

# Summit County and Others

## Countywide Storm Water Management Program (SWMP)

### National Pollutant Discharge Detection & Elimination System (NPDES) Storm Water Permit 2015-2019

NPDES Permit No.: OHQ000003

Facility Permit Number 3GQ00065\*CG

**Primary Partner Agency**  
Summit County Engineer  
538 E. South Street  
Akron Ohio 44311

December 20, 2016

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March 10, 2013 Summit County Countywide Storm Water Management Program (SWMP)

## **Summit County and Others 2016 SWMP**

### **Section 1: General Information**

This is a modification of the “March 10, 2003, Summit County Countywide Storm Water Management Program (SWMP)” referred to below as “**The Original SWMP**”.

The Original SWMP was prepared in fulfillment of the requirements of: Ohio EPA NPDES Phase II General Permits OHQ000001 and OHQ100000, dated 12/27/2002. The Original SWMP was prepared by the Summit County Engineer's Office on behalf of “Co-Permittees Participating in a Group NOI and SWMP Submittal”.

All provisions of the Original SWMP are continuing parts of this modification, with appropriate adjustments as necessary to comply with current requirements. A copy of the Original SWMP is appended to this document and incorporated as an integral part of this document.

Experience has shown that the Best Management Practices and other provisions established as results of the Original SWMP have been effective. Therefore, incorporating the entire document is more efficient than repeating all details of all provisions.

#### **Information and Definitions Specific to “Summit County and Others”**

A majority of Summit County cities, villages and townships participate in a joint NPDES Small MS4 permit, which Ohio EPA identifies as “Summit County and Others”. Throughout this document, the following information and definition of terms apply specifically to “Summit County and Others” Joint Permit:

“**The Community**” refers collectively to the Summit County Engineer, Member Communities and Partner Agencies, all working together, and each participating within the umbrella of “Summit County and Others” with each contributing to the joint effort within each respective role.

“**Co-Permittee**” is a term has multiple meanings as applied in this document. The County of Summit Council and Executive perform the functions of County Commissioners under the provisions of the charter of this county. The County of Summit Executive submitted the NOI, with the Summit County Engineer as Co-permittee for “Summit County and Others” including the majority of Summit County cities, villages and townships which have consistently agreed to participate in the joint permit. Within this document, the term “**Co-Permittee**” refers to the Summit County Engineer and each participating city, village and township, each acting within its expected role. Some previous references to “Co-Permittee” are being replaced by “**Member Community**” to acknowledge that

each city, village and township have certain individual responsibilities within the Joint Permit.

**“Joint Permit”** refers to the majority of Summit County cities, villages and townships participate in a joint NPDES Small MS4 permit, which Ohio EPA identifies as “Summit County and Others”.

**“Member Community”** includes each city, village and township that has agreed to participate with the Summit County Engineer on past permits, and have acknowledged continued participation. **Appendix 1.1** contains copies of an acknowledgment of the new permit from each Member Community.

**“Partner Agency”** includes the Summit County Engineer **“SCE”**; the Summit Soil and Water Conservation District **“SWCD”**; or Summit County Public Health **“SCPH”**. SCE provides overall Joint Permit coordination and both general and specific roles within individual minimum control measures. SWCD is the primary Partner Agency for minimum control measures 1, 2, 4 and 5. SCPH is the primary Partner Agency for minimum control measure 3.

Partner Agency for “Summit County and Others” overall coordination: SCE  
Primary Partner Agency Contact: David White, P.E.  
538 E. South Street, Akron Ohio 44311  
330-643-8733  
dwhite@summitengineer.net

## **Strengths of Joint Permit**

The Summit County Joint Permit experience has demonstrated multiple advantages of being part of the Joint Permit, including:

- Each Member Community has experienced cost saving from sharing resources and permit fees
- Communities working together have shown better results. Through cooperative efforts, all Member Communities in Summit County have provided mutual benefits to themselves and to each other
- Member Communities have learned that that common urban land use practices are similar for all urban and suburban communities. These practices drive municipal storm water and most surface water concerns. Therefore, approaches that work best to address those concerns are the same for all urban and suburban communities.
- The Summit County Joint Permit provides a strong team of Partner Agencies and Member Communities all working together for common purposes. Regularly scheduled Public Involvement and Public Education (PIPE) meetings help provide timely mutual communications. The joint efforts of these partners get the best work done in the most efficient way.

## **Reinforcing Strengths of Joint Permit**

Beneficial results of the Summit County joint permit have resulted from coordinated responsibilities. Beginning in 2003 with the initial permit period, the Summit County Engineer (SCE) assumed a leading role for all townships and for any cities and villages choosing to participate. SCE also incorporated primary partnerships with the Summit Soil and Water Conservation District (SWCD) and Summit County Combined General Health District, now generally using a simpler identification as Summit County Public Health (SCPH). The Summit County Joint Permit also incorporates individual Member Community responsibilities.

While SCE encourages each community to make the best use of the Partner Agencies, has also recognized flexibility of each community within the Joint Permit to use other agencies or consultants. During the first permit period, some communities did use other agencies and consultants. Over time, Member Communities have recognized strong advantages of working with the primary Partner Agencies. SCE continues to acknowledge that some Member Communities continue to find advantages of using consultants to assist with meeting their responsibilities of being part of the Summit County Joint Permit.

SCE is continuing to follow principles and procedures that have demonstrated during earlier permit periods to be effective in optimizing results among communities within the joint permit. These policies and procedures were recognized but not specifically stated. Stating these policies and procedures will help assure the integrity of the joint permit, as follows:

1. Each Member Community must continue to fulfill its obligations within the joint permit. SCE is continuing to assist all Member Communities to clarify its obligations.
2. SCE is continuing to assure that failure of any Member Community does not adversely impact all other Member Communities or the Summit County Joint Permit itself.
3. SCE is continuing to monitor the performance of communities within the joint permit and respond as appropriate to assure integrity of the joint permit:
  - a. Member Communities that have consistently and effectively met all obligations require minimal monitoring
  - b. SCE provides additional attention to Member Communities that experience a change in any key personnel to assure adequate transition and understanding of community obligations
  - c. Each Member Community must keep SCE informed of contact information for one or more persons responsible for Member Community obligations
  - d. SCE investigates questions raised about clarification of requirements and provides answers to all Member Communities

- e. SCE provides to all Member Communities requirements not incorporated into the Summit County joint SWMP brought to the attention of SCE by Ohio EPA, partner agencies, individual communities or other relative sources
- f. Any Member Community or Partner Agency that observes an apparent failure of any Member Community or Partner Agency to perform adequately must inform SCE or the apparent failure
- g. SCE will continue to work progressively with any apparent failure of any Member Community or Partner Agency within the Joint Permit to seek mutual understanding of responsibilities, to evaluate any apparent failure and to mutually establish steps to assure fulfillment of obligations
- h. SCE is continuing to encourage any Member Community with limited resources to seek assistance with a consultant that has demonstrated capability of working effectively with the Summit County Joint Permit to provide the most economically feasible means to meet obligations
- i. SCE and/or Ohio EPA may prohibit any Member Community from continuing as part of the joint permit if that Member Community consistently fails to cooperate with SCE in meeting its obligations after exhausting all SCE attempts to assist with compliance

### **Objective of Revised SWMP**

The new **NPDES Permit No.: OHQ000003 MS4 joint permit** states that **“Communities should select Best Management Practices (BMP’s) that will address United States Environmental Protection Agency (U.S. EPA) approved TMDL (Total Maximum Daily Load) recommendations for identified water quality problems associated with MS4 discharges within The Community’s watershed(s.)”**

This revised “Summit County and others” Storm Water Management Plan (SWMP) addresses the major issues within these communities causing impacts to rivers, streams and other waters of the United States. Surface water from most of the land in Summit County discharges to two major watersheds: the Cuyahoga River Watershed and the Tuscarawas River Watershed.

In addition, some northern portions of Summit County discharge to the Rocky River Watershed, and some southern portions discharge to the Nimishillen Creek Watershed. While the Nimishillen Creek watershed is a portion of the Tuscarawas River watershed, Nimishillen Creek has a separate TMDL report.

Upon reviewing all TMDL reports for Member Communities, it is clear that water quality problems are primarily a function of urban activity and not innate watershed characteristics. Therefore, all receiving waters have the same TMDL recommendations. The major water quality problems to address are:

- **Bacterial contamination** from inadequate treatment of human and animal wastes
- **Low dissolved oxygen and organic enrichment** which impairs living conditions for warm water aquatic life, the “bugs and fish.”
- **Flow**-Impervious surfaces and flow alterations have been identified as high-priority stressors in many watersheds.
- **Habitat degradation**-Aquatic health is directly related to the existence of streamside vegetation and stable stream banks.
- **Nutrient loading** is often the direct result of human activities with the primary sources being agricultural runoff, storm water runoff, and wastewater.
- **Total suspended solids** increased by high flow, soil erosion, storm water runoff, wastewater and septic effluent, and organic materials and excess nutrients.

### **Addressing Storm Water Management Program (SWMP) Requirements**

**The SWMP for Summit County and Others is a continuation of previous SWMP, with clarifications and modifications to assure compliance with current requirements.**

NPDES Permit No. OHQ000003 Part III, A. 1. states, “You shall develop, implement, and enforce an SWMP designed to reduce the discharge of pollutants from your small MS4 to the maximum extent practicable (MEP), to protect water quality, and to satisfy the appropriate water quality requirements of the Ohio Revised Code (ORC) 6111 and the Clean Water Act. The SWMP should include management practices; control techniques and system, design and engineering methods; and be modified to include provisions as Ohio EPA determines appropriate after its review of the program for the control of such pollutants. Your SWMP shall include the following information for each of the six minimum control measures described in Part 3. B of this permit.”

- III. A. 1. a states, “The best management practices (BMPs) that you or another entity will or already does implement for each of the storm water minimum control measures. Where applicable, BMPs shall be selected to address U.S. EPA approved TMDL recommendations for identified water quality problems associated with MS4 discharges within your MS4’s watershed(s).

**Review of current Summit County and Others SWMP has revealed that BMPs previously and continuously implemented address TMDL recommendations of all relevant watersheds. Confirmation and assurance of relevance to TMDL recommendations occur in discussions in the appendix for each Minimum Control Measure.**

III. A. 1. b states, "For each BMP identified, statements indicating you have the legal authority to implement said BMP.

**The County of Summit has previously enacted legislation, with periodic updates as appropriate, that provides authorization to implement all BMPs in all unincorporated portions of the county and to some extent, within cities and villages. In addition, all Member Communities have also adopted companion legislation to assure legal authority of all Members Communities to implement all BMPs.**

III. A. 1. c states, "The measurable goals for each of the BMPs, the ones you believe you have the authority to implement, including, as appropriate, the months and years in which you will undertake required actions, including interim milestones and the frequency of actions. At a minimum, measurable goals shall be implemented to satisfy this general permit's performance standards."

