Cuyahoga SWCD newsletter, and on community and Cuyahoga SWCD websites. All materials, as well as additional information and guidance will be housed on the Cuyahoga SWCD Stormwater Education web page. All outreach materials will direct readers to this page for additional information.	<p>Sensible Salting Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Backyard Conservation Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste: There Is No Away Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	General Public	1	2020
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Summary of Planned Activities: Will include placement of theme-based poster and distribution of printed educational materials at the community hall or other appropriate facility, placement of articles in community newsletters and Cuyahoga SWCD newsletter, and on community and Cuyahoga SWCD websites. All materials, as well as additional information and guidance will be housed on the Cuyahoga SWCD Stormwater Education web page. All outreach materials will direct readers to this page for additional information.

Comments: no comments

2020 PIPE Theme	Cuyahoga SWCD	Reach at least 10% of the community's population with a targeted message (so as to reach 50% over the 5-year term).	Lake Erie Starts Here - Everyone lives in a watershed, and in Cuyahoga County everyone lives in the Lake Erie watershed. Because of this watershed connection, our activities at home, at school at work and throughout the community directly impact not only Lake Erie, but also our local waterways. Outreach and involvement activities will identify this connection and provide recommendations and opportunities to make a positive watershed impact to various target audiences.	Parking lot owners/operators/managers and their contractors, Homeowners/Residents, Community Leaders and Staff, Landscapers, Businesses, Developers, Schools, Religious Institutions, Large Property-owners	10	2020
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Summary of Planned Activities: See individual themes and targeted mailing reports for anticipated goals.

Comments: no comments

Targeted Mailing - Parking Lot Owners	Cuyahoga SWCD	Printed materials will be distributed to 50% of this target audience in the community, distributed through the contractor registration process.	Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.	Parking lot owners/operators/managers and their contractors	50	2020
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Summary of Planned Activities: Printed materials will be distributed to 50% of this target audience in the community, distributed through the contractor registration process.

Comments: no comments

PUBLIC INVOLVEMENT AND PARTICIPATION

BMP (mechanism)	Responsible Party	Measurable Goal	Theme or Message	Target Audience	Estimate Of People Participated	Effective
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Euclid Creek Watershed Program	Cuyahoga SWCD, FOEC & City Stormwater Manager	<p>During the 5-year permit term, there will be a 10% increase in members of the general public who indicate what watershed is and in which watershed they live.</p> <p>City's Stormwater Manager assigns a person(s) to be the community representative on the watershed PIPE committee.</p> <p>Representative participates in annual meeting to develop work plan and to work with Watershed Coordinator to plan and coordinate PIPE activities.</p> <p>City Stormwater Manager or representative participates in ECWC Technical Committee and Annual Watershed Summit meetings.</p>	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents of participating community and / or community designated representatives.	4	Yes
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Summary of Results: 1 South Euclid resident PIPE representative attended the annual PIPE Committee meeting held in 2019; and an Annual Work Plan for the PIPE Program and overall Watershed Program was developed by the Program Manager and approved by the ECWC.

2 South Euclid resident representative participated in 2 of the 3 ECWC meetings in 2019, where PIPE Program updates were provided.

1 South Euclid resident participated in a management planning meeting for a preserve in Highland Heights.

Comments:

Stream Cleanup	Cuyahoga SWCD	At least one stream cleanup per year, with at least 10 participants.	<p>Litter tossed carelessly from car windows clogs storm drains, ensnares wildlife and adds to the growing plastic pollution problem in Lake Erie.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	The general public and users of the river/watershed resources fishing clubs, canoeists/kayakers, hikers, scouts and birders	62	Yes
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Summary of Results: April 13, 2019 South Euclid April Euclid Creek Reservation Cleanup. Cuyahoga SWCD hosted this event in the City of South Euclid. 23 people attended.

June 8, 2019 South Euclid Euclid Creek Bi Monthly June Clean Up. Cuyahoga SWCD hosted this event in the City of South Euclid. 39 people attended.

Comments:

Watershed-friendly Landscaping: Rain Garden Installation and/or Sustainable Lawnscape Installation	Cuyahoga SWCD	At least 1 commercial or institutional property owner or 2 community residents will install rain gardens or other sustainable landscapes, including reduction of turfed areas.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Commercial/institutional properties, Homeowners	23	Yes
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Summary of Results: May 11, 2019 South Euclid Lanphear Park Pollinator Planting. Cuyahoga SWCD hosted this event in the City of South Euclid. 15 people attended.
 October 19, 2019 South Euclid Lanphear Park Native Landscape Maintenance . Cuyahoga SWCD hosted this event in the City of South Euclid. 3 people attended.
 Cuyahoga SWCD sold native seed packets. In 2019, 3 packets were sold to South Euclid, residents.
 2 South Euclid residents took the 5 week Master Rain Gardener Course which teaches students how to design and build their own rain garden.

Comments:

Tree Planting	Cuyahoga SWCD	Conduct at least one tree-planting event.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents, businesses, community organizations, churches.	51	Yes
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Summary of Results: 51 South Euclid Residents attended tree planting events hosted throughout Cuyahoga County in 2019.

Comments:

Stormwater pledges	Cuyahoga SWCD	At least 10 citizens participate in a stormwater-related Pledge to perform activities that benefit water quality.	Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced. Litter tossed carelessly from car windows clogs storm drains, ensnares wildlife and adds to the growing plastic pollution problem in Lake Erie. We all live in a watershed and our actions on the land directly affect the quality of our water.	General Public	13	Yes
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Summary of Results: 13 people in South Euclid took a pledge to reduce litter, improve winter salting habits, or perform watershed friendly practices in their yard and community.

Comments: Pledge themes include: Litter, Sensible Salting, Tree Planting and Maintenance, Adopt-a-drain/storm drain maintenance, Dog Poop (including Dog Photo Contest), Watershed Champion (sustainable landscaping).

Water Quality Monitoring	Cuyahoga SWCD	At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents	5	Yes
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Summary of Results: April 25, 2019 Water Quality Monitoring Training South Euclid . Cuyahoga SWCD hosted this event in the City of South Euclid. 4 people attended.

1 South Euclid residents monitored water quality monthly at two monitoring stations in 2019.

Comments:

2019 PIPE Theme	Cuyahoga SWCD	Reach at least 10% of the community's population with a targeted message (so as to reach 50% over the 5-year term).	Reduce Runoff - Slow It Down, Spread It Out, Soak It In: Increased stormwater runoff from impervious surfaces and lawns negatively impacts water quality and aquatic habitat in our local waterways and Lake Erie. Implementing small-scale stormwater management practices such as rain gardens, rain barrels, trees, improved soil health and impervious surface/turf reduction help the built environment to better mimic the way water flows through the natural environment, reducing negative impacts to water quality.	General Public	158	Yes
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Summary of Results: See individual programs for detailed results.

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
Watershed-friendly Landscaping and Sustainable Land Management	Cuyahoga SWCD	At least 1 commercial or institutional property owner or 2 community residents will install rain gardens or other sustainable landscapes, including reduction of turfed areas.	<p>Backyard Conservation Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	Property-owners, including residential, school, commercial and institutional land uses.	2	2020

Summary of Planned Activities: At least 1 property owner or 2 community residents will work with Cuyahoga SWCD to install rain gardens or other sustainable landscapes, including reduction of turfed areas.

Comments:						
Rain Barrel Installation	Cuyahoga SWCD	At least one Rain Barrel Workshop will be conducted in the community. Each participant will construct a rain barrel to install at his/her residence.	<p>Backyard Conservation</p> <p>Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	Homeowners	10	2020

Summary of Planned Activities: At least one Rain Barrel Workshop will be conducted in the community, with at least 10 participants. Each participant will construct a rain barrel to install at his/her residence.

Comments:						
Stream Cleanup	Cuyahoga SWCD	At least one stream cleanup per year, with at least 10 participants.	<p>Waste: There Is No Away</p> <p>Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	The general public and users of the river/watershed resources - fishing clubs, canoeists/kayakers, hikers, scouts and birders.	10	2020

Summary of Planned Activities: At least one stream cleanup per year, with at least 10 participants.

Comments:						
Tree Planting, Maintenance, Propagation, Pledges and Giveaways	Cuyahoga SWCD	Conduct at least one tree-planting event.	<p>Trees</p> <p>Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	Residents, businesses, community organizations, churches, synagogues and other religious institutions. Especially those in riparian areas.	10	2020

Summary of Planned Activities: Conduct at least one tree-planting event.

Comments:

<p>Stormwater Pledges</p>	<p>Cuyahoga SWCD</p>	<p>At least 10 citizens participate in a stormwater-related Pledge to perform activities that benefit water quality.</p> <p>Pledge themes include: Litter, Sensible Salting, Tree Planting and Maintenance, Adopt-a-drain/storm drain maintenance, Dog Poop (including Dog Photo Contest), Watershed Champion (sustainable landscaping).</p>	<p>Sensible Salting Road salt directly impacts aquatic life when it runs off into local streams. By adopting alternative deicing techniques and sensible salting strategies, the amount of road salt reaching local waterways will be reduced.</p> <p>Backyard Conservation Small changes in lawn care, landscaping and soil health management practices can lead to local water quality improvements. Converting lawn areas to native trees, shrubs, rain gardens, wildflowers or prairie grasses improves soil health, increases rain water infiltration and reduces pollution from lawn runoff. Rain Barrels improve water quality by reducing stormwater runoff and therefore the delivery of pollutants to the storm sewer system.</p> <p>Waste: There Is No Away Waste materials that are improperly managed or disposed of negatively impact water quality and aquatic ecosystems.</p> <p>Trees Trees intercept and infiltrate rainwater before it can be converted to runoff. Properly planting and maintaining native trees reduces runoff and improves water quality.</p> <p>We all live in a watershed and our actions on the land directly affect the quality of our water.</p>	<p>Residents</p>	<p>10</p>	<p>2020</p>
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Summary of Planned Activities: At least 10 citizens participate in a stormwater-related Pledge to perform activities that benefit water quality.

Comments:						
Citizen Participation in Watershed Planning and Management	Cuyahoga SWCD	At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed.	We all live in a watershed and our actions on the land directly affect the quality of our water.	Residents	1	2020

Summary of Planned Activities: At least one citizen participates in water quality monitoring, and/or at least 5 citizens provide input on a watershed or stormwater management plan for the community/watershed.