**In the previous Summit County and Others SWMP, BMPs have been previously and continuously implemented. Most BMPs include ongoing actions with annual goals, or other time periods as appropriate. These actions are continuing into this SWMP, as discussed in the section for each Minimum Control Measure.**

III. A. 1. d states, "The person or persons, including position, title or titles, responsible for implementing or coordinating the BMPs of your SWMP. The SWMP shall include a Table of Organization, including a primary point of contact, which identifies how implementation across multiple positions, agencies and departments will occur."

**Summit County Engineer (SCE) provides overall coordination for Summit County and Others SWMP. Partner Agencies provide major support for appropriate Minimum Control Measures. Member Communities maintain continuing cooperation with agreements as necessary with Partner Agencies to participate and to respond as appropriate to take coordinate actions. Appendix 1-2 contains a list of each Member Community, its Chief Elected Official and MS4 Primary Contact; address, phone number and e-mail address for each Member Community MS4 Primary Contact; name, address, phone number and e-mail for Primary Contact for each Partner Agency for each Minimum Control Measure. Appendix 1.3 contains Table of Organization for each Member Community as it relates to MS4 responsibilities.**

## **Specific Discussions of Minimum Control Measures**

The following sections discuss each Minimum Control Measure, its relationship to TMDL requirements and other provisions of OHQ00003:

Section 2: Discussion of MCM #1 & #2

Section 3: Discussion of MCM #3

Section 4: Discussion of MCM #4

Section 5: Discussion of MCM #5

Section 6: Discussion of MCM #6

## **Summit County and Others 2016 SWMP Section 2: Discussion of MCM #1 & #2**

Partner Agency: Summit Soil and Water Conservation District (SWCD)  
Primary Partner Agency Contact for MCM #1 & #2: Sandy Barbic  
1180 South Main Street, Suite 241, Akron Ohio 44301  
330-926-2452  
[sbarbic@summitswcd.org](mailto:sbarbic@summitswcd.org)

Portions of the following discussions are quoted directly from the language of the permit requirements. Portions describe the educational materials SWCD provides for MCM #1, and involvement programs for MCM #2. Portions describe the role of Member Communities to cooperate with SWCD and to use and promote the materials and programs within Member Communities. Note that SWCD distributes some educational materials widely throughout The Community, for example, the use of billboards. SWCD also promotes involvement programs through events that incorporate multiple Member Communities. In addition, Member Communities distribute educational materials through local media, such as community websites, and promotes involvement events within local community activities.

### **MCM 1 & 2: Public Education & Public Involvement (PIPE)**

Community Education & Outreach Strategy on Stormwater Impacts

Water quality problems that we need to address are:

- **Bacterial contamination** from septic systems and pet wastes.
- **Low dissolved oxygen and organic enrichment** which impairs living conditions for warm water aquatic life, the “bugs and fish.”
- **Flow**-Impervious surfaces and flow alterations have been identified as high-priority stressors in many watersheds.
- **Habitat degradation**-Aquatic health is directly related to the existence of streamside vegetation and stable stream banks.
- **Nutrient loading** is often the direct result of human activities with the primary sources being agricultural runoff, stormwater runoff, and wastewater.
- **Total suspended solids** increased by high flow, soil erosion, stormwater runoff, wastewater and septic effluent, and organic materials and excess nutrients.

### **Minimum Control Measure I General Guidelines:**

#### **Public Education and Outreach on Stormwater Impacts**

**Implementation:** “Communities shall implement a public education program to distribute educational materials to the community or conduct equivalent outreach

activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.”

**Decision Process:** The Community shall document The Community’s decision process for the development of a stormwater public education and outreach program. The Community may include the steps that the community took to develop its stormwater management program. These steps might include the formation of a stormwater committee, assigning stormwater management responsibility to an individual or department, selecting The Community’s measureable goals, and inviting public participation and comments. Section iii.B.2.b.i in the MS4 permit asks if the Community has involved the public in the decision-making process for the Community’s Notice of Intent (NOI) and Stormwater Management Plan (SWMP.) The Community’s rationale statement should address The Community’s overall public education program and the individual BMPs, measureable goals and responsible persons for The Community’s program. The Community’s rationale statement should include the following information, at a minimum:

- How the Community plans to inform individuals and households about the steps that they can take to reduce stormwater pollution. (For instance, The Community might state that The Community will inform The Community’s residents about healthy landscaping practices that they can adopt to improve water quality, by advertising and holding an organic lawn care workshop, and mailing a brochure on that topic out to residents as an enclosure in their water bills.)
- How The Community plans to inform individuals and groups on how to become involved in the stormwater program (with activities such as local stream and beach restoration activities.) (For instance, The Community might advertise a river bank clean-up in The Community’s newsletter, on The Community’s local public radio station and the local cable channel, as well as The Community’s local commercial newspapers.)
- Who are the target audiences for The Community’s education program who are likely to have significant storm water impacts through their practices and why those specific audiences were selected?  
For Example:  
**Target Audience:** The target audience for the 2016 education and outreach campaign, *Lake Erie Starts Here and The Ohio River Starts Here*, is the residents of Summit County and it’s various watersheds because these people have the ability to address **TMDL** issues by practicing “Watershed Stewardship” using responsible practices that will reduce Non-point source pollution.
- What are the targeted pollutant sources and **TMDLs** that The Community’s public education is designed to address? (The Community

may refer to **Table 1** below for the **TMDLs** addressed by each annual stormwater theme.) For example: In 2016, the TMDLs addressed would be all 6 of the TMDLs listed in Table 1, including total suspended solids, nutrients, bacteria, habitat, flow, and dissolved oxygen and enrichment. If the Community's stormwater discharges to more than one watershed, it is recommended that the Community implement the selected BMPs community-wide, regardless of location.

- What is The Community's outreach strategy, including the **BMP** delivery mechanisms that the Community will use to reach The Community's target audiences, (For example: billboards, media, workshops, printed brochures and displays.) (The outreach strategies are listed with the appropriate themes in **Table 2**.) Since headwater streams and storm drains both lead to larger surface water bodies, all the sediment, lawn care chemicals, automobile fluids, pet wastes, and agricultural fertilizers that enter the storm drains and small streams due to increased impervious surfaces during a rainfall event, go directly into our major rivers, lakes, and oceans. To increase public awareness of this issue, we plan to install billboards featuring a storm drain with the slogans "Lake Erie Starts Here" and "The Ohio River Starts Here" in high traffic areas, one in the Cuyahoga River Watershed and one in the Tuscarawas River Watershed, for optimal viewing and impressions. We will also hold an organic lawn care/composting workshop and advertise storm drain marking and healthy lawn care habits in various media outlets including, newsletters, Facebook, webpages, public radio, and commercial newspapers. Each community can choose an additional from other selected activities and the suggested one for 2016 is a **Public Event targeting stormwater issues**.
- How many people does the Community expect to reach through the Community's outreach strategy over the 5-year permit term? (The Community should expect to reach at least 50% of The Community's population, {determined by the current census}.)
- Which department or person (Title and Name) is responsible for overall management and implementation of The Community's stormwater public education and outreach program, and if different, who is responsible for each of the **BMPs** selected for this program? (List the title and name of the person in the Community's official community organization and the name and responsible party in any organizations that The Community has current Memorandums of Agreement or Understanding with.)
- How will the Community choose the measureable goals for each **BMP**, and how will the Community evaluate the success of this **Minimum Control Measure I?** (For example, the Community could use a Stormwater Awareness Survey to determine the level of understanding on stormwater issues that exists in the Community, and then reach out to the same audience with another awareness survey, when The Community

has completed The Community's outreach program, to determine any change in the results and decide if the Community needs to modify The Community's education and outreach program in any way.

**Performance Standards:** The storm water public education and outreach program shall include more than one information delivery mechanism and target at least five different storm water themes over the 5-year permit term. It is The Community's responsibility to provide a storm water public education and outreach program for the Community's citizens that reaches at least **50%** of The Community's population, over the 5-year permit term.

**Annual Reporting:** The Community's annual report shall identify the annual storm water theme, and each delivery mechanism used. The target audience must be identified and an estimate of how many people were reached by each mechanism must be provided.

**Delivery Mechanisms:** (At least 2) Examples of delivery mechanisms include brochures, flyers, bookmarks, newspaper articles, posters, displays, videos, cable channel ads, public service ads on radio and television, web and Facebook pages, "You-Tube" videos, billboards, door hangers, direct mailings, and community presentations and workshops and any other appropriate innovation that the Community creates. Please remember that the goal of the Community's program is to reach 50% of The Community's population over the 5-year period.

- **Brochure:** Distribute educational brochures on annual theme-appropriate topics at community events, to local businesses, and other well-travelled locations. Include brochures with utility bills or newsletters, if applicable in the Community, or as direct mailings. Include pdf versions of brochures on the Community's web-page and Facebook. (May distribute door-to-door in selected neighborhoods.) Keep track of numbers of brochures given out and hits on the Community's website by the Community's computer audience.
- **Community Events:** Host community events promoting the annual stormwater theme and create a booth with displays and banners to reinforce the message. Use a display or activity that actively involves the public and the Community may also take credit for the event as an MCM II, Public Involvement/Public Participation Event.
- **Workshop: Advertise** community stormwater events and workshops compatible with the annual theme and if the Community's residents participate, the Community can take credit for that. For example: If the Community advertises the 2016 Compost Tea/Composting workshop, and if some of The Community's residents attend, the Community may take dual credit.

- **Media: News Releases:** Publish articles and news releases in Community Newsletters and on the Community's Web-Page/Facebook. (Inform Summit SWCD if a media article appears in the Community's local newspaper or other outlet, since this will provide better tracking for annual report media numbers.)
- **Other Options:** The Community may use You Tube videos, programs on the community cable channel, infomercials on radio and TV, billboards and direct mailings. Remember that some of these activities also include a public involvement component and the Community is entitled to take credit for that.

Even if other topics or activities are incorporated into the Community's program, the communities must meet the minimum permit requirements as stated above, when reporting on the selected theme, delivery methods, target audience, and audience reached, in their annual reports to the Ohio EPA.

**MCM # 1 Public Education and Outreach: for permitted years 2015-2019**

**Five Year Projected Themes:**

2015 – Honey I shrunk the Lawn: reducing your turfgrass footprint

2016 – Lake Erie Starts Here or The Ohio River Starts Here: Headwater Streams and storm sewers are where all rivers start

2017 – Waste: Pet waste, Septic, illicit discharges and Illegal Dumping

2018 – On the road to clean Water: Cleaning up transportation fluids and charity car washes

2019 – Runoff Reduction (RR): engineering use green infrastructure/natural means, to reduce stormwater runoff

**What TMDL is addressed by the Annual Theme?**

**Table 1**

Year	TSS Total Suspended Solids	Nutrients	Bacteria	Habitat	Flow	Dissolved Oxygen/ organic enrichment
2015	x	x	x	x	x	x
2016	x	x	x	x	x	x
2017	x	x	x			x

2018	x	x	x			x
2019	x	x	x	x	x	x

**Summit County’s Mechanism of Delivery for the Annual Theme.**

**Table 2**

Year	Billboard	Workshop	Public Events	Community Mailings	Website	Media	Resources	Hotline	Other
2015	x	x	*			x	x		
2016	x	x	*			x			
2017	x	x		*		x		*	
2018	x				*	x	x		
2019		x			x		x		

**X-** Countywide mechanisms of delivery Summit SWCD will provide

**\*** Recommend selected additional mechanism of delivery for Member Community to provide.

**Here is a sample explanation using 2015’s theme.**

MCM 1: Public Education and Outreach

Performance Standards: The Community must use more than one mechanism of delivery to residents. The Community must use at least 5 different themes, one of which must be targeted for the development community. Must reach at least 50% of the population by the end of the permit cycle.

**Table 3**

<b>Theme and TMDL Applicability</b>	<b>Mechanisms For Delivery</b>	<b>Schedule and Measureable Goal</b>	<b>Responsible Party</b>
2015: Honey I Shrunk the Lawn! Addresses the {Watershed} TMDL's of nutrients and habitat degradation through promotion of reducing turfgrass and fertilizer/pesticide usage on residential lawns.	Targeted mailings, quarterly newsletters, annual theme-based poster and educational materials available at community locations, presentations to target audiences, annual county-wide teacher workshop, workshops for rainbarrels, raingardens, green cleaning and native plants and healthy landscaping.	Reach 10-15% of population annually with targeted message related to the yearly theme, with the goal of 50% being reached by the end of the five year permit cycle.	Member Community, County, SWCD
2016 Theme (refer to page 12)			
2017 Theme (refer to page 12)			
2018 Theme (refer to page 12)			
2019 Theme (refer to page 12)			

**Minimum Control Measure 2 - Public Involvement/Participation**

**Public Involvement/Participation**

The Community shall comply with state and local public notice requirements, where applicable, and satisfy this minimum control measure's minimum performance standards when implementing a public involvement/participation program.

- **Decision Process:** The Community shall document the Community's decision process for the development of a stormwater public involvement/participation program. In this section the Community would mention the process that was used in the Community's **Decision Making Process for MCM I** with any additional information. For instance, the Community may have held several public meetings targeting groups such as public officials, service directors, engineers, landscapers, and general public, to determine the type of public events that the Community could hold to involve the community in public participation for improving stormwater quality.

**The Community should include these elements:**

- Has the Community involved the public in the development and submittal of the Community's Notice of Intent and SWMP description? For example: The Community could mention that several public meetings were advertised and held to get the public's input on stormwater issues.
- What is the Community's plan to actively involve the public in the development and implementation of the Community's program? For example: The Community could mention that the Community's Stormwater Committee continues to hold meetings four times a year to discuss success of the public events, (such as how many bags of trash were gathered at the River Clean-Up event) and new ideas for the next year's annual theme Public Event. (The themes for all five years are selected by the Northeast Ohio Public Involvement Public Education (NEO PIPE) regional organization, and provided to the communities at the beginning of each five-year permit term.)
- What are the target audiences for the Community's public involvement program, including a description of the types of economic and ethnic groups engaged including underserved groups? The Community is encouraged to actively involve all potentially affected stakeholder groups, including commercial and industrial businesses, trade associations, environmental groups, homeowner's associations, religious, charity, and other non-profits, and educational organizations, among others. For example, to support the 2015 theme, an organic landscaping workshop was held which also featured the benefits of cover crops for decreasing potential soil erosion and so preventing sediment from entering surface waters. This workshop and cover-crop program combined and partnered with the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS), the Ohio State University Summit County Extension Office, the United Disability Services and the International Institute's sponsorship of the Bhutanese refugees from Nepal, as well as a local church group and the Summit County Food

Coalition/Akron Grows organizations, thereby reaching out to and serving a wide diversity of organizations and residents.

- What are the types of public involvement activities included in the Community's program? Where appropriate, consider the following types of public involvement activities: citizen representatives on a storm water management panel, public hearings, working with citizen volunteers willing to educate others about the program, volunteer monitoring or stream/beach clean-up activities.  
For example: The Community could provide a list of activities that the Community is considering in choosing The Community's five required activities:
  - A. Annual rainbarrel workshop where participants build their own rainbarrel. (Community could host and SWCD or other Environmental group could assist.)
  - B. Community Stormwater committee meetings which are open to the public and have residents serving on the committee.
  - C. Stream Clean-ups in conjunction with invasive plant pulls. (Invasive plant pulls, while promoting biological diversity, do not at this time qualify on their own for a stormwater public event, so should be held in conjunction with stream clean-ups.) Tree, Shrub and Herbaceous native planting events.
  - D. Storm drain stenciling or marking with local school, church, and other community groups to draw attention to storm drains as a major conveyer of stormwater pollution. (SWCD assists with these.)
  - E. Community Raingarden Installation, (assisted by SWCD or other Environmental Group.)
  - F. Household hazardous waste collection events combined with recycling events. (Recycling events on their own do not qualify at this time as a stormwater event.)
- Who (person or department) is responsible for the overall management and implementation of The Community's stormwater public involvement/participation program and, if different, who is responsible for each of the BMP's identified for this program?  
For example: The Community could state that the Community's Public Service Director is responsible for the Community's program, that the Service Director meets with the Community Conservation Committee

quarterly, and that the community also has a Memorandum of Agreement with the local Health Department or Soil and Water Conservation District.

- How will the Community evaluate the success of this minimum control measure, including how the Community selected the goals for each of these BMPs? For example: The Community's local Stormwater Committee will hold a special meeting each year to evaluate progress on the public involvement and participation program, looking at successes and failures. If it seems that the goal is not being met, additional activities might be added.

**Here are some examples for a 5-Year Permit Plan.**

**MCM 2: Public Involvement and Participation**

**Performance Standards:** Community must hold a minimum of 5 public involvement and participation activities over the period.

**Table 4**

Activity	TMDL Applicability	Schedule and Measureable Goal	Responsible Party
Stream Clean-up event	Addresses the {watershed(s)} TMDL Recommendations for habitat degradation through direct improvement of in-stream habitat.	At least 1 stream cleanup annually, with at least 10 participants from the Community's target audience.	Member Community, County, SWCD
Building Your Own Rainbarrel Workshop	Addresses the {watershed(s)} TMDL recommendations for habitat degradation, flow alteration, organic enrichment, and nutrients through attenuation and reduction of stormwater flows to the MS4 and treatment of nitrogen pollution.	At least 1 rainbarrel workshop conducted in the community, where residents will build a barrel to install at their residence.	Community, County, SWCD

<p>Raingarden or Sustainable Landscape Installation</p>	<p>Addresses the {watershed(s)} TMDL recommendations for habitat degradation, flow alteration, organic enrichment, and nutrients through attenuation and reduction of stormwater flows to the MS4 and treatment of nutrient pollution.</p>	<p>At least 2 community residents will install rain gardens or other sustainable landscape options, including reduction of turfed areas.</p>	<p>Member Community, County, SWCD</p>
<p>Tree Planting Event</p>	<p>Addresses the {watershed(s)} TMDL recommendations for habitat degradation, flow alteration, organic enrichment, and nutrients through attenuation and reduction of stormwater flows to the MS4 and treatment of nutrient pollution.</p>	<p>Conduct at least one tree-planting event with at least 10 participants from our target audience.</p>	<p>Member Community, County, SWCD</p>
<p>Watershed-friendly lawn care and household cleaning products workshop</p>	<p>Addresses the {watershed(s)} TMDL recommendations for habitat degradation and nutrients through reduction of fertilizers/pesticides and other chemicals entering the MS4 through residential activities.</p>	<p>Conduct at least one Watershed-friendly household cleaning products workshop, where residents will create their own environmentally-friendly household cleaning products for use.</p>	<p>Member Community, County, SWCD</p>

## **Summit County and Others 2016 SWMP Section 3: Discussion of MCM #3**

Partner Agency: Summit County Public Health (SCPH)  
Primary Partner Agency Contact for MCM #3: Alison Capoun, R.S.  
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Portions of the following discussions are quoted directly from the language of the permit requirements. Portions describe activities SCPH performs in direct coordination with Member Communities, such as periodic dry-weather testing of MS4 outfalls. Portions describe activities SCPH performs anyway in meeting goals of State and County Public Health organizations and which contribute to the detection and elimination of illicit discharges, such as periodic inspection and monitoring of existing Home Sewage Treatment Systems (HSTS).

Either SCPH, Member Community or both may defer to other agencies, such as Ohio EPA for enforcement of some illicit discharge elimination, such as certain industrial discharges.

### **MCM 3: Illicit Discharge Detection and Elimination (IDDE)**

“You shall develop, implement and enforce a program to detect and eliminate illicit discharges as defined in Part VI of this permit., into your small MS4 (for illicit discharges to your MS4 via an adjacent, outside your jurisdiction, interconnected MS4, you are only required to inform the neighboring MS4 and Ohio EPA in your annual report submission, of their existence).

The Community, Summit County and Others, must continue with previously established program that detects illicit discharges from its Municipal Separate Storm Sewer System (MS4), identifies the sources of the illicit discharges, and require the parties responsible for the illicit discharges to eliminate them. The IDDE program addresses the following TMDL recommendations:

1. Bacteria
2. Dissolved Oxygen and Organic Enrichment
3. Nutrients (including Phosphorus, Nitrogen & Ammonia)
4. Total Suspended Solids

The Community has previously developed appropriate MS4 mapping and have IDDE procedures in place. In order to continue to satisfy the requirements of MCM #3, each Member Community agrees to:

1. Maintain and continue updating the MS4 map on an annual basis.
2. Continue to work with SCPH, who will routinely inspect Sewage Treatment Systems (STS) to ensure proper operation and maintenance

3. Continue to work with SCPH to develop and maintain a list and map of STS that discharge to its MS4 and to identify and prioritize solutions to failing STS.
4. Continue to work with SCPH to eliminate discharges from failing STS with systems covered under NPDES permit.
5. Develop procedures, with the assistance of SCPH, to eliminate confirmed cross connections that are contributing to illicit discharges.
6. Establish a prioritization schedule for ongoing dry-weather screening of outfalls based on data collected from previous screenings, with the assistance of SCPH; and
7. Develop an enforcement escalation plan to address illicit discharges, with the assistance of SCPH.