Comments:						
2020 PIPE Theme	Cuyahoga SWCD	Reach at least 10% of the communitys population with a targeted message (so as to reach 50% over the 5-year term).	Lake Erie Starts Here - Everyone lives in a watershed, and in Cuyahoga County everyone lives in the Lake Erie watershed. Because of this watershed connection, our activities at home, at school at work and throughout the community directly impact not only Lake Erie, but also our local waterways. Outreach and involvement activities will identify this connection and provide recommendations and opportunities to make a positive watershed impact to various target audiences.	General Public	10	2020

Summary of Planned Activities: One or more of these individual activities will be implemented

Comments: Cuyahoga SWCD will work with the City to hold at least one of the involvement activities listed in 2020. (i.e. a Stream Cleanup or Tree Planting event)

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			No		No

Summary of Results or Activities:

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
Storm Sewer System Map	City Engineer		No		Yes

Comments:					
BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
HSTS Mapping and List			No		No

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Activities or Updates	Effective
IDDE Plan			No		No

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Total # of Outfalls	# of Outfalls Screened	# of Dry-Weather Flows Identified	# of Identified Illicit Discharges	# of Eliminated Illicit Discharges	Effective
Dry-Weather Screening of Outfalls			No	0	0	0	0	0	No

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Summary of Planned Activities	Comments	Effective
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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
BMP Name Is Required				

Comments:

CONSTRUCTION SITE RUNOFF CONTROL

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism			No		No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Standards Being Used	Effective
Sediment and Erosion Control Requirements			No		No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Complaint Process			No	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans	# of Plans Reviewed	Effective
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Site Plan Review Procedures			No	0	0	No
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Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Sites Inspected	Average Frequency	Effective
Site Inspection Procedures			No	0	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures			No	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Measurements	Effective
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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
BMP Name Is Required				

Comments:

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Cite Local Code(s) Being Used (If available, web link for code(s))	Effective
Ordinance or Other Regulatory Mechanism			No		No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Structural and/or Non-Structural Standards Being Used	Effective
Post-Construction Requirements			No		No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites Requiring Plans	# of Plans Reviewed	Effective
Site Plan Review Procedures			No	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Applicable Sites	# of Inspections Performed	Average Frequency	Effective
Site Inspection Procedures			No	0	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Violation Letters	# of Enforcement Actions	Effective
Enforcement Procedures			No	0	0	No

Summary of Results or Activities:

Comments:

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	# of Sites Requiring Plans/Agreements	# of Plans Developed/Agreements in Place	Effective
Long-Term O&M Plans/Agreements			No	0	0	No

Summary of Results or Activities:

Comments:

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

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

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

BMP (mechanism)	Responsible Party	Measurable Goal	Summary of Planned Activities	Proposed Schedule
BMP Name Is Required				

Comments:

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP (mechanism)	Responsible Party	Measurable Goal	Completed	Topic(s)	Targeted Audience	# of Employees Attended	Effective
Employee Training Program 1			No			0	No

Summary of Activity:

Comments:

BMP (mechanism)	List of Municipal Facilities Subject to Program	O&M Procedures Developed?	# of Inspections Performed	Frequency of Inspections
Municipal Facilities		No	0	0
BMP (mechanism)	Summarize Maintenance Activities and Schedules	Summarize Activities Performed		
MS4 Maintenance				
BMP (mechanism)	Procedures Developed?	Document Amounts of Wastes Properly Disposed		
Disposal of Wastes	No			
BMP (mechanism)	Covered?	Tons Used	Summarize Measures Taken to Minimize Usage	
Road Salt	No	0 Tons		
BMP (mechanism)	Procedures Developed?	Gallons Used	Summarize Measures Taken to Minimize Usage	
Pesticide & Herbicide Usage	No	0 Gallons		
BMP (mechanism)	Procedures Developed?	Pounds Used	Summarize Measures Taken to Minimize Usage	
Fertilizer Usage	No	0 Pounds		
BMP (mechanism)	Procedures Developed?	Document Amount of Material Collected and Properly Disposed		
Street Sweeping	No			
BMP (mechanism)	Summarize Any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality			
Flood Management Projects				
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
BMP Name Is Required				

Comments:

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.

VARIANCES GRANTED (IF ANY)

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

ADDITIONAL INFORMATION

Please add any additional comments or attachments below.



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	Adopt an Illicit Discharge Detection and Elimination Ordinance.	Yes	Chapter 1329 "Illicit Discharge and Illegal Connection Control"	Adopted Sept. 14, 2009		Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
Storm Sewer System Map	Map existing City owned catch basins, ditches, detention/retention ponds, post construction BMP's and private post construction BMP's by end of this permit period.	Yes	Mapping of the existing storm sewer piping was been completed under the old permit. Post construction BMPs have been mapped. Maps are updated annually.			Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
HSTS Mapping and List	Map all known Home Sewerage Treatment Systems Located in City	Yes	The HSTS location have been marked on the City Sanitary Sewer Map			Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	Summary of Activities or Updates			Effective (Yes or No)	
IDDE Plan	Plan to detect and eliminate Illicit Discharges	Yes	<p>Inspections were conducted during reporting period by the CCBH. We are working with CCBH to catalog and retest previously identified outfalls having illicit discharge. When fully identified illicit discharges will be investigated, a plan will be developed, and Illicit discharges eliminated systematically.</p> <p>In 2019 eight (8) combined sewer manholes with potential and actual SSOs were replaced with new, separate storm and sanitary sewer manholes</p>			Yes	
BMP & Responsible Party	Measurable Goal	Completed (Yes or No)	# of Outfalls Screened	# of Dry-Weather Flows Identified	# Of Illicit Discharges:		Effective (Yes or No)
Dry-Weather Screening of Outfalls Total # of Outfalls <u>77</u>	Inspect half of all 72 outfalls and sample up to 30 annually	Yes	72	30	Identified*	Eliminated	Yes
					14 in 2019	4 prev. identified had no flow in 2019 screening;	

*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)



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

- 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	Enforce ordinance	Follow requirements in ordinance.	On going
Building Commissioner			
Storm Sewer System Map	Map existing City owned catch basins, ditches, detention/retention ponds, post construction BMP's and private post construction BMP's	Start to map these additional requirements on our existing storm sewer map.	On going
City Engineer			
HSTS Mapping and List	Update existing Sanitary Sewer Map and also place the locations of the HSTS on the Storm Sewer Map.	Revise maps as required to reflect HSTS that are replaced by sanitary sewers.	On going
CCBH and City Engineer			
IDDE Plan	Continue to implement the plan to detect and eliminate illicit discharges.	Continue to implement as described in ordinance.	On going
CCBH, Service Director and City Engineer			
Dry-Weather Screening of Outfalls	Inspect the next 25% of our total outfall total.	Inspect outfalls for dry weather flow and test dry weather flows.	On going
CCBH			

CONSTRUCTION SITE RUNOFF CONTROL

City of South Euclid
2019-2020 Illicit Discharge Detention and Elimination Plan

Priority	Outfall ID#	Status	Location	Description	Comments	Report Date		Current Staus	Most Current E-Coli Results
1	ECWB 3280	To Be Investigated	Anderson Road Bridge	Storm outfall in East abuttment	Under Investigation and IDDE tracking	1/16/20	A	City undetaking emergency repairs per NEORSR request	1,209,800
2	ECWB 3090	To Be Investigated	Ramblewood (private)	Storm Sewer outfall to Euclid Creek	Retested 7/29/2019. No flow previously	1/16/20	A	Investigation to start when dry weather sampling is feasible	103,440
3	ECWB 3343	To Be Investigated	903 South Green Road	42" Storm outfall from South Green Road	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	34,480
4	ECWB 3210	To Be Investigated	Berwick Lane	36" Storm outfall into Euclid Creek	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	26,130
5	ECW2 0060	To Be Investigated	Dorsh Road	30" dia.storm outfall into Euclid Creek	Retested 7/29/2019. Previous E-Coli.: 2,785	1/16/20	A	Investigation to start when dry weather sampling is feasible	12,460
6	ECW3 0020	To Be Investigated	4745 W. Farnhurst	South Headwall, 48" Culvert on trib. of Euclid Creek; flows from Lyndhurst	Retested 7/29/2019. No flow previously	1/16/20	A	Investigation to start when dry weather sampling is feasible	12,360
7	NMMB 910	To Be Investigated	Bluestone at Avondale	Headwall, Box Culvert, Nine Mile Creek	Retested July 2019.	2/23/19	A	Investigation to start when dry weather sampling is feasible	10,760
8	ECW3 0000	To Be Investigated	1296 Dorsh	Headwall, 60" Culvert on trib. of Euclid Creek	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	7,490
9	ECWB 3349	To Be Investigated	Behind 942 Daryl	Headwall, Storm sewer	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	7,380
10	ECWB 3347	To Be Investigated	Haywood & McFarlane Extension	60" Storm outfall	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	4,570
11	DBE 0007	To Be Investigated	3752 Colony Road	Storm Sewer outfall to ravine, trib. to Shaw Brook	Retested 7/29/2019. Previous E-Coli.: 2,650	1/16/20	A	Investigation to start when dry weather sampling is feasible	1,750
12	ECWB 3250	To Be Investigated	Green Road at Anderson	48" Storm on trib. of Euclid Creek; flows from Urban Road	Under Investigation and IDDE tracking	1/16/20	A	Investigation to start when dry weather sampling is feasible	1,692
13	ECWB 3220	To Be Investigated	Whitehall Bridge	54" Storm outfall in East abuttment	Retested July 2019.	1/16/20	A	Investigation to start when dry weather sampling is feasible	1,566
14	NMMB 1000	To Be Investigated	Princeton Blvd	Box Culvert Headwall	Retested July 2019.	2/23/19	A	Investigation to start when dry weather sampling is feasible	1,055