The Community shall have one or more BMP's that enhance its ability to address TMDL recommendations. Representatives of Member Communities and SCPH attendance at regularly scheduled PIPE meetings and other direct communications meet this objective.

Each Member Community is ultimately responsible to ensure it meets the intent of the SWMP, the requirements and the performance standards outlined in the MS4 permit. The process and rationale for the IDDE program is below:

1. **Each Member Community will continue to update the MS4 map on an annual basis.** The MS4 map includes outfalls, catch basins, pipes, ditches, flood-control devices such as retention and detention basins, post-construction water quality BMP's and private post-construction BMP's which have been installed to satisfy Ohio EPS's NPDES Construction Storm Water general permit and/or local storm water management code requirements. MS4 map updates include new construction and newly discovered existing facilities previously unknown. See Appendix 3-1, *Municipal Separate Storm Sewer System (MS4) and Outfall Definition*.
2. **Member Communities will continue to work with SCPH, who will routinely inspect Sewage Treatment System (STS) to endure proper operation and maintenance.** SCPH has implemented an Operational Permit program to provide additional oversight of new and existing home sewage treatment systems (HSTS). The Operation Permit requires system specific maintenance for all system types. This is a significant expansion of the routine inspection program of discharging septic systems.

3. **Member Communities will continue to work with SCPH to develop and maintain a list and map of STS that discharge to its MS4 and work with SCPH to identify and prioritize solutions to failing STS.** SCPH is developing an updated database of all HSTS throughout the county. This will improve existing maps and provide information for future projects.
4. **Member Communities will continue to work with SCPH to eliminate discharges from failing STS with systems covered under NPDES permit.** First choice is to connect to sanitary sewers, including construction of new sanitary sewers into areas that do not currently have sanitary sewers available. However, challenging terrain and other community limitations make future construction of sanitary sewers unlikely in many locations. Second choice is on-lot HSTS. Small lot sizes, unfavorable soil conditions, and often both, make this option impractical in many cases. NPDES system is last choice. However, this appears to be the only practical solution at this time for a large number of sites. Previously, complaints have driven identification of the largest number of failed systems. However, we anticipate that regular inspections will identify more.
5. **Member Communities will develop procedures, with the assistance of SCPH, to eliminate confirmed cross connections that are contributing to illicit discharges.** Cross connections are more frequently a concern for sanitary sewers than for HSTS. In locations served by sanitary sewers, the Co-permittee will work with the operator of the sanitary sewer system, whether the operator is the Co-permittee or other agency, to eliminate cross connections that result in illicit discharges. For example, remove excessive inflow of storm water into sanitary sewers that cause sanitary sewer overflows (SSO). In locations not served by sanitary sewers, SCPH does inspections to ensure that failing on lot systems are not emptying into road ditches or storm sewers.
6. **Member Communities will establish a prioritization schedule for ongoing dry-weather screening of outfalls based on data collected from previous screenings, with the assistance of SCPH. Member Communities will continue to renew annual agreements with SCPH.** SCPH has an established program for dry-weather outfall screening and routinely uses the data collected during these screenings to prioritize storm water monitoring activities. SCPH also uses the data collected in this storm water program to help with nuisance investigations, enforcement actions and abatements.

7. **Member Communities will develop an enforcement escalation plan to address illicit discharges, with the assistance of SCPH.** The Community will continue procedures previously established that clearly define escalation roles between affected agencies, that provides for working with SCPH to identify and eliminate failing sewage treatment systems, and that establishes time frames for investigation and elimination.

## **Summit County and Others 2016 SWMP**

### **Section 4: Discussion of MCM #4**

Partner Agency: Summit Soil and Water Conservation District (SWCD)

Primary Partner Agency Contact for MCM #4: Brian Prunty

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Portions of the following discussions are quoted directly from the language of the permit requirements. Portions describe construction site review and inspection activities SWCD provides for MCM #4. Portions describe the role of Member Communities to cooperate with SWCD, such as certain enforcement actions.

#### **MCM 4: Construction Site Storm Water Runoff Control**

The Co-permittee must continue to implement a program which requires operators of public or private “construction activities” to select, install, implement, and maintain storm water control measures that comply with at a minimum, the technical requirements set forth in the current Ohio EPA NPDES General Storm Water Permit(s) for Construction Activities. “Construction activity” for this permit includes, at a minimum, all public and private construction sites that disturb one acre or greater or are part of a larger common plan of development or for sale that results in a total land disturbance of one acre or greater. It is the intent of the Co-permittee of this SWMP to review and incorporate the requirements of the current Ohio EPA NPDES General Storm Water Permit(s) for Construction Activities into their local ordinance. As the MCM #4 program continues into the new permit period, each Member Community agrees to:

1. Adopt or update their local ordinance shall, at a minimum, be equivalent with the technical requirements set forth in the Ohio EPA NPDES General Storm Water Permit;
2. Require the construction site operator(s) to implement the appropriate erosion and sediment control measures;
3. Require construction site operator(s) to control non-sediment control measures;
4. Develop a checklist and procedures for storm water pollution prevention plan (SWPPP) review;
5. Develop procedures for receipt and consideration of information submitted by public; and
6. Develop procedures for site inspection and enforcement of control measures.

The Community, including each Member Community, is ultimately responsible to ensure it meets the intent of the SWMP, the requirements and the performance standards outlined in the MS4 permit (OHQ000003). The decision process and rationale for the construction site storm water control program is outlined below:

- 1. *The mechanism the Co-permittee will use to require erosion and sediment controls at construction sites and why you chose that mechanism.*** The Co-permittee has already adopted a local ordinance which provides the process and procedure for regulated construction site activities within their jurisdiction. The County will update their codified ordinance to ensure regulated construction site activities within the unincorporated areas' meet the minimal requirements outlined in the Ohio EPA NPDES General storm water Permit OHC00004. Incorporated areas will be responsible to perform the required updates on their own with the assistance of Summit SWCD. All updates and public hearings shall occur prior to December 2016.
- 2. *Your plan to ensure compliance with your erosion and sediment control regulatory mechanism, including the sanctions and enforcement mechanism you will use to ensure compliance.*** The Co-permittee use Summit SWCD to perform plan reviews and inspections. Summit SWCD conducts site inspections on all active construction sites at a minimum of once per month. This inspection frequency may occur more often due to mass grading, non-compliance and/or complaints received from the public. The Co-permittee shall follow their enforcement escalation plan or policy to ensure compliance with their local regulation. The County will follow the escalation policy outlined in ORC 307.79. For incorporated areas, the Co-permittee will follow the enforcement escalation plan outlined in their local ordinance. A Co-permittee may incorporate additional methodologies such as collecting erosion control bonds and/or withholding other permits or inspections.
- 3. *Your requirements for construction site operator(s) to implement appropriate erosion and sediment control BMPs and control waste at construction sites that may cause adverse impacts to water quality.*** The Co-permittee has or will adopted a local ordinance that at a minimum is required to meet the requirements and performance standards outlined in the Ohio EPA NPDES General storm water Permit OHC00004. Summit SWCD requires these items to be defined in the approved SWP3. The Co-

permittee shall follow their enforcement escalation plan/policy for sites that does not meet their ordinance.

- 4. *Your procedures for pre-construction storm water pollution prevention review which incorporate consideration of potential water quality impacts. Describe the estimated number of sites that will have pre-construction site plans reviewed.*** The Co-permittee must continue to implement a program which requires operators of public or private “construction activities” to select, install, implement, and maintain storm water control measures that comply with at a minimum, the technical requirements set forth in the current Ohio EPA NPDES General Storm Water Permit(s) for Construction Activities. “Construction activity” for this permit includes, at a minimum, all public and private construction sites that disturb one acre or greater or are part of a larger common plan of development or for sale that results in a total land disturbance of one acre or greater. It is the intent of the Co-permittee of this SWMP to review and incorporate the requirements of the Ohio EPA NPDES General Storm Water Permit (OHQ000003).
- 5. *Your procedure for receipt and consideration of information submitted by the public. Consider coordinating this requirement with your public education program.*** The Co-permittee shall provide procedures for receipt and consideration for information submitted by the public. The Co-permittee shall track complaints and information submitted by public and maintains documentation for review by the Ohio EPA or another permitting authority upon request. The Co-permittee must develop and distribute educational materials to construction site operators. One developer and/or contractor workshop shall be held per permit term. Summit SWCD maintains a complaint hotline accessed through its website. Concerned parties can call the number or send a message through the complaint form. Summit SWCD logs all complaints received through their database with pertinent information such as, date received, date resolved and notes/comments. The Co-permittee has been informed of this procedure and may direct construction site runoff complaints to Summit SWCD. Additionally, the public have the ability to submit information when through public hearings when the Co-permittee updates their local ordinance.

- 6. Your procedure of site inspection and enforcement of controls measures, including how you will prioritize sites for inspection.** The Co-permittee will follow their enforcement escalation procedure. The County will follow enforcement procedures outlined in ORC 307.79 and their ordinance Chapter 941. The incorporated areas will follow the enforcement escalation procedure outlined in their local regulations. All Co-permittee's enforcement escalation plans shall at a minimum meet the procedure detailed in ORC 307.79. The Co-permittee must continue to implement procedures for inspecting public and private construction projects at a minimum of once per month. The inspection frequency may occur more often than once per month due to non-compliance, mass grading and/or complaints received from the public. The Co-permittee shall adequately inspect all phases of construction. At the conclusion of the project, the Co-permittee shall inspect all projects to ensure that all graded areas have reached final stabilization and that all temporary control measures are removed. Summit SWCD performs inspections, through a Memorandum of Understanding with each Member Community, maintaining inspection reports and provides assistance for all Member Communities.
- 7. Who is responsible for the overall management and implementation of your construction site storm water control program and, if different, who is responsible for each of the BMPs identified for this program.** The Co-permittee is responsible for the overall management and implementation of their program. Additionally, the Co-permittee is responsible for each of the BMPs identified for this program. Summit SWCD provides technical assistance and guidance for The Community and for each Member Community and the responsibilities of both parties as outlined in a Memorandum of Understanding. Appendix 1.3 contains tables of organization for each Member Community as it relates to the MS4 program.
- 8. Describe how you will evaluate the success of this minimum control measure, including how you selected the measureable goals for each of the BMPs.** Success of this program will be measured by the Co-permittee meeting the requirements outlined in the MS4 permit and this document. The MS4 permit has specific schedules and time frames that are required to be met. When Summit SWCD identifies that a Member Community is under

performing, it shall notify SCE to follow the corrective procedures outlined in the first section.

The SWMP and the Co-permittee is required to enhance its small MS4 program by selecting an additional BMP. The selection shall be based on the rationale of addressing the TMDLs listed for the Co-permittee's watershed(s). Table 4.1 shows a list of BMPs and the pollutants of concern (POC) addressed through that BMP enhancement. With exception of the City of Twinsburg and the City of Stow, each Member Community has a riparian setback ordinance. This BMP was selected to ensure the protection of these critical and sensitive areas during development and construction. By selection of this enhancement, the Community will be able to address all the POC outlined in its watersheds' TMDL recommendations. For the remaining Member Communities that do not have a riparian setback ordinance, they will hold a bond for all regulated construction projects to enhance their program. This bond will function as insurance to ensure erosion and sediment control practices are installed on projects. If the project does not perform the requirements after locally determined number of notifications, then the Member Community may proceed to use the bond.

**Table 4.1**

	TSS	Nutrients	Bacteria	Habitat	Flow	DO/OE
<b>BMPs to Enhance</b>						
Require Buffers & Field Demarcation <sup>(1)</sup>	X	X	X	X	X	X
Erosion & Sediment Control Bond <sup>(2)</sup>	X	X		X	X	X
Require Contractor to Submit Inspection Reports Monthly for Review	X	X	X	X	X	X
Maintain an Interactive Map of Active Construction Sites	X			X	X	
Quarterly Meetings Between 3 <sup>rd</sup> Party Inspector and Community	X			X	X	X

(1) – All Co-permittees have selected this BMP to enhance their program, except the City of Twinsburg and the City of Stow

(2) – The City of Stow and the City of Twinsburg selected this BMP to enhance their programs

## **Summit County and Others 2016 SWMP Section 5: Discussion of MCM #5**

Partner Agency: Summit Soil and Water Conservation District (SWCD)  
Primary Partner Agency Contact for MCM #4: Brian Prunty  
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Portions of the following discussions are quoted directly from the language of the permit requirements. Portions describe post construction site review and inspection activities SWCD provides for MCM #4. Portions describe the role of Member Communities and SCE to cooperate with SWCD, such as periodic monitoring of post construction facilities.

### **MCM 5: Post-Construction Site Storm Water Management**

Developed land changes the hydrology of sites and the watershed, leading to higher storm water discharge volumes with higher pollutant loads. The goal of Control Measure 5 is to maintain or restore stable hydrology in receiving waters thereby protecting water quality by mimicking the natural hydrology through the implementation of a combination of structural and non-structural BMPs. By prioritizing Green Infrastructure (GI) or runoff reduction (RR) methodology the reduction of volume through infiltration and evapotranspiration results in reduced discharge volumes. By reducing the volume of discharge through green infrastructure (GI) and runoff reduction (RR), the pollutant loads carried by storm water runoff would be reduced. This will assist the Community to address the Pollutants of Concern (POC) outlined in their watershed(s) TMDLs. It is the intent of the Community of this SWMP to review and incorporate the requirements of the current Ohio EPA NPDES General Storm Water Permit(s) for Construction Activities into their local ordinance.

1. The Community shall develop, implement and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger comment plan of development or for sale, that discharge into your MS4. Your program shall ensure that controls are in place that will prevent or minimize water quality impacts;
2. The Community shall develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community;
3. The Community shall use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or local law. Your ordinance or other regulatory

mechanism shall, at a minimum, be equivalent with the technical requirements set forth in the current Ohio EPA NPDES General Storm Water Permit(s) for Construction Activities applicable for your permit area which have been issued at the time of issuance of this permit;

4. The Community shall ensure adequate long-term operation and maintenance of BMPs.

The Community is ultimately responsible to ensure they meet the intent of the SWMP, the requirements and the performance standards outlined in the MS4 permit. The decision process and rationale for the post-construction storm water management program is outlined below:

1. ***Your Program to address storm water runoff from new development and redevelopment projects. Include in this description any specific priority areas for this program.*** The Community has already adopted a local ordinance, which provides the process and procedure for regulated construction site activities within their jurisdiction. The Community will update their ordinance; if needed to ensure regulated construction site activities meet the minimal requirements outlined in the Ohio EPA NPDES General Storm Water Permit OHC00004. All updates and public hearings will occur prior to December 2016. Specifically, technical guidance and the review process will prioritize Green Infrastructure or runoff reduction methodologies to address the Pollutants of concerns in our watersheds.
2. ***How your program will be specifically tailored for your local community, minimize water quality impacts and attempt to maintain pre-development runoff conditions.*** All Member Communities use Summit SWCD to perform water quality and plan reviews. The Community or their designated party review water quantity and the overall storm water management. Green Infrastructure (GI) or Runoff Reductions (RR) methodologies will be prioritized through technical guidance and the review process. Additionally, most of the communities adopted riparian setback ordinances that promote the combination of structural and non-structural BMPs. These methodologies have higher pollutant removal performance to address the local watershed(s) TMDLs and reduce storm water volumes which will minimize water quality impacts and assist with maintaining pre-development run-off conditions.
3. ***Any non-structural BMPs in your program, including, as appropriate: green infrastructure (GI), storm water***

***management techniques, policies and ordinance that provide requirements and standards to direct growth to identified areas, protect sensitive areas such as wetlands and riparian areas, maintain and/or increase open space (dedicated funding source for open space acquisition), provide buffers along sensitive water bodies, minimize impervious surfaces, and minimize disturbance of soil and vegetation; policies or ordinance that encourage infill development in higher density urban areas, and areas with existing storm sewer infrastructure; education programs for developers and the public about project designs that minimize water quality impacts; and other measures such as minimization of the percentage of impervious area after development, use of measures to minimize directly connected impervious areas, and source control measures often thought of as good housekeeping, preventative maintenance and spill prevention.***

The Community and each Member Community will review any appropriate local codes, community plans, and ordinances to promote the non-structural BMPs listed above. The Community could investigate funding sources like Clean Ohio Funds to pursue parcels or properties to purchase to implement storm water practices. A Member Community that has not adopted riparian setbacks will investigate this tool either community-wide or on new development projects. Summit SWCD participates and promotes workshops both locally and regionally to inform both professionals and the general public on storm water management to reduce water quality impacts and pre-development run-off conditions.

4. ***Any Structural BMPs in your program, including, as appropriate: GI storm water management techniques, storage practices such as wet ponds and extended-detention outlet structures; filtration practices such as grassed swales, bioretention cells, sand filters and filter strips; and infiltration practices such as infiltration basins and trenches.*** The Community allows for these listed practices to be installed or implemented. Summit SWCD as the water quality reviewer refers to the technical requirements set forth in the current Ohio EPA NPDES General Storm Water Permit for Construction Activities and the Ohio Rainwater Land Development Handbook. SWCD will prioritize Green Infrastructure (GI) or Runoff Reductions (RR) methodologies through technical guidance and the SWP3 review process.

5. ***The Mechanism you will use to address post-construction runoff from new and redevelopments and why you chose the mechanism(s). If you need to develop a mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your program.*** The Community has already adopted a local ordinance which provides the process and procedure for regulated construction site activities that discharge into their MS4. The Community will update their ordinance if needed; to ensure regulated construction site activities meet the minimal requirements outlined in the Ohio EPA NPDES General Storm Water Permit OHC00004. All updates and public hearings will occur prior to December 2016.
6. ***How will you ensure the long-term operation and maintenance (O&M) of your selected BMPs. Options to help ensure that future O&M responsibilities are clearly identified include an agreement between you and another party such as the post development landowners or regional authorities.*** The Community's regulatory mechanism requires that the operator of a construction site to submit a legally binding document or long-term maintenance agreement. The agreement requires that an operator or landowner performs the needed maintenance to ensure the post-construction BMP(s) are functioning for perpetuity. This agreement allows the Community or their representative to access the site to inspect or perform required maintenance, if needed. The Community will also consider modifying their existing regulatory mechanism to require a certified inspector to perform the inspection, and/or maintenance, and submit records to the Community or their designated representative.
7. ***Who is responsible for the overall management and implementation of your post-construction SWMP and, if different, who is responsible for each of the BMPs identified for this program.*** The Community is responsible for the overall management and implementation of the program. SCE provides regular inspection and maintenance of post-construction BMP's in unincorporated locations. Otherwise, each Member Community is responsible for each of the BMPs identified for this program. Summit SWCD provides technical assistance and guidance for the Community and the responsibilities of both parties are outlined in an MOU. See Appendix 1.3 for the organizational chart for each Member Community for incorporated locations..

8. ***How you will evaluate the success of this minimum control measure, including how you selected the measureable goals for each of the BMPs.*** Success of this program will be measured by the Community meeting the requirements outlined in the MS4 permit and this document. The MS4 permit has specific schedules and timeframes that are required to be met. Additionally, seeing an increase in GI and RR BMPs proposed and implemented will demonstrate success. When SWCD identifies that a Member Community is under performing, it shall notify SCE to follow the corrective procedures outlined in the first section.

The SWMP and the Community are required to enhance their small MS4 program by selecting an additional BMP. The selection shall be based on the rationale of addressing the TMDLs listed for the Community's watershed(s). Table 5.1 shows a list of BMPs and the pollutants of concern (POC) addressed through that BMP enhancement. The BMP selected for The Community is "Prioritizing Run-off Reduction and/or Green Infrastructure". By selecting this enhancement, the Community will be able to address all the POC outlined in their watershed's TMDLs. It provides for uniformity across the countywide SWMP.

**Table 5.1**

	TSS	Nutrients	Bacteria	Habitat	Flow	DO/OE
<b>BMPs to Enhance</b>						
Require Buffers & Field Demarcation	X	X	X	X	X	X
Stormwater Bond	X			X	X	X
Prioritize Runoff Reduction and/or Green Infrastructure <sup>(1)</sup>	X	X	X	X	X	X
Require "As Built" Surveys	X				X	
Perform Community Based Annual BMP Inspections	X	X	X	X	X	X
Require O&M Certification for Private Inspectors & Reports	X	X	X	X	X	X
Adopt Conservation Development or LID Codes	X	X	X	X	X	X
Incentivize Infill or Redevelopment	X	X	X	X	X	X

(1) – All co-permittees will prioritize GI and RR through technical guidance and the review process.

**Summit County and Others 2016 SWMP  
Section 6: Discussion of MCM #6**

Partner Agency: Summit County Engineer (SCE)  
Primary Partner Agency Contact for MCM #6: Patrick Dobbins  
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Portions of the following discussions are quoted directly from the language of the permit requirements. Member Communities have been primarily responsible for MCM #6, and will continue for most actions into the new permit period. However, SCE will be offering increased role is assisting Member Communities with actions that are practical to coordinate on a countywide basis.