City of South Euclid
2019-2020 Illicit Discharge Detention and Elimination Plan

Priority	Outfall ID#	Status	Location	Description	Comments	Report Date	Current Staus	Most Current E-Coli Results
	NMMB 005	Ok	Langerdale Retention Basin	30" at Basin Inlet Headwall	Restested July 2019.	2/23/19	No further action	523
	ECWB 3240	Ok	Green Road at Anderson; located under guardrail in west wall	30" Storm Outfall	Restested July 2019.	1/16/20	No further action	406
	NMMB 0010	Ok	Bluestone at Avondale	72" at Basin Inlet Headwall	Restested July 2019.	2/23/19	No further action	335
	DBE 0005	Ok	Doan Brook, at Cedar Road, North Side	Box culvert under Cedar Road, east of Washington blvd., north side	Restested July 2019.	1/16/20	No further action	279
	ECWB 3180	Ok	Liberty Road Bridge	18" Storm outfall in East abuttment	Restested July 2019.	1/16/20	No further action	148
	ECWB 3020	Ok	Euclid Creek, North of Mayfield	Private Storm Sewer outfall, The Lofts Condominium	Restested July 2019.	1/16/20	No further action	124
	ECW2 0070	Ok	Professor at Ridgebury	24" dia.storm outfall of storm sewer from Lyndhurst	Restested July 2019.	1/16/20	No further action	96
	ECWB 3170	Ok	Rainbow Creek Storm Sewer Outfall, south of Liberty Road	54" Storm outfall on west side of creek	Restested July 2019.	1/16/20	No further action	62
	ECWB 3050	Ok	1394 South Lyn	12" dia.storm outfall into Euclid Creek	Restested July 2019.	1/16/20	No further action	57
	ECWB 3350	Ok	Monticello Bridge over Euclid Creek	48" Storm outfall in East abuttment	Retested 7/15/2019.	1/16/20	No further action	10
	ECWB 3270	Ok	Green Road at Anderson	30" Storm outfall on north side of creek	Restested July 2019.	1/16/20	No further action	6
	ECW2 0050	Ok	996 Bryan Rd.	30" dia.storm outfall into tributary to Euclid Creek	Restested July 2019.	1/16/20	No further action	1
	ECW2 0010	Ok	North of Anderson Road	15" Storm Outfall, Carlone Place	Restested July 2019.	1/16/20	No further action	0
	ECW2 0020	Ok	Anderson Road Culvert (East)	30" Storm outfall in East abuttment	Restested July 2019.	1/16/20	No further action	0
	ECW2 0030	Ok	Anderson Road Culvert (East)	30" Storm outfall in East abuttment	Restested July 2019.	1/16/20	No further action	0
	ECW2 0045	Ok	1097 Hillrock Road	30" dia.storm outfall into tributary to Euclid Creek	Restested July 2019.	1/16/20	No further action	0

City of South Euclid
2019-2020 Illicit Discharge Detention and Elimination Plan

Priority	Outfall ID#	Status	Location	Description	Comments	Report Date		Current Staus	Most Current E-Coli Results
	ECW2 0080		Professor and Ridgebury	26" dia.storm outfall of storm sewer from Lyndhurst	Restested July 2019.	1/16/20		No further action	0
	ECW3 0010	Ok	4745 W. Farnhurst	North Headwall, 48" Culvert on trib. of Euclid Creek, 30" storm from Lyndhurst	Restested July 2019.	1/16/20		No further action	0
	ECW3 0030	Ok	Culvert from Brush H.S.	Private Storm Sewer outfall, Brush H.S.	Restested July 2019.	1/16/20		No further action	0
	ECWB 3010	Ok	Euclid Creek Bridge, Mayfield Road	36" storm in south side of Mayfield, from Lyndhurst	Restested July 2019.	1/16/20		No further action	0
	ECWB 3030	Ok	Euclid Creek, North of Mayfield	12"storm in headwall	Restested July 2019.	1/16/20		No further action	0
	ECWB 3060	Ok	Ramblewood (private)	Storm Sewer outfall to Euclid Creek	Restested July 2019. No flow	1/16/20		No further action	0
	ECWB 3130	Ok	18" Storm, east abuttment Telhurst Road Bridge	Storm Sewer outfall to Euclid Creek	Restested July 2019. No flow	1/16/20		No further action	0
	ECWB 3140	Ok	15" Storm, west abuttment Telhurst Road Bridge	Storm Sewer outfall to Euclid Creek	Restested July 2019.	1/16/20		No further action	0
	ECWB 3190	Ok	Liberty Road Bridge	30" Storm outfall in West abuttment	Restested July 2019.	1/16/20		No further action	0
	ECWB 3260	Ok	Green Road at Anderson	Next to walking bridge	Restested July 2019.	1/16/20		No further action	0
	ECWB 3290	Ok	Anderson Road Bridge	24" Storm outfall in East abuttment	Retested 7/12/2019. No flow found	1/16/20		No further action	0
	ECWB 3300	Ok	Anderson Road Bridge	24" Storm outfall in West abuttment	Restested July 2019.	1/16/20		No further action	0
	ECWB 3415	Ok	560 Parkside Road	Headwall, Storm sewer	Retested 7/12/2019. No flow found	1/16/20		No further action	0
	NMMB 1010	Ok	30" Storm Outfall	Headwall, Sewer from Cleveland Heigths	Restested July 2019.	2/23/19		No further action	0
	NMMB 1050	Ok	Warrensville Center, N. of Wandsworth	Headwall, Box Culvert, Nine Mile Creek	Restested July 2019.	2/23/19		No further action	0
	NMMB 900	Ok	North of Bluestone	Headwall, Box Culvert, Nine Mile Creek	Restested July 2019.	2/23/19		No further action	0



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	Adopt an Erosion and Sediment Control Ordinance.	Yes	Chapter 1326 Erosion and Sediment Control http://www.amlegal.com/nxt/gateway.dll/Ohio/south_euclid_oh/codifiedordinancesofsoutheuclidohio?f=templates\$fn=default.htm\$3.0\$vid=amlegal:southeuclid_oh			Adopted revised version, Sept. 12, 2011	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	Included in the Erosion and Sediment Control Ordinance.	Yes	Chapter 1326 Erosion and Sediment Control http://www.amlegal.com/nxt/gateway.dll/Ohio/south_euclid_oh/codifiedordinancesofsoutheuclidohio?f=templates\$fn=default.htm\$3.0\$vid=amlegal:southeuclid_oh			Adopted revised version, Sept. 12, 2011	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 Building Commissioner	Document, investigate and resolve complaints received.	Yes	0	0		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	Implement per ordinance.	Yes	4 DEO Plans, 3 House Plans; 4 commercial site; 7 underground cable 18 total	21	Development and home site plans reviewed for conformance with Ordinance	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 Building Commissioner	Implement per ordinance.	Yes	2	23	Twice monthly	Sites were inspected by the Building Dept. for compliance with approved SWPPPs	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 Building Commissioner	Implement per ordinance.	Yes	0	0	Directed contractor to sweep street, install dandy bags, repair silt fence.	Yes	

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

CONSTRUCTION SITE RUNOFF CONTROL



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

- 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	Update Erosion and Sediment Control Ordinance	Update code by September 8, 2011 to reflect the NPDES General Construction Permit OHC000003.	Completed
City Engineer			
Sediment and Erosion Control Requirements	Implement per ordinance	Review and enforce proper controls per the City Ordinance	On-going
City Engineer			
Complaint Process	Record and resolve all complaints received	Investigate all complaints and address legitimate violations.	On-going
Building Commissioner			
Site Plan Review Procedures	Implement per ordinance	Review plans for compliance with City Ordinance and required BMP's.	On-going
City Engineer/Building Commissioner			
Site Inspection Procedures	Implement per ordinance	Inspect construction sites which fall under the control of the City Ordinance	On-going
Building Commissioner			
Enforcement Procedures	Implement per ordinance	Enforce the requirements of the City Ordinance when needed.	On-going
Building Commissioner			

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

**SOUTH EUCLID
2019 PLAN REVIEWS**

2019	Date	TYPE	PROJECT	NUMBER	STREET	SUFFIX	NOTES	CLIENT	
19	080	2/4/2019	REVIEW	SE SITE PLAN CHASE BANK	4506	CEDAR	ROAD	Underground Detention	SOUTH EUCLID
19	086	2/20/2019	REVIEW	SE DEO-WESTDALE GAS MAIN REPLACEMENT PIR 3325		WESTDALE	ROAD	No Stormwater BMPs	DOMINION EAST OHIO
19	094	3/25/2019	REVIEW	SE DEO-BAYARD GAS MAIN REPLACEMENT PIR 3362		BAYARD	ROAD	No Stormwater BMPs	DOMINION EAST OHIO
19	120	5/2/2019	REVIEW	SE DEO GREEN AT RUSHTON GAS MAIN REPLACEMENT PIR 3360		SOUTH GREEN	ROAD	No Stormwater BMPs	DOMINION EAST OHIO
19	127	5/20/2019	REVIEW	SE DEVERS LOT CONSOLIDATION REVIEW	1728	DONWELL	DRIVE	No Stormwater BMPs	SOUTH EUCLID
19	142	6/17/2019	REVIEW	SE ESSENTIA-VERIZON POLE		MAYWOOD	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	159	7/17/2019	REVIEW	SE HOUSE SITE PLAN	1930	LAUREL HILL	BLVD	No Stormwater BMPs	SOUTH EUCLID
19	169	7/31/2019	REVIEW	SE CYIENT-MASTEC NETWORK CONDUIT	3997	MAYFIELD	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	170	7/31/2019	REVIEW	SE CYIENT-MASTEC NETWORK CONDUIT	1832	SOUTH GREEN	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	171	7/31/2019	REVIEW	SE CYIENT-MASTEC NETWORK CONDUIT	1999	SOUTH GREEN	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	172	7/31/2019	REVIEW	SE CYIENT-MASTEC NETWORK CONDUIT	13993	CEDAR	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	192	9/3/2019	REVIEW	SE WATERWAY CAR WASH	2128	WARRENSVILLE CENTER	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	201	9/12/2019	REVIEW	SE HOUSE SITE PLAN	1804	DONWELL	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	211	10/2/2019	REVIEW	SE WALGREENS RELOCATION	4546	MAYFIELD	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	218	10/9/2019	REVIEW	SE DEO-GAS MAIN ANODE REPLACEMENT		VARIOUS		No Stormwater BMPs	DOMINION EAST OHIO
19	224	10/24/2019	REVIEW	SE CLEAN EXPRESS CARWASH	4365	MAYFIELD	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	234	11/13/2019	REVIEW	SE ST. GREGORY LOT SPLIT	1545	S. GREEN	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	236	11/14/2019	REVIEW	SE CYIENT-MASTEC NETWORK CONDUIT	14573	CEDAR	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	242	11/22/2019	REVIEW	SE KUNC LOT CONSOLIDATION	4637	ANDERSON	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	243	11/22/2019	REVIEW	SE SELECTIVE HOMES - NEW HOUSE PLAN	4640	AMMON	ROAD	No Stormwater BMPs	SOUTH EUCLID
19	250	12/16/2019	REVIEW	SE DEO-AVONDALE GAS MAIN REPLACEMENT PIR 3390		AVONDALE	ROAD	No Stormwater BMPs	DOMINION EAST OHIO
19	251	12/16/2019	REVIEW	SE LEVEL 3 U/G CABLE FOR PET SMART	13923	CEDAR	ROAD	No Stormwater BMPs	LEVEL 3



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	Adopt a Comprehensive Storm Water Management Ordinance.	Yes	Chapter 1324 "Storm Water Management" http://www.amlegal.com/nxt/gateway.dll/Ohio/south_euclid_oh/codifiedordinancesofsoutheuclidohio?f=templates\$fn=default.htm\$3.0\$vid=amlegal:southeuclid_oh		Adopted May 2005. Updated Sept. 12, 2011, Dec. 2017	Yes
City Engineer						
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	Included in Comprehensive Storm Water Management Ordinance.	Yes	Chapter 1324 "Storm Water Management" http://www.amlegal.com/nxt/gateway.dll/Ohio/south_euclid_oh/codifiedordinancesofsoutheuclidohio?f=templates\$fn=default.htm\$3.0\$vid=amlegal:southeuclid_oh		Adopted May 2005. Updated Sept. 12, 2011 and Dec. 2017	Yes
City Engineer						
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 site plans in accordance with the City Ordinance	Yes	6	6	3 site plans reviewed and approved per City Ordinances:	Yes
City Engineer						
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	Perform the site inspections in accordance with the City Ordinance	Yes	132	Weekly	No issues with existing BMPs in 2019	Yes
Building Commissioner						
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	Enforce violations as required	Yes	0	0	No violations issued in 2019	Yes
Building Commissioner						
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	Implement operation and maintenance agreements	Yes	0	0	No site in 2019 required an agreement. 1 commercial site covered by prior agreement	Yes

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

- 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	Update Comprehensive Storm Water Management Ordinance	Update code by September 8, 2011 to reflect the NPDES General Construction Permit OHC000003.	Completed
City Engineer, ECWC			
Post-Construction Requirements	Implement per Ordinance	Review and enforce proper controls per the City Ordinance.	On-going
Building Commissioner/City Engineer			
Site Plan Review Procedures	Implement per ordinance	Review plans for compliance with City Ordinance and required BMP's.	On-going
Building Commissioner/City Engineer			
Site Inspection Procedures	Implement per ordinance	Review plans for compliance with City Ordinance and required BMP's.	On-going
Building Commissioner			
Enforcement Procedures	Implement per ordinance	Enforce the requirements of the City Ordinance when needed.	On-going
Building Commissioner			
Long-Term O&M Plans/Agreements	Implement per ordinance	Obtain Long Term O&M Plans/Agreements from sites requiring Post Construction BMPs	On-going
Building Commissioner/City Engineer/Law Director			

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	Provide training on pollution prevention and good housekeeping techniques	Yes	Good Housekeeping & Spill Prevention, Spill control & Response, Vehicle Fueling, Vehicle & Equipment Maintenance, Vehicle & Equipment Washing	City Staff	17	Training provided by CCB0H; Service Director and Foreman on 9/12/19	Yes
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 City Hall/Fire Station					Yes Yes	5 4	Quarterly
MS4 Maintenance	Summarize Maintenance Activities and Schedules			Summarize Activities Performed			
	Sewer and Catch Basin Cleaning			104 catch basin were cleaned. 11,974 feet of storm sewer were cleaned.			
Disposal of Wastes	Procedures Developed (Yes or No)		Document Amounts of Wastes Properly Disposed				
	Yes		616 c.y of catch basin debris, road debris and street sweeping debris were sent to an approved landfill.				
Road Salt	Covered (Yes or No)		Tons Used	Summarize Measures Taken to Minimize Usage			
	Yes		4,200	Utilize sensible salting methods - utilize salt at stop signs and hill areas and other hazardous areas.			
Pesticide & Herbicide Usage	Procedures Developed (Yes or No)		Gallons Used	Summarize Measures Taken to Minimize Usage			
	Yes		0	Dry weed and feed, only as needed			
Fertilizer Usage	Procedures Developed (Yes or No)		Pounds Used	Summarize Measures Taken to Minimize Usage			
	Yes		0	Dry weed and feed, only as needed			
Street Sweeping	Procedures Developed (Yes or No)		Document Amount of Material Collected and Properly Disposed				
	Yes		Streets swept 7 times this year				
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality						
	Shirley-Biltamy Area Infrastructure Project (storm sewer separation), Westdale Infrastructure Improvement Project (storm sewer separation); Annual Inspection of City Owned Stormwater Management Facilities						



SMALL MS4 ANNUAL REPORT FORM

State of Ohio Environmental Protection Agency

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	Provide at least one training opportunity per year to staff on stormwater pollution prevention	Annual training to be provided by CCBoH; Service Director and Forman	On-going
City Service Director			
List of Facilities Subject to Program	Identify and list City owned facilities subject to program	Maintain list of facilities, update SWPPPs as necessary, perform inspections	On-going
City Service Director			
MS4 Maintenance	Respond to complaints regarding our current storm sewer and conveyance systems	Maintain as needed	On-going
City Service Director			
Disposal of Wastes	Follow our Municipal Facilities/Operations Pollution Prevention/Good Housekeeping Program (MFOPPGHP)	Continue our current practices as outline in our (MFOPPGHP) and improve as practical.	On-going
City Service Director			
Road Salt	Continue the Sensible Salting Program and reduce salt usage as much as possible.	Continue the Sensible Salting Program and reduce salt usage as much as possible.	On-going
City Service Director			
Pesticide & Herbicide Usage	Reduce usage as much as possible.	Reduce usage as much as possible.	On-going
City Service Director			
Fertilizer Usage	Reduce usage as much as possible.	Reduce usage as much as possible.	On-going
City Service Director			
Street Sweeping	Continue current street sweeping schedule if budget allows.	Continue current street sweeping schedule if budget allows.	On-going
City Service Director			
Flood Management Projects	Address as needed	Address as needed	On-going
City Service Director/Engineer			

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.

VARIANCES GRANTED (IF ANY)

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

PHASE II STORMWATER SERVICES AGREEMENT

This Agreement is entered into on the 1st day of January, 2019 ("Effective Date") by and between the Cuyahoga County Board of Health (the "Board"), a separate political subdivision of the State of Ohio organized under the Constitution and Laws of the State of Ohio, and the City of South Euclid, a political subdivision of the State of Ohio organized under the Constitution and Laws of the State of Ohio ("Community"), for and in consideration of the promises, covenants, and conditions hereinafter set forth.

WHEREAS: The Cuyahoga County Board of Health is committed to improving the water quality in Cuyahoga County and protecting the health of the residents within its jurisdiction; and

WHEREAS: In response to the implementation of the US EPA's Phase II Stormwater Regulations on March 10, 2003, the Board has developed its Stormwater Management Program to assist municipalities in Cuyahoga County and Northeast Ohio in creating their stormwater management plans and meeting their required stormwater management goals; and

WHEREAS: Each municipality within Northeast Ohio has been issued a Municipal Separate Storm Sewer Systems (MS4) permit by the Ohio EPA which requires each municipality to perform specific functions related to inspecting and monitoring stormwater within the municipality; and

WHEREAS: The Board will continue to provide communities Phase II Stormwater services in support of the community's compliance with the Ohio EPA NPDES General Permit for Municipal Separate Storm Sewer Systems (MS4); and

WHEREAS: The Board will continue to provide Phase II Stormwater services to communities whose service areas are located partially or completely outside of the Northeast Ohio Regional Sewer District's ("District") Regional Stormwater Management Program area in support of Ohio EPA's General Permit for Municipal Separate Storm Sewer Systems for Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination (IDDE) programming and MCM #6: Pollution Prevention/Good Housekeeping for Municipal Operations; and

WHEREAS: Community has the authority to grant consent and authorizes the Board to perform the services outlined herein; and

WHEREAS: Both parties desire to enter this Agreement for the purposes outlined herein.

NOW, THEREFORE, it is mutually agreed by and between the parties hereto as follows:

1. EFFECTIVE DATE, TERM AND TERMINATION.

- (a) **Effective Date, Term.** This Agreement shall commence on the Effective Date first stated above and shall continue through **December 31, 2021**, unless earlier terminated pursuant to Section 1(b).

(b) **Termination.** This Agreement may be terminated upon the occurrence of one of the following events:

(i) Failure for any reason of the either party to fulfill its obligations under this Agreement, after written notice is provided by the non-breaching party of such failure providing at least ninety (90) days for the breaching party to correct any such failure, and if such failure is not corrected within said period, the non-breaching party may give written notice of immediate termination;

(ii) Upon nine (9) months written notice, or on or before April 1 of the year prior to termination by either party for any reason.

2. **THE SERVICES.**

(a) **Scope of Services.** Subject to the terms and conditions contained in this Agreement and its exhibits, the Board will provide to the Community and, as applicable, to all persons receiving the direct services provided for herein, the Services that are set forth and described in the Scope of Work (SOW) attached as **Exhibit A**, which Exhibit is incorporated herein.

(b) Unless otherwise agreed by the Parties in writing, all transactions for Services through Board will be provided in accordance with the provisions of Ohio law and/or this Agreement, including any revisions of the same, as both Parties may from time to time execute to document the addition, revision, or enhancement of Services.

3. **CONSENT STATEMENT**

Being in the public interest, The Community hereby grants consent and authority to the Board to complete the services and work described herein.

4. **COOPERATION STATEMENT**

The Community shall cooperate with the Board in the above described project as follows:

(a) Provide the Board any maps, assistance, and/or direction to aid in obtaining access and/or collecting samples for testing purposes;

(b) Provide the Board aid in accessing and opening storm sewer manholes where and when needed.

5. **PAYMENT.**

(a) **Compensation.** In consideration for the Phase II Stormwater services described in Exhibit A, which will be provided by the Board to and within the Community, the Community shall pay to the Board the total annual sum of five hundred dollars and no cents (\$500.00) for calendar year 2019 and the total annual sum of five hundred dollars and no cents (\$500.00) for calendar year 2020 and the total annual sum of five hundred dollars and no cents (\$500.00) for calendar year 2021 for a total compensation of \$1,500.00. The Board shall submit an invoice to the Community for the payment due hereunder.

6. RECORDS.

- (a) The Board shall maintain copies of all records created or received by the Board in the performance of the work under this Agreement as required by Ohio's public records law. Any records created or received as a part of this Agreement shall be made available to the Community upon request subject to exceptions listed below.
- (b) Any non-private health information in confidential records or information in the records created by the Board or that come into the possession of the Board under this Agreement shall, if provided to the Community, be kept confidential by the Community.
- (c) The Board is prohibited by State and Federal law from sharing protected health information and said records will not be shared with the Community unless there is compliance with the proper method for release of said information.

7. REPORTS.

The Board shall provide reports as specified in the Scope of Work, Exhibit A.

8. NO ASSIGNMENT, TRANSFER, OR SUBAGREEMENT.

In performing the services specified under the terms of this Agreement, the Board shall not assign, transfer, or delegate any of the work or services, nor subcontract the work out to any other entity, nor shall any subcontractor commence performance of any part of the work or services included in this Agreement, unless such subcontracting is specified in this Agreement or its Exhibits, or unless prior written consent is provided by the Community.