**MCM 6: Pollution Prevention and Good Housekeeping for Municipal Operations**

"You shall develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations"

Training will continue from previous permit periods. Training occurred through a combination of the regularly scheduled Public Involvement and Public Education (PIPE) events, Storm Water Training Council events, individual Member Community staff training activities. SCE will be providing an increasing role in providing regular training opportunities at county engineer facilities.

"Decision process: you shall document your decision process for the development of a pollution prevention/good housekeeping program for municipal operations. Your rationale statement shall address both your overall pollution prevention/good housekeeping program and the individual BMP's, measurable goals, and responsible persons for your program."

The Community and each Member Community will continue the pollution prevention/good housekeeping program developed during the previous permit periods. Appendix 1.3 contains Table of Organization for each Member Community as it relates to MS4 responsibilities.

"For your municipal facilities that conduct activities described in 40 CFR 122.26(b)(14) that are nor required to obtain Industrial Storm Water General Permit coverage, including vehicle maintenance facilities, bus terminals, composting facilities, impoundment lots and waste transfer stations, a Storm Water Pollution Prevention Plan (SWP3) shall be developed and implemented in accordance with the SWP3 requirements of Ohio EPS's Industrial Storm Water General Permit (OHR000005)."

Member Communities established SWP3 plans during previous permit periods. They will review each SWP3 plan to assure that it is adequate, written, with one or more drawings that clearly show flow paths. Using the flow paths on SWP3 plans, Member Communities shall perform Quarterly Visual Assessments at storm water outfalls discharging from municipal facilities. Member Communities will keep Quarterly Visual Assessment reports with other MS4 records, and not submit to Ohio EPA unless specifically requested. Appendix 6-1 has copies of Quarterly Visual Assessment form and guidance documents.

“Your operation and maintenance program to prevent or reduce pollutant runoff from your municipal operations. Your program shall specifically list the municipal operations that are impacted by this operation and maintenance program.”

Table 1.5 from the original March 2003 Summit County Countywide Storm Water Management Plan is a list of Member Community Municipal Facilities. Many of these facilities are still the same; however, some Member Communities have added facilities, and eliminated or changed the use of some facilities. Many of the municipal facilities qualify as no-exposure sites, which do not require Quarterly Visual Assessments. The information shown in the original Table 1.5 does not clearly indicate no-exposure sites. Appendix 6-2 is a preliminary list of current municipal facilities. For each Member Community, the list is in two or three sections: 1. Facilities Subject to Industrial Permit Requirements, 2. Facilities Qualifying for No Exposure Status, and for some Member Communities, 3. Facilities with separate NPDES Permits.

“Your program descriptions shall specifically address the following areas:

1. Maintenance activities, maintenance schedules, and long-term inspection procedures for controls to reduce floatables and other pollutants to your MS4.
2. Controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations, fleet or maintenance shops with outdoor storage areas, and salt/sand storage locations and snow disposal areas you operate. A description of the materials used for roadway and municipal parking lot winterization (use of salt, sand, bottom ash, etc. or combination thereof), associated application rates, and the rationale for the selected application rates shall be included. Also identify controls or practices to be used for reducing discharges of pollutants resulting from roadway and municipal parking lot winterization activities.
3. Procedures for the proper disposal of waste removed from your MS4 and your municipal operations, including dredge spoil, accumulated sediments, floatables and other debris.
4. Procedure to ensure that new flood management projects are assessed for impacts on water quality and existing projects are assessed for incorporation of additional water quality protection devices or practices.”

The Community, including Member Communities, will continue maintenance procedures and schedules established in previous SWMP. Procedures include good housekeeping practices that prevent and minimize discharge of road maintenance materials and other debris, regular cleaning of storm sewers, catch basins, roadside ditches, roadways, municipal parking lots and water quality control features of storm water detention facilities.

The Community continues to use salt for winter snow and ice control, following ODOT “sensible salting” guidelines, minimize material loss during handling and optimizing use on roadways. Over the past few years there has been increasing use of pre-application of brine, which increases the early effectiveness of granular salt and reducing the total quantity necessary for the same results.

SCE will continue to explore ways to increase efficiency and effectiveness by sharing methods and techniques among Member Communities and Partner Agencies.

APPENDIX 1-1  
MEMBER COMMUNITY ACKNOWLEDGMENTS

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

BATH TOWNSHIP

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 01/26/16 VITO F. SINOPOLI, ADMINISTRATOR

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

CITY OF BARBERTON

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Caroline Knox 8/18/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Boston HEIGHTS

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

J. M. P. L.

8/18/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

BOSTON TOWNSHIP

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

RON ADAMS

8-18-16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Clinton

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Allen Knaack 9/8/14

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Copley Township

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Mark J. Mitchell 11/10/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

COVENTRY TOWNSHIP

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

George Beckham 8/18/2016

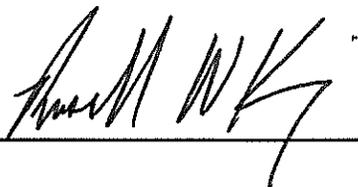
Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

CUYAHOGA FALLS

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 OCT. 20, 2016

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

City of Green

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Chrissy Lingentetter

9/1/2016

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Lakemore

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 8-29-16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Mogadore

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Mene A. Hill

11/10/16

Name and Date

CO-PERMITTEE ACKNOWLEDGEMENT OF REVISED SWMP

During August and September 2016, a representative of each co-permittee is receiving a draft copy of this revised SWMP. Along with the draft copy is a the following acknowledgement for the representative to sign:

*Co-permittee acknowledgement*

*As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:*

MUNROE FALLS

*I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.*

 Jim BOWERY 9-7-2016

Name and Date

Note that co-permittee submission of MS4 Annual Reports to SCE and payment of each co-permittee portion of the annual Ohio EPA fee have been evidence of continued participation.

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

NEW FRANKLIN

---

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.



11/11/2016

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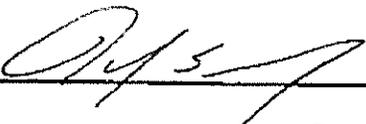
JOSHUA SLAGA  
Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Northfield, Summit County, Ohio

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 11/02/16  
\_\_\_\_\_  
Name and Date      *Richard S. Wasosky*

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

JAM CIOCCO HONTHFIELD CTZ TWP

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

M Crow 8/18/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

CITY OF NORTON

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Dave White

8-18-2016

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Remmouille

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

JM Pil

8/18/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Richfield Township

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Jeff [Signature] Sept 2, 2016

Name and Date

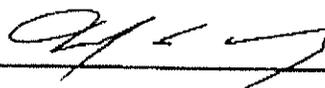


Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Sagecrest Hills, Ohio - Summit County

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 11/02/16  
Name and Date *Richard S. Wadrosky*

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Village of Silver Lake.

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

MARIL W. Lipan 8-18-16

MARIL W. Lipan  
Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Springfield Township

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Ted Weinsheimer 11-17-16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

City of Stow

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Shel D. Jones

8/31/2014

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

CITY of TALLMADGE

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Bryan Esler

9-7-16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

City of Twinsburg

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

Amy Mohr - City of Twinsburg 8/18/16

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Twinsburg Township

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

TODD JOHNSON 8/31/2016

Name and Date

Co-permittee acknowledgement

As a co-permittee of Summit County Communities for Clean Storm Water Joint MS4 NPDES Permit, I am MS4 representative for the following community:

Summit Metro Parks

---

I will advise the community Chief Elected Official that this is a revision of our previous Storm Water Management Plan (SWMP) to meet current Ohio EPA requirements. Ohio EPA requires communities to submit this revision by December 2016. A majority of requirements is the same as previous SWMP; however, there are some new requirements. I will inform all personnel responsible for activities affected by the requirements, and to submit any comments or questions no later than November 15, 2016.

 2/18/16

---

Name and Date

CHARLES HANTLER

APPENDIX 1-2  
LIST OF MEMBER COMMUNITIES AND OFFICIALS

**NPDES PHASE 2 CO-PERMITTEES CONTACTS**

**02/22/2017 Update**

COMMUNITY	CHIEF ELECTED OFFICIAL	MS4 PRIMARY CONTACT
1 City of Barberton	Mayor William Judge	Caroline Crawford
2 Bath Township	Trustee Elaina Goodrich	Vito F. Sinopoli
3 Village of Boston Heights	Mayor Bill Goncy	Jason M. Popiel
4 Boston Township	Trustee Amy Z Anderson	Ron Adams
5 Village of Clinton	Mayor Allen Knack	Jason M. Popiel
6 Copley Township	Trustee Scott D Dressler	Mark Mitchell
7 Coventry Township	Trustee Edward Diedold	Geroge Beckham
8 City of Cuyahoga Falls	Mayor Don S. Walters	Russell Kring
9 City of Green	Mayor Gerald M Neugebauer	Chrissy Lingenfelter
10 Village of Lakemore	Mayor Rick Justice	Tracy Fast
11 Metro Parks	Director Lisa M. King	Charles Hauber
12 Village of Mogadore	Mayor Mike Rick	Gene Hill
13 City of Munroe Falls	Mayor James Armstrong	Jim Bowery
14 City of New Franklin	Mayor Al Bolas	Gene Hill
15 Village of Northfield	Mayor Jesse Nehez	Richard S Wisosky
16 Northfield Center Township	Trustee Richard H. Reville	Samuel J. Ciocco
17 City of Norton	Mayor Mike Zita	David white
18 Village of Reminderville	Mayor Sam Alonzo	Jason M. Popiel
19 Richfield Township	Trustee Ms Janet Jankura	Mindy Remec
20 Village of Richfield	Mayor Bobbie Beshara	Gene Hill
21 Sagamore Hills Township	Trustee Paul Schweikert	Richard S Wisosky
22 Village of Silver Lake	Mayor Bernie Hovey	Mark Lipan
23 Springfield Township	Trustee Dean Young	Ted Weinsheimer
24 City of Stow	Mayor Sara Kline	Mike Jones
25 Summit County Engineer	Alan Brubaker, P.E., P.S.	Patrick Dobbins
26 City Tallmadge	Mayor David G. Kline	Bryan Esler
27 City of Twinsburg	Mayor Ted Yates	Amy Mohr
28 Twinsburg Township	Trustee Thomas Schmidt	Todd Johnson