9. INDEPENDENT CONTRACTOR.

- (a) The Board hereby acknowledges that it is an independent contractor and neither it nor its employees or agents are employees of the Community. The Board shall be responsible for the payment or withholding of any federal, state or local taxes, including, but not limited to, income, unemployment, and workers' compensation for its employees, and the Community will not provide, or contribute to any plan which provides for benefits, including but not limited to unemployment insurance, workers' compensation, retirement benefits, liability insurance or health insurance. All individuals employed by the Board provide personal services to the Community are not public employees of the Community under Ohio state law.
- (b) No agency, employment, joint venture or partnership has been or will be created between the parties pursuant to the terms and conditions of this Agreement. Inasmuch as the Community is interested in the Board's end product, the Community does not control the manner in which the Board performs this Agreement.

10. NOTICES.

All notices, invoices and correspondence which may be necessary or proper for either party shall be addressed as follows:

TO THE BOARD:

Cuyahoga County District Board of Health
Attention: Terry Allan, Health Commissioner
5550 Venture Drive
Parma Ohio 44130

TO THE COMMUNITY:

Community of South Euclid
Attention: Mayor Georgine Welo
1349 South Green Road
South Euclid, Ohio 44121

And

Community of South Euclid
Attention: Director of Law
1349 South Green Road
South Euclid, Ohio 44121

11. EFFECT OF ELECTRONIC SIGNATURE

By entering into this Agreement, the parties agree that this transaction may be conducted by electronic means, including, without limitation, that all documents requiring signatures by the parties may be executed by electronic means, and that the electronic signatures affixed by the authorized representatives of the parties shall have the same legal effect as if the signatures were manually affixed to a paper version of the documents. The parties also agree to be bound by the provisions of Chapter 1306 of the Ohio Revised Code as it pertains to electronic transactions.

12. APPLICABLE LAW AND VENUE

Any and all matters of dispute between the Parties to this Agreement whether arising from the Agreement itself or arising from alleged extra contractual facts prior to, during, or subsequent to the Agreement, including without limitation, fraud, misrepresentation, negligence, or any other alleged tort or violation of the Agreement, will be governed by, construed, and enforced in accordance with the Laws of the State of Ohio, without regard to the conflict of laws or the legal theory upon which such matter is asserted.

13. SEVERABILITY.

If any provision hereof shall be determined to be invalid or unenforceable, such determination shall not affect the validity of the other provisions of this Agreement. Moreover, any provisions that should survive the expiration or termination will survive the expiration or termination of this Agreement.

14. AMENDMENT

This Agreement shall not be modified except by the express written consent by both parties hereto.

15. WAIVER.

Waiver by either party or the failure by either party to claim a breach of any provision of this Agreement shall not be deemed to constitute a waiver or estoppel with respect to any subsequent breach of any provision hereof.

16. FORCE MAJEURE.

Neither party shall be liable for any delay or failure to perform any duty or obligation it may have pursuant to this Agreement where such delay or failure has been occasioned by any act of God, fire, strike, inevitable accident, war or any cause outside the party's reasonable control.

17. COUNTERPARTS

This Agreement may be executed in several counterparts, each of which shall be deemed to be an original copy, and all of which together shall constitute one Agreement binding on all parties hereto, notwithstanding that all the parties shall not have signed the same counterpart.

18. ENTIRE AGREEMENT.

This Agreement constitutes the entire agreement of the parties with respect to its subject matter, and supersedes all prior and contemporaneous agreements, representations or understandings, whether written or oral, as to the same.

IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized representative to be effective as of the Effective Date as specified in Section 1 of this Agreement.

FOR THE BOARD:



Terry Allan
Health Commissioner

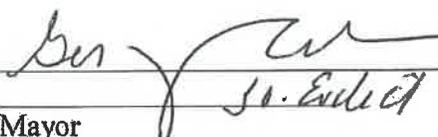
Date: 2/6/19

Approved as to form.
Cuyahoga County Board of Health
Office of General Counsel

By: 

Date: 1/28/19

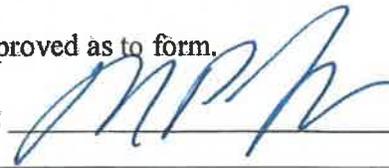
FOR THE COMMUNITY:



Mayor

Date: 12-28-18

Approved as to form.

By: 

Director of Law

Date: 12-3-18

EXHIBIT A

SCOPE OF WORK

1. PROJECT DESCRIPTION

The Board and the Community have identified the need for the following described project:

- The implementation of Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination (IDDE) programming;

2. BOARD SERVICES

1. The Board will need to verify the Community's previously identified Municipal Separate Stormwater System outfall locations and update any outfall information that has changed, during the 2019, 2020, and 2021 report periods.
2. The Board will monitor the Community's designated Municipal Separate Stormwater System outfall locations during a dry weather period (a minimum of 72 hours with no rain event) and sample all of the flowing outfall locations that are outside of the Northeast Ohio Regional Sewer District's Regional Stormwater Management Program area during the 2019, 2020, and 2021 report periods. The samples collected will be analyzed for the presence of E. coli bacteria.
3. The Board will provide the Community an annual summary of the work performed as it relates to Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination, which can then be included in the Community's Phase II Stormwater Annual Report to the Ohio EPA.
4. The Board may request the Community to provide assistance in gaining access to and opening storm sewer manholes where and when deemed necessary for the purpose of sample collections.

MEMORANDUM OF UNDERSTANDING

CUYAHOGA COUNTY BOARD OF HEALTH AND THE CITY OF SOUTH EUCLID AUTHORITY AND CONSENT TO PROVIDE PHASE II STORMWATER SERVICES IN 2019 - 2021

This Memorandum of Understanding ("MOU") is entered into by and between The Cuyahoga County Board of Health ("CCBH") and The City of South Euclid ("City"), both separate political subdivisions of the State of Ohio.

WHEREAS: The Cuyahoga County Board of Health is committed to improving the water quality in Cuyahoga County and protecting the health of the residents within its jurisdiction; and

WHEREAS: In response to the implementation of the US EPA's Phase II Stormwater Regulations on March 10, 2003, CCBH developed its Stormwater Management Program to assist municipalities in Cuyahoga County and Northeast Ohio in creating their stormwater management plans and meeting their required stormwater management goals; and

WHEREAS: Each municipality within Northeast Ohio has been issued an MS4 permit by the Ohio EPA which requires each municipality to perform specific functions related to inspecting and monitoring stormwater within the municipality; and

WHEREAS: The Northeast Ohio Regional Sewer District ("The District"), pursuant to the authority of Ohio Revised Code Chapter 6119 adopted Title V - Stormwater Management Code as part of the District's Code of Regulations ("Title V") and is authorized to provide and contract for overall Stormwater Management of the Regional Stormwater System within the jurisdiction of NEORS; and

WHEREAS: Title V requires NEORS, on behalf of the municipalities within its jurisdiction to provide planning, financing, design, improvement, construction, inspection, monitoring, maintenance, operation, and regulation for the proper handling of stormwater runoff and the development and provision of technical support information and services to member municipalities; and

WHEREAS: Section 5.0502 of Title V requires the District to provide Phase II stormwater regulation support services to member communities of the District with Ohio EPA's NPDES General Permit for Municipal Separate Storm Sewer Systems for Minimum Control Measures (MCMs) #1, #2, #3, and #6; and

WHEREAS: Recently, the District passed resolution 410-18 authorizing an agreement with the CCBH for services in support of NEORS member communities' compliance with the Ohio EPA's NPDES General Permit for Municipal Separate Storm Sewer Systems; and

WHEREAS: Pursuant to the agreement between CCBH and NEORS, the District recognizes CCBH as a service provider for the implementation of Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination (IDDE) programming and MCM #6: Pollution Prevention/Good Housekeeping for Municipal Operations; and

WHEREAS: In order for CCBH to provide the above described services to municipalities within the NEORSD jurisdiction, CCBH must contract with those municipalities that are part of the NEORSD jurisdiction in order to obtain consent and authority to perform these services; and

WHEREAS: City has authority to grant consent and authority to CCBH for the purposes of performing the services outlined herein; and

WHEREAS: Both parties desire to enter this MOU agreement for the purposes outlined herein.

Now therefore, in consideration of the mutual promises and conditions set forth herein, **BOARD and the CITY (each, a "Party" and collectively, the "Parties")** agree as follows:

A. PROJECT DESCRIPTION

CCBH and the City have identified the need for the following described project:

- The implementation of Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination (IDDE) programming and MCM #6: Pollution Prevention/Good Housekeeping for Municipal Operations;

B. SCOPE OF WORK

1. The Board will monitor the City's designated Municipal Separate Stormwater System (MS4) outfall locations during a dry weather period (a minimum of 72 hours with no rain event) and sample all flowing outfall locations that are within the District's RSMP area for E. coli, during the 2019, 2020, and 2021 report periods.
2. The Board will provide an annual training presentation related to Good Housekeeping/Pollution Prevention for Municipal Operations for the community's employees on various best management practices. This will be coordinated with the community during the 2019, 2020, and 2021 report periods.
3. The Board will conduct an annual site inspection of the community's municipal operation facilities in 2019, 2020, and 2021 and provide a completed report.
4. The Board will provide the City an annual summary of the work that was performed as it relates to Minimum Control Measure (MCM) #3: Illicit Discharge Detection and Elimination and MCM #6: Good Housekeeping/Pollution Prevention for Municipal Operations to be included in the City's Phase II Stormwater Annual report to the Ohio EPA.
5. The City will provide aid in opening storm sewer manholes where and when deemed necessary for the purpose of sample collections.

C. CONSENT STATEMENT

Being in the public interest, The City of South Euclid hereby gives consent to CCBH to complete the above described project.

D. COOPERATION STATEMENT

The City of South Euclid shall cooperate with CCBH in the above described project as follows:

1. Provide maps, assistance and/or direction for CCBH to obtain access and/or samples for testing purposes;
2. The City will provide aid in opening storm sewer manholes where and when needed.

E. COMPENSATION.

The City shall have no obligation to pay the Board for the Scope of Work or services performed identified in Section B.

F. INDEPENDENT CONTRACTOR.

The Board is performing its duties and obligations under this Agreement as an independent contractor and is not an agent or employee of the City. The Board shall be responsible for its negligent acts or omissions and the negligent acts or omissions of its employees, officers, or directors, to the extent allowable by law. The entire cost and expense of these services will be provided by NEORS to CCBH. No financial participation will be required by The City of South Euclid.

G. TERM AND TERMINATION

The term of this Agreement shall begin on 1-2-19 and shall end on December 31, 2021, unless extended by the parties by agreement in writing. Either party may cancel this Agreement, for cause, with sixty (60) days written notice to the other party of such intent, when either the progress or results achieved under this Agreement is unacceptable to either party. Prior to cancellation of this Agreement, a meeting will be held by the parties to discuss issues of concern and seek resolution. If this Agreement is canceled by the parties prior to completion, the Board, within twenty (20) days, shall submit a certified final progress report if a percentage of work is completed by the date of cancellation. The City will pay the Board for the work completed as certified in this statement, subject to the provisions of this Agreement.

H. MISCELLANEOUS TERMS

a. Waivers and Amendments. The waiver by either Party of any provision of this MOU on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this MOU on any other occasion or upon any other circumstance. This MOU may be modified or amended only via a writing signed by both Parties.

b. Assignment. Neither Party shall have the right to assign this MOU to any third party. Any such attempted assignment will be null and void.

c. Complete Agreement; Integration. This MOU contains the complete understanding of the Parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the Parties with respect to such subject matter.

d. Compliance with Laws. The Parties will comply with all applicable laws and regulations in performing their obligations hereunder. When taking actions (or failing to act) in any way relating to

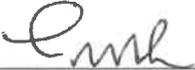
this MOU, neither Party shall unlawfully discriminate on the basis of race, sex, pregnancy, religion, disability, age, national origin, or color.

e. No Third Party Beneficiaries. This MOU does not and is not intended to confer any rights or remedies upon any party other than the City and CCBH.

f. Notices. All notices required or permitted under this MOU shall be given in writing by courier or reputable overnight delivery services, or by certified mail, return receipt requested, at the Party's address first set forth above, on behalf of the City, an additional copy shall be forwarded to the District. Such notices shall be effective when received.

IN WITNESS WHEREOF, authorized representatives of the parties to this CONTRACT, indicating their party's approval of the terms herein, have signed as of the dates set forth below.

FOR THE BOARD:



Terrence Allan
Health Commissioner

Date: 2/6/19

Approved as to form.



Thomas P. O'Donnell
CCBH General Counsel

Date: 1/28/19

FOR THE CITY OF SOUTH EUCLID:



Date: 12-28-18

Approved as to form.



, Esq.
Law Director

Date: 12-4-18

MEMORANDUM OF UNDERSTANDING
Between the Cuyahoga Soil and Water Conservation District
and the
Northeast Ohio Regional Sewer District
and the
City of South Euclid

This Memorandum of Understanding ("MOU") is made this 30 day of MARCH, 2017 ("Effective Date"), between the Cuyahoga Soil and Water Conservation District (SWCD) and the Northeast Ohio Regional Sewer District (NEORS), pursuant to the authority of Board of Trustees Resolution No. 277-16, adopted October 6, 2016, and City of South Euclid for providing technical assistance in implementing soil and water conservation measures.

Purpose – Implementation of conservation education, stewardship, and public involvement activities that also corresponds to the City's Municipal Separate Storm Sewer System (MS4) permit.

Recognizing the need for effective collaboration in raising awareness through education, stewardship opportunities and public involvement and working to change the perceptions and behaviors of the public for a cleaner, healthier environment, such as what is required in the National Pollutant Discharge Elimination System (NPDES) permit, the City of South Euclid, the Cuyahoga Soil and Water Conservation District (SWCD), and NEORS accept this agreement as the document which describes the process for exchange. Cooperation between these units of government facilitates better awareness of environmental issues and potential solutions for a healthier environment. In providing conservation *education* assistance and expertise to the City, the SWCD hopes to influence citizens to better protect and conserve soil and water resources. The Ohio Revised Code, Chapter 1515, describes the District's authority for engaging in this MOU.

Additionally, NEORS is required to provide Phase II stormwater regulation support services to member communities for Minimum Control Measure Nos. 1,2,3, and 6 under NEORS's Regional Stormwater Management Code (Title V), and is further authorized to provide such services through agreements with service providers such as the SWCD.

The SWCD, NEORS, and the City have mutually agreed to this scope of assistance related to education, stewardship and public involvement for the conservation of soil and water resources.

Cuyahoga SWCD Conservation Program

The SWCD will work with the City to provide a conservation program that includes public education and public involvement, such as that listed in the City's Storm Water Management Plan, local watershed action plan, and/or balanced growth plans, or others as mutually agreed upon. The goal of the education, stewardship and public involvement program is to reach diverse stakeholders, including City residents, City staff, school children, etc. through the following services:

1. SWCD staff will coordinate activities and facilitate program implementation with feedback from the City's designee and/or through an annual stakeholder meeting.

2. SWCD staff will attend City council meetings, as requested.
3. SWCD will assist the City in planning and promotion of a local pollution prevention or clean water event and assist in identifying partnerships with various community stakeholders. Events may include stream clean ups, drain stenciling, water festivals or other activities to engage the public.
4. SWCD will create a variety of educational materials, including brochures, fact sheets, newsletters, newsletter articles, web-based information for the City's use, special mailings, educational posters and school programs, such as age-specific student programs and teacher workshops related to conservation concerns, including watershed issues, soils and water.
5. SWCD will provide opportunities for student involvement in local, state and national programs and competitions.
6. On the City's behalf, the SWCD will participate in the Northeast Ohio Public Involvement and Public Education Work group (NEO PIPE). Products produced by the NEO PIPE Work Group will be shared with the City.
7. The SWCD will seek opportunities to maximize impact and minimize additional program costs related to printing large quantities of selected materials that become available to the public.
8. The SWCD will provide an annual report of all activities undertaken, including copies of all fliers, notices, and types of stakeholders reached, attendance records and any data collected.

City of South Euclid Role

1. The City will designate someone to serve as the liaison to the Cuyahoga SWCD and to help provide guidance regarding conservation education and public involvement and with coordination of activities such as improvement days, storm drain stenciling, and watershed planning activities.
2. The City will help to identify potential leaders, including civic leaders, civic groups, senior organizations, fraternal groups, scout leaders, school liaisons, business leaders and anyone else that should be contacted through an outreach program.
3. The City will disseminate program information in a timely manner.
4. The City will assume full responsibility for completion and submittal of their required annual reports.

Agreed Procedures

- The City agrees to grant an annual conservation appropriation to the SWCD, not to exceed \$5,500 per twelve-month period following the Effective Date and the Cuyahoga SWCD agrees to use the grant funds to provide a conservation program for the City.
- The City will provide a resolution to the SWCD that acknowledges this working agreement and provides documentation to facilitate dispersal of funds to the SWCD on an annual basis.

- That the SWCD is a conservation technical and education service agency and therefore is not granted regulatory authority in the Ohio Revised Code.
- That the working relationship will be defined to include lines of communications with appropriate departments. The SWCD and the City will meet at least once a year to coordinate a work plan and exchange information with the goal of developing a multi-disciplinary approach to resource management.
- SWCD will provide a written annual report, relevant to its role, as outlined in this MOU.
- That credit will be given jointly to the SWCD and the City in any conservation publications produced.
- That all parties will review quality of service and address concerns as they arise.
- The City recognizes the SWCD's obligation to make its reports and other written materials available to the public on request in accordance with the Ohio Public Records Act.
- All services of the SWCD are offered on a non-discriminatory basis without regard to race, age, marital status, handicap or political persuasion.

Coordination between NEORS and SWCD

1. In accordance with Title V of NEORS's Regional Stormwater Management Code, NEORS will provide an appropriation in the amount of \$5,500 to the City, which shall use such appropriation to pay the Cuyahoga SWCD to carry out the services set forth in this MOU, the District's Request for Proposals (Exhibit A) and SWCD's Proposal (Exhibit B).
2. NEORS and SWCD shall jointly plan annual MCM #1 and MCM #2 activities.
3. SWCD shall provide the District with monthly reports of services provided to each community.

Term, Renewal, Termination

The term of this MOU shall commence on the date (the "Initial Effective Date") SWCD receives written notice from the City, in a form approved by SWCD and in accordance with Sections 5705.41 and 5705.44 of the Ohio Revised Code, as applicable, indicating that the City has agreed to grant funds, in an amount agreed to by the parties, to support SWCD's general operations for the following 12-month period (the "Initial City Notice"). The parties acknowledge, understand, and agree that any such funding shall be for the purposes of the SWCD's providing Phase II services for a period of *12 calendar* months following the Initial Effective Date (the "Initial MOU Term") and that this MOU shall terminate on the 12-month anniversary of the Initial Effective Date in the event the City and NEORS do not renew this MOU as set forth herein.

This MOU may be renewed by City for any 12-month period following the Initial MOU Term (a "Subsequent MOU Term") provided that the SWCD and NEORS receive written notice, as described above (a "Subsequent City Notice"), not less than 30 days prior to expiration of the Initial MOU Term (the date the District receives a Subsequent City Notice, a "Subsequent Effective Date"), and shall continue to renew for any 12-month period provided that the SWCD receives a Subsequent City Notice not less than 30 days prior to expiration of any Subsequent MOU Term then in effect. Such renewal shall be conditioned upon NEORS obtaining any necessary approvals

from its Board of Trustees.

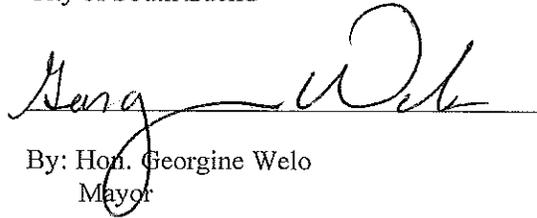
This MOU may be amended or terminated at any time by mutual consent of all parties, or the agreement may be terminated by any party giving thirty (30) day's advance written notice to the others.

In witness thereof, the Memorandum executed and agreed to on the latest day, month and year written below:

Cuyahoga Soil & Water
Conservation District

City of South Euclid

By: Ruth Skuly
Chair



By: Hon. Georgine Welo
Mayor

Date:

Date: *March 31, 2017*

Northeast Ohio Regional Sewer District

By: Julius Ciaccia
Chief Executive Officer

And: Darnell Brown, President
Board of Trustees

Date:

Date:

MEMORANDUM OF UNDERSTANDING
Between the Cuyahoga Soil and Water Conservation District
and the
Euclid Creek Watershed Council

This Memorandum of Understanding (MOU) is made and entered into by and between the Cuyahoga Soil and Water Conservation District, hereinafter referred to as SWCD, and the Euclid Creek Watershed Council, hereinafter referred to as the Council.

Background and Purpose

In 2000, ten municipalities in the Euclid Creek Watershed organized informally with the assistance of the Northeast Ohio Areawide Coordinating Agency (NOACA) to form a **Euclid Creek Watershed Council** to address common environmental, stormwater and development concerns in the Euclid Creek Watershed.

In 2001, NOACA obtained a grant from the Ohio Lake Erie Protection Fund to develop a regional stormwater program model and to undertake a demonstration of the use of this model with Euclid Creek Communities. Nine of the communities in Euclid Creek agreed to provide matching funds for and to cooperate with this effort. NOACA contracted with the SWCD to serve as watershed coordinator for this demonstration effort.