APPENDIX 1-3  
MEMBER COMMUNITY TABLES OF ORGANIZATION



State of Ohio Environmental Protection Agency

# SMALL MS4 ANNUAL REPORT FORM

## City of Barberton

Founded 1891

### 2016 STORMWATER MANAGEMENT UTILITY ORGANIZATION CHART 576 West Park Avenue, Barberton, Ohio 44203

**WILLIAM JUDGE  
MAYOR  
CITY OF BARBERTON**

**MICHAEL VINAY  
SERVICE DIRECTOR  
330-848-6716**

**Caroline Knorr  
Stormwater Manager  
Office 330-861-7298  
Cell 330-592-8481**

- Review stormwater permit applications
- Construction site inspections
- Post Construction BMP inspections
- IDDE
- Good housekeeping inspections
- Issue stormwater permits

**Position Vacant  
City Engineer  
Office 330-848-6724**

**Ron Gable  
Street Superintendent  
Office 330-848-6741  
Cell 330-607-2541**

- Street garage housekeeping
- Street sweeping, leaf pickup
- Storm sewer maintenance

**Russell Anters  
Building Commissioner  
Office 330-861-7289**

- Review construction plans
- Construction site inspection
- Complaint resolution

**Dennis Weaver  
Interim Utilities  
Director  
Office 330-848-6713**

- Sanitary sewer maintenance
- Inflow-infiltration
- Sewer line inspection
- Distribution/collection



State of Ohio Environmental Protection Agency

## SMALL MS4 ANNUAL REPORT FORM

### STORMWATER MANAGEMENT UTILITY ORGANIZATION CHART

Caroline Knorr: Stormwater Manager - 576 W. Park Ave. Barberton, Ohio 44203, Office: 330-861-7298 Cell: 330-592-9481  
Michael Vinay: Barberton Service Director - 576 W. Park Ave. Barberton, Ohio 44203, Office: 330-848-6717

### Minimum Control Measures 1 & 2: Public Education & Involvement

Responsible Party - Caroline Knorr, Office: 330-861-7298 Cell: 330-592-9481

#### *Assisting - Public Education & Involvement Programs*

Sandy Barbic: Education Specialist, Summit Co. Soil & Water Conservation District, 330-926-2452

#### *Assisting - Public Involvement Recycling and Cleanup Programs*

Lisa McLean: Barberton Beautification Program Manager, Office: 330-848-6653

### Minimum Control Measure 3: Illicit Discharge Detection & Elimination

Responsible Party - Caroline Knorr, Office: 330-861-7298 Cell: 330-592-9481

#### *Assisting - Outfall Testing and Source Tracking*

Caroline Terakedis: Sanitarian, Summit County Health District, 330-926-5697

#### *Assisting - Field Services*

Ron Gable: Barberton Street Department Superintendent, Office: 330-848-6741

### Minimum Control Measure 4: Construction Site Storm Water Runoff

Responsible Party - Caroline Knorr, Office: 330-861-7298 Cell: 330-592-9481

#### *Assisting - Building Dept. - Plans & Inspections*

Russell Arters: Building Commissioner, Office: 330-861-7289

#### *Assisting- Barberton Field Inspections*

Charlie Ries: Engineering Field Inspector, Office: 330-861-7292

#### *Assisting - SWPPP Reviews and Inspections*

Stephanie Deibel: Summit Soil & Water Conservation District, 330-926-2455

Julie Barbari: Summit Soil & Water Conservation District, 330-928-2446

### Minimum Control Measure 5: Post Construction Site Storm Water Runoff

Responsible Party - Caroline Knorr, Office: 330-861-7298 Cell: 330-592-9481

### Minimum Control Measure 6: Good Housekeeping and Pollution Prevention

Responsible Party - Caroline Knorr, Office: 330-861-7298 Cell: 330-592-9481

#### *Assisting - Streets & Stormwater Field Forces*

Ron Gable: Barberton Street Department Superintendent, Office: 330-848-6741 Cell: 330-607-1824

#### *Assisting - Field Services*

Ron Gable: Street Department Superintendent, Office: 330-848-6741

#### *Assisting - Distribution/Collection Garage*

Greg Tracy: Distribution/Collection Manager, Office: 330-848-2533 Cell: 330-607-1824

Mike Jackson: Distribution/Collection Foreman, Office: 330-745-1864 Cell: 330-472-1874

Mailing Address: 3864 W. Bath Rd.

City: Akron

Telephone Number: 330-666-4007

Zip Code: 44333

County: Summit

Email Address: vsincpoll@bathtownship.org

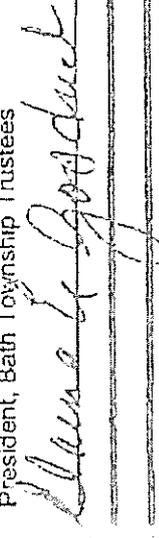
Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies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

<b>Bath Township</b> <b>Stormwater Best Management Practices Table of Organization</b> Primary Contact: Vito F. Sinopoli, Bath Township Administrator Office #: 330-666-4007 #1504 Emergency #: 330-666-3736	
<b>1. Public Education and Outreach</b> 1st Contact: E. Il Funk 330-666-4007 #1509 2nd Contact: Nancy Noonan 330-666-4007 #1511 Technical Advisor - Soil/Water Sandy Barbic-330-929-2871	<b>2. Public Involvement / Participation</b> 1st Contact: Bill Funk 330-666-4007 #1509 2nd Contact: Nancy Noonan 330-666-4007 #1511 Technical Advisor-Soil/Water Sandy Barbic-330-929-2871
<b>3. Illicit Discharge Detection &amp; Elimination (IDDE)</b> 1st Contact: Bill Funk 330-666-4007 #1509 2nd Contact: Bath Fire Dept. 330-666-3738 Technical Advisor - Summit County Health Department 330-923-4891	<b>6. Pollution Prevention/ Good Housekeeping</b> 1st Contact: Caine Collins 330-666-4007 #1203 2nd Contact: Dispatch 330-666-3736
<b>4. Construction Site Runoff</b> 1st Contact: E. Il Funk 330-666-4007 #1509 2nd Contact: Dispatch 330-666-3736	<b>5. Post Construction Stormwater Management in New Development &amp; Redevelopment</b> 1st Contact: Bill Funk 330-666-4007 #1509 2nd Contact: Caine Collins 330-666-4007 #1203

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 ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Print Name: Elaina Goodrich

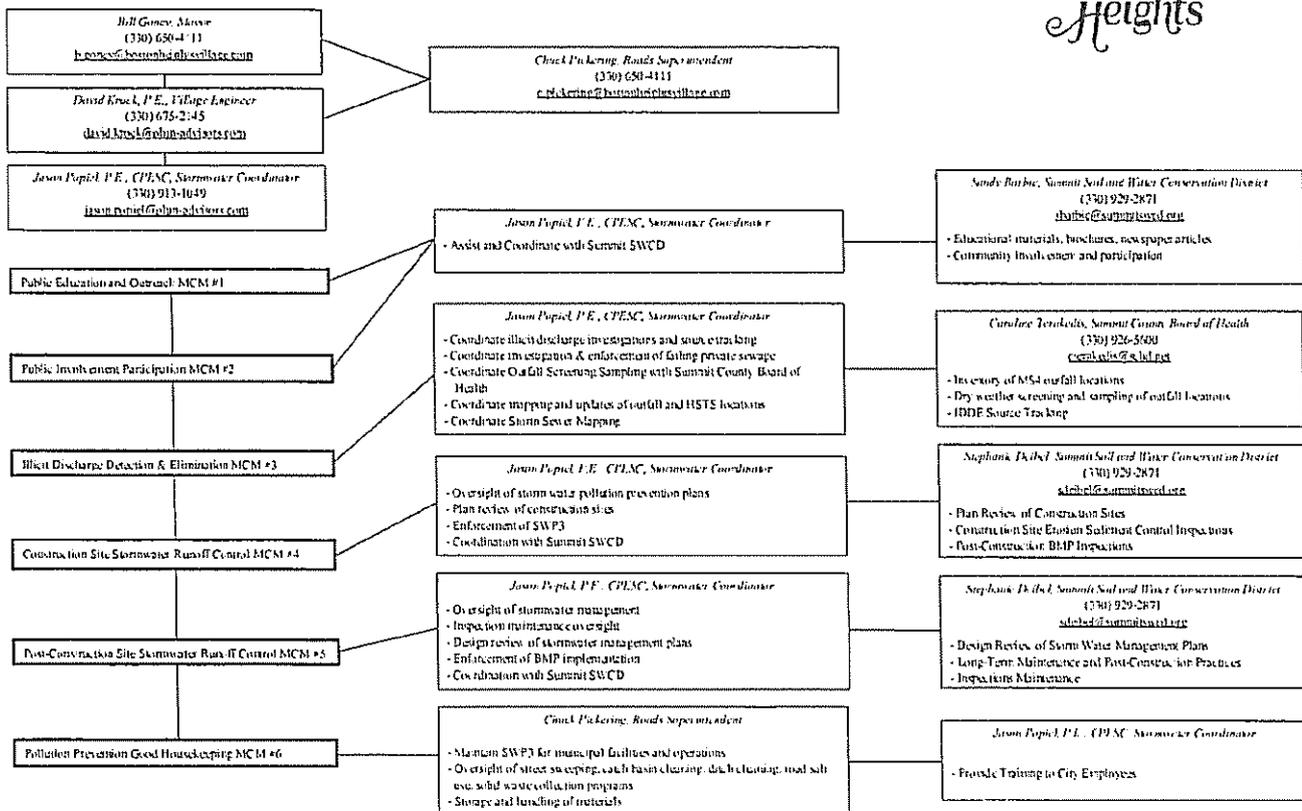
Print Title: President, Bath Township Trustees

Signature: 