In 2002, the SWCD obtained a grant from the Ohio Department of Natural Resources (ODNR) for a Watershed Coordinator position for Euclid Creek, this six-year declining matching grant expired December 31, 2008.

In 2004, the Council established by-laws as an operational organization with governance.

Since 2004, the program has developed a Euclid Creek Watershed Action Plan (WAP), established an annual public involvement and education program work plan, a volunteer water monitoring program, and brought in over \$5.23 million to implement its programs and plan recommendations for improvement. In 2008, planning and organizational development decreased and WAP implementation continued to rise.

From 2008 to 2014, the SWCD obtained two, three-year matching implementation grants from the ODNR for the Watershed Coordinator position for Euclid Creek that expired in December 31, 2014 and these funds are no longer available.

The purposes of this agreement are to:

Facilitate implementation of the 2006 State of Ohio fully endorsed Watershed Action Plan for the Euclid Creek;

Encourage participation in the 2017 update of the WAP, in the form of the Ohio Nonpoint Source Pollution Implementation Strategies (NPS-IS) update and facilitate implementation of the NPS-IS once approved by the State of Ohio;

Promote coordinated participation of local units of government in the implementation of the plan; and,

The Ohio Revised Code, Chapter 940, describes SWCD's authority for engaging in this Mutual Agreement.

Program Appropriation

The Euclid Creek Watershed Council member communities agree to grant an annual appropriation for the Euclid Creek Watershed Coordinator and for the Euclid Creek Watershed Program to the SWCD, at a cost of \$3,000 per Community per twelve month period following the Effective Date. And the Cuyahoga SWCD agrees to use the grant funds to provide the Euclid Creek Watershed Program for each community. As of January 2017, for communities that are a part of the Northeast Ohio Regional Sewer District's (NEORS) Stormwater Program, this Euclid Creek Watershed Program cost is eligible to be reimbursed through the NEORS's Community Cost-Share Program.

The Cuyahoga SWCD, through the Euclid Creek Watershed Program, agrees to:

- Provide a Watershed Coordinator for the Euclid Creek Watershed and supervise the position;
- Provide additional staff support to the Euclid Creek Watershed Council;
- Manage the Euclid Creek Watershed Council meetings and committees, including the Technical Committee and Volunteer Monitoring Committee, and assist in agenda and minute preparation;
- Develop and update watershed planning documents, including the Nonpoint Source Implementation Strategy (NPS-IS) and any supporting or complementary plans. Community preservation, restoration and stormwater management priorities will be incorporated into these plans where feasible;
- Provide support to local communities for the development, funding and implementation of watershed improvement projects, including stream restoration, floodplain restoration, greenspace conservation and stormwater management projects. Assist communities in review of watershed improvement project grant proposals, including education and outreach assistance (e.g. tours of project, educational signage);
- Interact with local, state and national agency initiatives such as Total Maximum Daily Load (TMDL) reports, research opportunities, outreach and funding initiatives. Assist communities in updating codes to allow for implementation of stormwater best management practices;
- Provide technical assistance to communities on natural resource issues during master planning and update efforts;
- Encourage broad based stakeholder involvement in the watershed implementation process;
- Conduct and coordinate watershed outreach with the goal of reaching a diverse group of stakeholders from streamside property owners to small and large landlocked landowners. Sample deliverables include an annual targeted mailing to riparian property owners, watershed signage, watershed fact sheets and maps, watershed presentations to community groups, and watershed newsletter publication;
- Provide technical and programmatic assistance for community floodplain management activities,

including flood hazard mitigation and the NFIP Community Rating System program;

Provide technical and programmatic assistance for stream maintenance activities, especially in areas not served by the regional stormwater management program, including landowner technical assistance, streambank erosion hazard evaluation, community staff training and stream maintenance protocol development and assistance; and,

Serve as fiscal agent for the Euclid Creek Watershed Council.

SWCD's Role Related to General Technical Assistance

1. SWCD may also provide limited technical advisory services, related to erosion and sediment control and stormwater management, specifically to assist in the development of local ordinances to promote universal application of stormwater control measures (SCM) at construction sites.
2. SWCD may also provide limited technical services to the Euclid Creek Watershed Council communities on matters related to:
 - Sound stormwater management through accepted stormwater control measures
 - General evaluation of sensitive areas such as creeks, floodplains, soils, slopes, wetlands, watersheds, woodlands or other unique areas that are planned for development
 - Protection of sensitive natural areas and conservation easements
 - Small drainage systems and wildlife habitat enhancements

Community's Role Related to Public Education and Public Involvement and General Technical Assistance

1. The Community will designate someone to serve as the Community's liaison to the SWCD and to help provide guidance regarding watershed planning activities.
2. The Community will help to identify potential leaders, including civic leaders, civic groups, senior organizations, fraternal groups, scout leaders, school liaisons, business leaders and anyone else that should be contacted through the watershed outreach program.
3. The Community will disseminate program information provided by the SWCD in a timely manner to residents.

Agreed Procedures

1. The Community will provide a resolution or a letter signed by an authorized representative to the SWCD that acknowledges this working agreement and provides documentation to facilitate dispersal of funds to the SWCD on an annual basis.
2. That the SWCD is a conservation technical and educational service agency and therefore is not granted regulatory authority in the Ohio Revised Code.
3. That the working relationship will be defined to include open lines of communications with appropriate departments. The SWCD and the Community will work with the Watershed Council to develop an annual work plan and to exchange information with the goal of developing a multi-disciplinary approach to resource management.
4. SWCD will provide a written annual summary, relevant to its role, as outlined in this MOU.

5. That all parties will review quality of service and address concerns as they arise.
6. That credit will be given jointly to the SWCD and the Euclid Creek Watershed Council Communities in any conservation publication produced.
7. That the Communities recognize the SWCD's obligation to make its reports and other written materials available to the public on request in accordance with the Ohio Public Records Act.
8. That all services of the SWCD are offered on a non-discriminatory basis without regard to race, age, marital status, handicap or political persuasion.

Termination of Agreement

This working agreement may be amended or terminated at any time by mutual consent of both parties, or the agreement may be terminated by either party giving thirty (30) days notice in writing to the other.

The Euclid Creek Watershed Council, acting on behalf of its member communities, agrees to:

Cooperate with the Euclid Creek Watershed Coordinator in implementing the Watershed Action Plan and plan updates for Euclid Creek.

Operate the Euclid Creek Watershed Council as a forum for advising on the implementation of the Euclid Creek Watershed Action Plan.

Provide funding necessary to support the SWCD Watershed Coordinator position for the Euclid Creek.

Identification of Key Personnel

For the Cuyahoga SWCD, the supervisor of the Watershed Coordinator is:

- 1) Janine Rybka, District Administrator
Cuyahoga SWCD
6100 West Canal Road
Valley View, Ohio 44125
Phone: (216) 524-6580, ext. 13
Fax: (216) 524-6584
E-mail: jrybka@cuyahogaswcd.org
- 2) Claire Posius, Euclid Creek Watershed Coordinator
Cuyahoga SWCD
6100 West Canal Road
Valley View, Ohio 44125
Phone: (216) 524-6580, ext.16
Fax: (216) 524-6584
E-mail: cposius@cuyahogaswcd.org
- 3) Chair, Euclid Creek Watershed Council

Participating Communities in the Euclid Creek Watershed Council:

(Refer to *Exhibit A* for the Partnership Agreement.)

- City of Beachwood
- City of Cleveland
- City of Euclid
- City of Highland Heights
- City of Lyndhurst
- City of Mayfield Heights
- City of Richmond Heights
- City of South Euclid
- Village of Mayfield

Term of Agreement

This agreement will become effective when signed by the Chair of the Euclid Creek Watershed Council (ECWC) and the Chair of SWCD and will continue in force and effect for a period of four (4) years from January 1, 2017 to December 31, 2020 unless terminated earlier by agreement of either party. This agreement may be amended only by written instrument duly executed by the ECWC and the SWCD. The ECWC and the SWCD will annually review this agreement.

Signed by duly authorized officers of the ECWC and the SWCD on the latest day, month and year written below:

Euclid Creek Watershed Council

By _____, 2017
(City of Beachwood Appointee to the ECWC
Chris Vild, Chair)

Cuyahoga Soil and Water Conservation District

By _____, 2017
(Ruth Skuly, Chair, Board of Supervisors)

EXHIBIT A

PARTNERSHIP AGREEMENT among the COMMUNITIES OF THE EUCLID CREEK WATERSHED COUNCIL

I. Purpose

This agreement outlines the roles and responsibilities of the Euclid Creek communities for the Euclid Creek Watershed Council (ECWC).

The goals of the Euclid Creek Watershed Council are to promote interjurisdictional cooperation in addressing watershed issues in the Euclid Creek watershed including cooperation with the Euclid Creek Watershed Coordinator to implement the Watershed Action Plan for Euclid Creek.

II. Scope of Partnership Agreement

The geographic area of the Partnership Agreement is the entire watershed of the Euclid Creek.

The scope of this agreement includes the continuation of the Euclid Creek Watershed Council, formed in 2003 to promote interjurisdictional cooperation in watershed planning in the Euclid Creek.

This agreement is based upon the organizational structure outlined in the By Laws of the Euclid Creek Watershed Council, ratified as of January 22, 2004 by the nine ECWC communities (*Attachment A*).

The agreement will be reviewed annually by the participating communities.

III. Watershed Council

- A. The undersigned communities commit to the goals of the Euclid Creek Watershed Council (as outlined in *Purpose* Section I).
- B. The undersigned organizations agree to constitute a Steering Committee for the Council to serve the following functions:
 1. Annually formulate and update a Euclid Creek Watershed Work Plan.
 2. Participate in a watershed-wide public outreach program concerning watershed issues.

3. Oversee preparation of annual reports to the Euclid Creek communities describing the Euclid Creek Watershed Program goals and progress toward their achievement.

C. Each Partner community will abide by the established rules set in the By Laws of the Euclid Creek Watershed Council in *Attachment A*.

IV. Financial Participation

Member communities agree to financially support the Euclid Creek Watershed Council according to the funding plan attached in *Attachment B*. Funding will be used to support the Euclid Creek Watershed program, including the Euclid Creek Watershed Coordinator position. The Cuyahoga SWCD is recognized as the fiscal agent for the Euclid Creek Watershed Council.

V. Effective Date and Time Frame of Partnership Agreement

This agreement is effective on the date that it has been executed by a majority of the undersigned communities. This agreement will be reviewed at least annually and modified as appropriate, with concurrence by all signatories.

VI. Authorizing Signatures

IN WITNESS WHEREOF, the following parties have caused this Agreement to be executed.

PARTICIPATING COMMUNITIES

**PARTICIPATING COMMUNITIES OF THE EUCLID CREEK WATERSHED
COUNCIL:**

City of South Euclid



Honorable Georgine Welo, Mayor

Date: March 31, 2017

Attachment A

BY LAWS OF EUCLID CREEK WATERSHED COUNCIL

RECEIVED AL

The Euclid Creek Watershed Council was organized informally, with the assistance of the Northeast Ohio Areawide Coordinating Agency (NOACA), to address common environmental, storm water, and development concerns in the Euclid Creek watershed.

ARTICLE I NAME AND PURPOSE

- Section 1. The name of the organization shall be the Euclid Creek Watershed Council
- Section 2. The Euclid Creek Watershed Council is organized "to promote inter-jurisdictional cooperation in addressing watershed issues in the Euclid Creek watershed, including cooperation with the Euclid Creek Watershed Coordinator to develop a watershed plan for the Euclid Creek." (Partnership Agreement (Exhibit A) found in the formal Memorandum of Understanding between the Euclid Creek Watershed Council and Cuyahoga Soil and Water Conservation District, ratified May 12, 2003"

ARTICLE II STEERING COMMITTEE

Section 1: Membership.

The affairs and business of the Council shall be managed by a Steering Committee, composed of the mayor of each city in the watershed or his/her official designee. The Watershed Coordinator will also be a member of the Steering Committee. Each mayor in the watershed will appoint an official designee, in writing, to the Watershed Council.

Section 2: Election and Term of Office.

The term of each Steering Committee member shall be for as long as he/she is *servicing his/her term of office*.

Section 3: The Steering Committee.

The Steering Committee shall have all the powers and duties necessary or appropriate for the administration of the affairs of the Council.

Section 4: Quorum.

Except as otherwise provided by law or these By Laws, a majority of the Steering Committee members of at least 2/3 of the voting members, who have been duly appointed at any given time and whose names and addresses have been recorded by the Secretary of the Council and who have not resigned shall be necessary to constitute a quorum for a meeting of the Steering Committee; provided, if at any meeting of the Steering Committee there shall be present less than a quorum, a majority of those present may adjourn the meeting from time to time without any notice other than by announcement at the meeting of the time and place to which the meeting is adjourned until a quorum shall attend.

Section 5: Meetings.

Regular meetings of the Steering Committee shall be held on such dates and at such times and place within the State of Ohio as the Steering Committee may designate. There shall be at least three (3) Regular meetings per calendar year.

A Special Meeting of the Steering Committee may be called by the Chair, Co-Chair, Secretary, or any three (3) Steering Committee members, on such date and at such time and place within the State of Ohio as shall be specified in the call thereof.

Written notice of each meeting of the Steering Committee, whether regular or special, shall be given to each Steering Committee member by personal delivery or by mail or facsimile, or email at least one week before the time of such meeting. Notice of any meeting may be waived by any Steering Committee member before or after the meeting by a signed writing and shall be deemed to be waived by any Steering Committee member who shall attend such meeting in person without protesting, prior to or at the commencement of the meeting, the lack of proper notice. Any meeting of the Steering Committee member shall be a legal meeting without notice having been given if attended by all the members of the Steering Committee.

Euclid Creek Watershed Council By-Laws
Adopted by council 1/22/041

A master list of Steering Committee members and all municipal media outlets will be utilized by the Watershed Coordinator; meeting notices will be sent to local media outlets and posted on the Euclid Creek Watershed website, in accordance to the Sunshine Laws.

Section 6: Voting.

The act of a majority of the Steering Committee present at a meeting at which a quorum is present is the act of the Watershed Council, unless the act of a greater number is otherwise required by these By Laws or by law. The Secretary/Watershed Coordinator is a non-voting member of the Steering Committee.

Section 7: Vacancies.

A vacancy in the office of a Steering Committee member shall be filled after consulting with the community where the vacancy occurs, by the Steering Committee for the unexpired portion of such Steering Committee member's term of office.

Section 8: Committees.

The Chair, with the approval of the majority of the Steering Committee, may authorize the delegation to any such committee of any of the authority of the Steering Committee. The powers and duties of such committees shall be such as may be specified by the Chair, with the approval of the majority of the Steering Committee, at the time of appointment to such committees. Vacancies in the membership of any committee may be filled at any time by the Steering Committee.

ARTICLE III
OFFICERS

Section 1: Composition.

The officers of the Watershed Council shall include a Chair, or Co-Chairs, and such other officers as the Steering Committee may consider necessary or appropriate.

Section 2: Term.

The Chair, or Co-Chairs, shall be elected by the affirmative vote of a majority of Steering Committee members present at the first meeting of the year at which a quorum is in attendance, until their respective successors are duly elected and qualified, or until the earlier of their resignation, removal from office or death.

Section 3: Removal.

Any officer elected by the Steering Committee may be removed at any time either with or without cause by the affirmative vote of a majority of the Steering Committee, present at a meeting at which a quorum is in attendance. Any other officer or employee of the Council may be removed at any time by vote of the Steering Committee present at a meeting at which a quorum is in attendance by any committee thereof.

ARTICLE IV
DUTIES OF OFFICERS

Section 1: Chair or Co-Chairs.

The Chair, or Co-Chairs, shall be the Chief Executive officer of the Watershed Council, shall have general supervision of the business affairs and property of the Council and over its several officers, and shall do all acts and execute all documents for and on behalf of the Council, as authorized with the approval of the majority of the Steering Committee, necessary, proper or incidental to all matters relating to the Council. The Chair, or Co-Chairs, shall perform such duties as are prescribed by law, such duties as are usually performed by Chair, or Co-Chairs, of like Councils and such other duties as may be assigned him from time to time by the Steering Committee.

Section 2: Secretary.

When and as required by the Steering Committee, the Secretary, who shall be the Watershed Coordinator, shall attend all meetings of the Steering Committee and shall keep minutes of all the proceedings thereof, and shall record all votes and the minutes of all of the proceedings in a book to be kept for that purpose. He/she shall perform like duties for committees of the Council when so required. He/she shall give, or cause to be given, notice of all meetings of the Steering Committee. The Secretary and Chair, or Co-Chairs, shall sign the records of the Steering Committee's meetings. The Secretary shall execute for or in the name of the Council all endorsements, assignments, transfers, share powers or perform such other duties usually incident to the office of Secretary, and such further duties as shall from time to time be prescribed by the Steering Committee or Chair or Co-Chair. At

any meeting of the Steering Committee at which the Secretary is not present, a secretary pro tempore may be appointed. The Secretary will give notice of all meetings as pursuant to the State Sunshine Laws.

ARTICLE V
NOTICES

Section 1: Notices by mail.

Whenever, under the provisions of these By Laws, notice is permitted to be given to any Steering Committee member by mail or facsimile, it may be given by depositing the same in the post office or letter box addressed to the Steering Committee member or by faxing, at such address as appears on the books of the Council, or in default of such address, at his/her place of residence or usual place of business, last known to the Council; and such notice shall be deemed to be given at the time when the same shall be deposited in the mail or is faxed to the fax address appearing in the books of the Council. Steering Committee members will be asked on an annual basis to submit their preferred method of receiving notice of meetings.

ARTICLE VI
FISCAL YEAR

The fiscal matters of the Council shall be determined by the Steering Committee of the Council.

ARTICLE VII
CONFLICTS OF INTEREST

Section 1: No member of the Steering Committee or officer of the Council shall have any personal financial interest in any contract relating to the operations of the Council, unless authorized by the Steering Committee.

Section 2: Any Steering Committee member having a duality or possible conflict of interest on any matter shall not vote or use his/her personal influence on the matter, shall not contribute to the deliberation, and shall not be counted in determining the quorum for the issue. The minutes of the meeting shall reflect that a disclosure was made, the abstention from voting, and the quorum situation.

ARTICLE VIII
NON-DISCRIMINATION

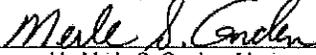
The selection of Steering Committee members, officers and employees of the Council, and the conduct of its activities, shall be without discrimination based upon sex, sexual orientation, color, race, religion and national or ethnic origin.

ARTICLE IX
AMENDMENTS

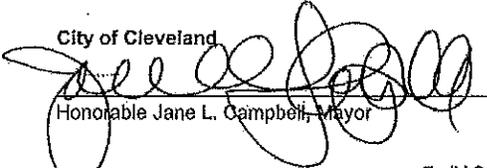
The Euclid Creek Watershed Partnership Agreement and By Laws, may be amended from time to time by the affirmative vote of two-thirds (2/3) of the voting members.

Ratified as of January 22, 2004 by the ~~Rocky River~~ ^{EUCLID CREEK} Watershed Council members:

City of Beachwood


Honorable Merle S. Gorden, Mayor

City of Cleveland


Honorable Jane L. Campbell, Mayor

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8/21/04

Euclid Creek Watershed Council By-Laws
Adopted by council 1/22/043
3

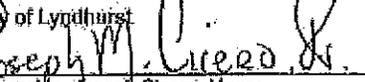
City of Euclid


Honorable Bill Carvenik, Mayor

City Highland Heights


Honorable Scott Coleman, Mayor

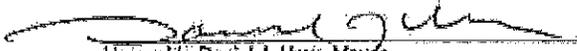
City of Lyndhurst


Honorable Joseph Cicero, Mayor

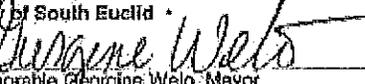
City of Mayfield Heights


Honorable Margaret A. Eggenberger, Mayor

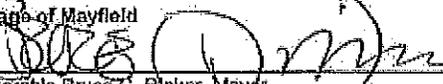
City of Richmond Heights


Honorable Daniel J. Ursu, Mayor

City of South Euclid


Honorable Georgine Welz, Mayor

Village of Mayfield


Honorable Bruce G. Rinker, Mayor

Euclid Creek Watershed Council By-Laws
Adopted by council 1/22/044

Attachment B

**Annual Funding Allocation for the Euclid Creek Watershed Coordinator and the Euclid Creek Watershed Program:
Years 2017 through 2020 (January 1, 2017 through December 31, 2020)**

The following annual funding allocation for years 2017 through 2020 was agreed to by the Euclid Creek Watershed Council on February 2, 2017:

City of Beachwood	\$3,000.00
City of Cleveland	\$3,000.00
City of Euclid	\$3,000.00
City of Highland Heights	\$3,000.00
City of Lyndhurst	\$3,000.00
City of Mayfield Heights	\$3,000.00
Village of Mayfield	\$3,000.00
City of Richmond Heights	\$3,000.00
City of South Euclid	\$3,000.00
Total	\$27,000.00