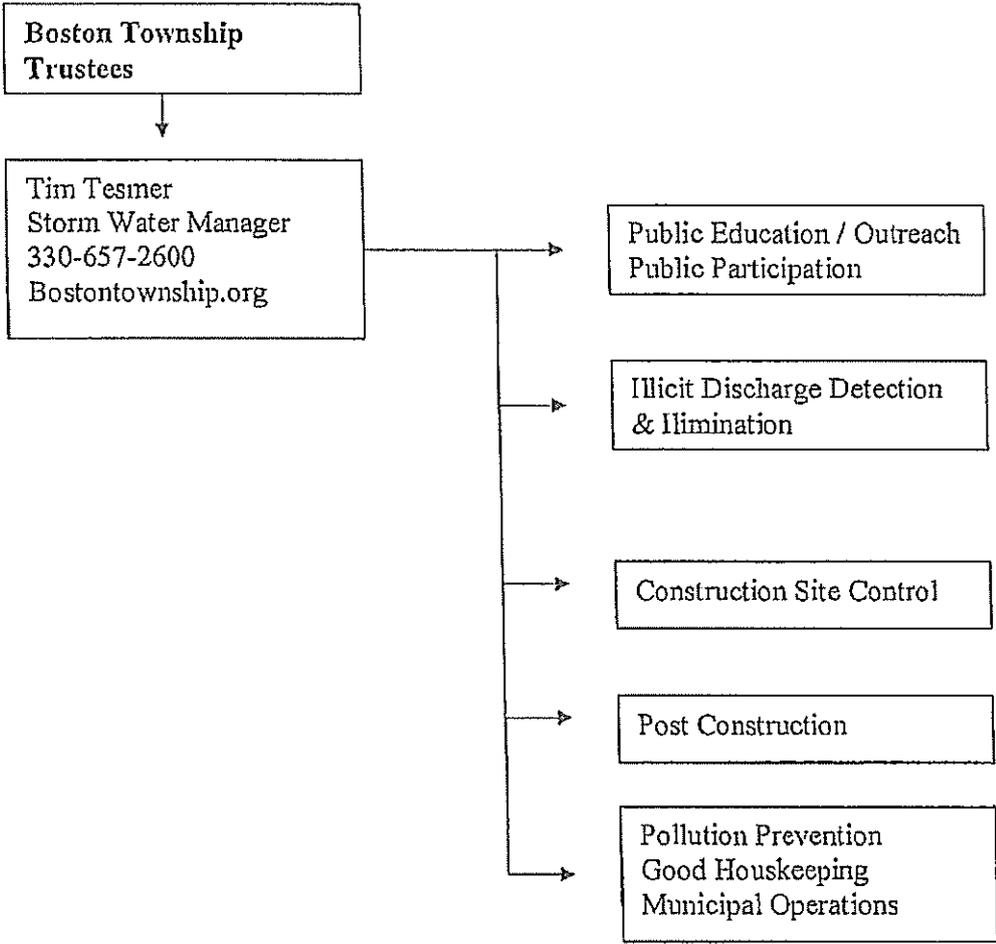
Date:



**2015 Village of Boston Heights EPA Phase II Storm Water Management Program Table of Organization**



**BOSTON TOWNSHIP  
STORM WATER PROGRAM  
TABLE OF ORGANIZATION**



**Public Education  
Outreach / Participation**

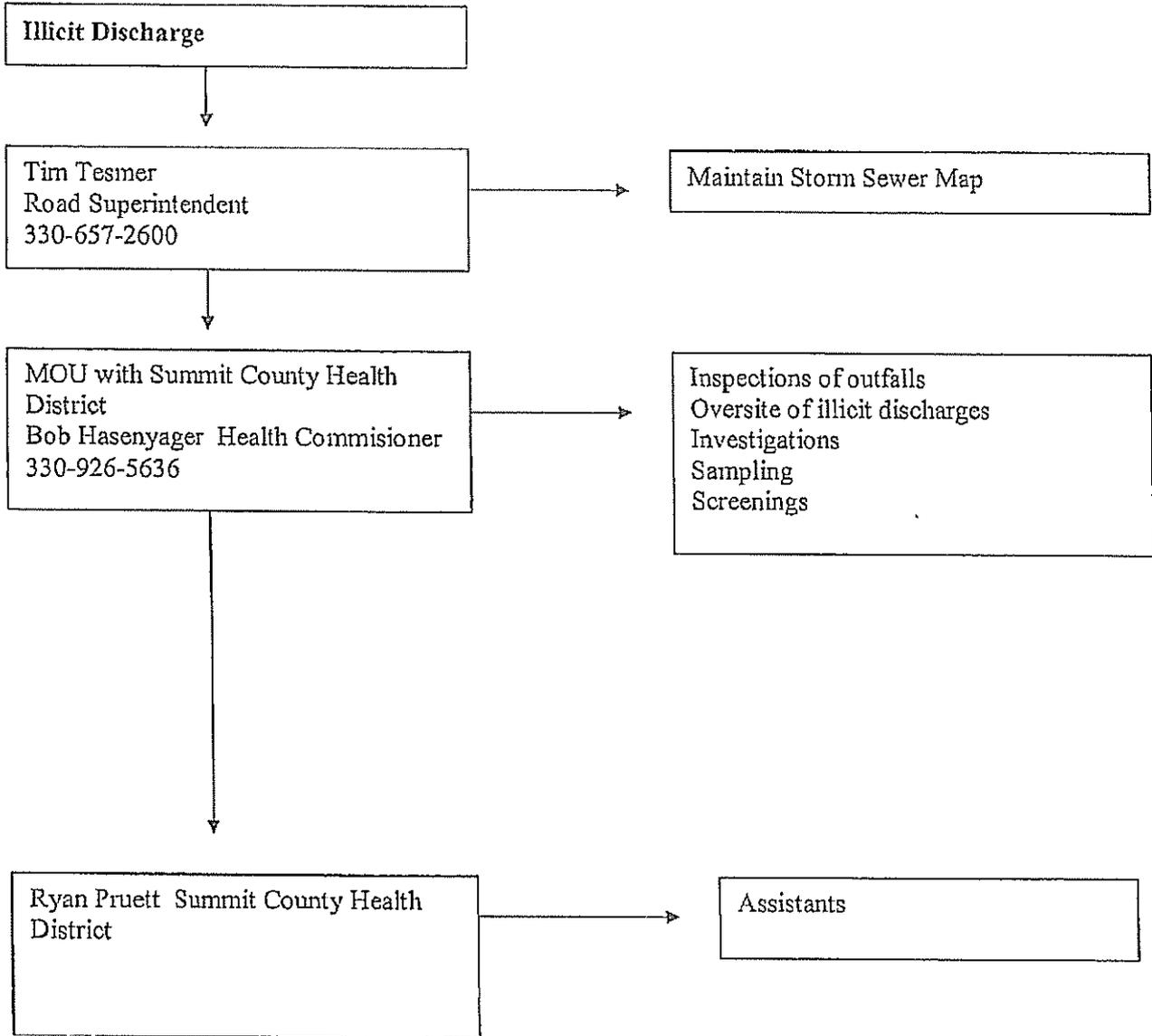


Tim Tesmer  
Road Superintendent  
330-657-2600  
bostontownship.org



Sandy Barbic  
Summit Soil & Water  
Education Specialist  
330-929-2871 16  
sbarbic@summitswcd.org

- website
- Brochures / info
- Displays
- Presentations
- News articles
- Programs
- Volunteering



**CONSTRUCTION SITE  
RUNOFF CONTROL**



Tim Tesmer  
Road Superintendent  
330-657-2600



Cindy Fink  
Summit Soil & Water Administrator  
330-929-2871  
cfink@summitswcd.org



Oversite for swp3 construction sites  
And inspections



Design and review of swp3s



Approval of swp3s for construction sites



Inspections for development sites

**Post Construction  
New Development / Redevelopment**



Tim Tesmer  
Road Superintendent  
330-657-2600



Larry Sulzer  
Zoning Inspector  
330-657-2601



Cindy Fink  
Summit Soil & Water District  
330-929-2871



Design of storm water management plans.  
Review and approve storm water management plans  
Enforce Riparian set back zones



Tim Boley  
Summit County Engineer  
Drainage Engineer  
330-643-2850



Review and design storm water management.  
Post Construction Practices.

Pollution Prevention for Good Housekeeping  
Municipal Operations



Tim Tesmer  
Road Superintendent  
330-657-2600



Develop and maintain SWP3s.



Provide training.



Oversight and implementation of SWP3s



Oversight of streetsweepings, catchbasin  
cleaning, litter control, ditching, salt storage,  
yard.

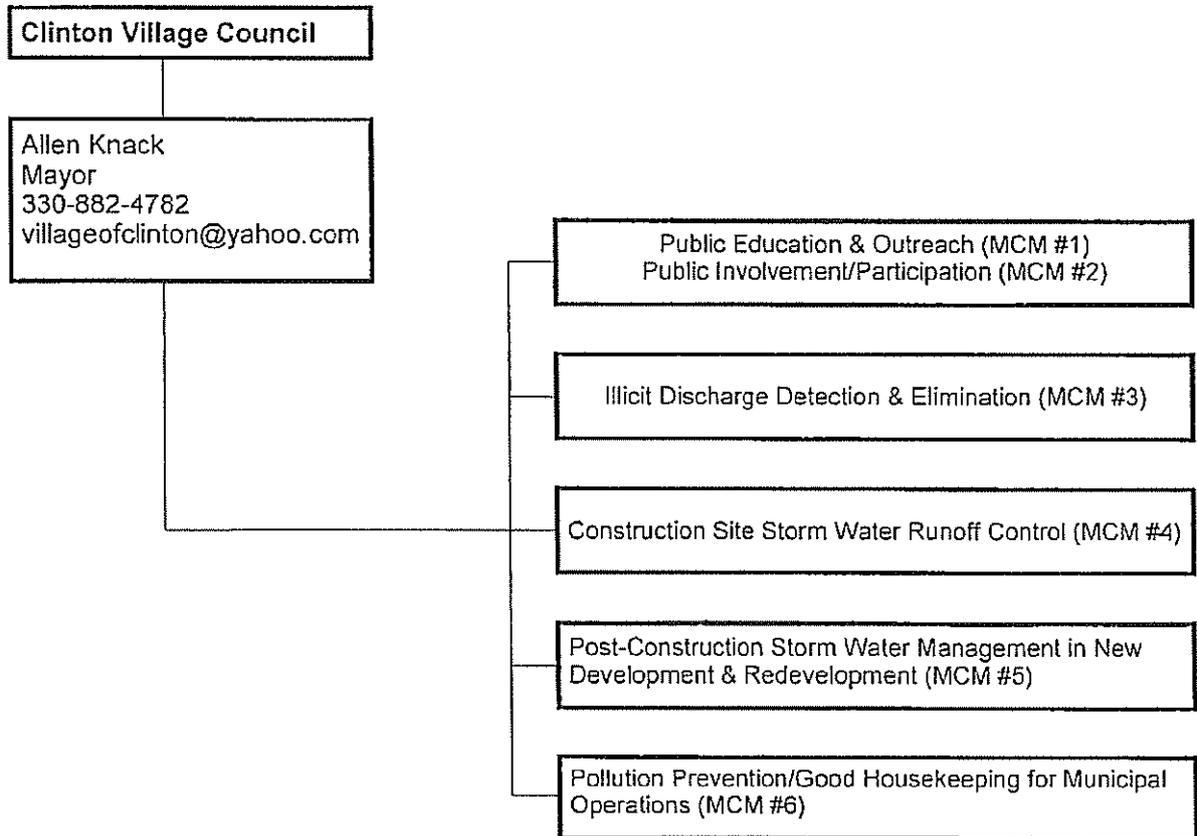


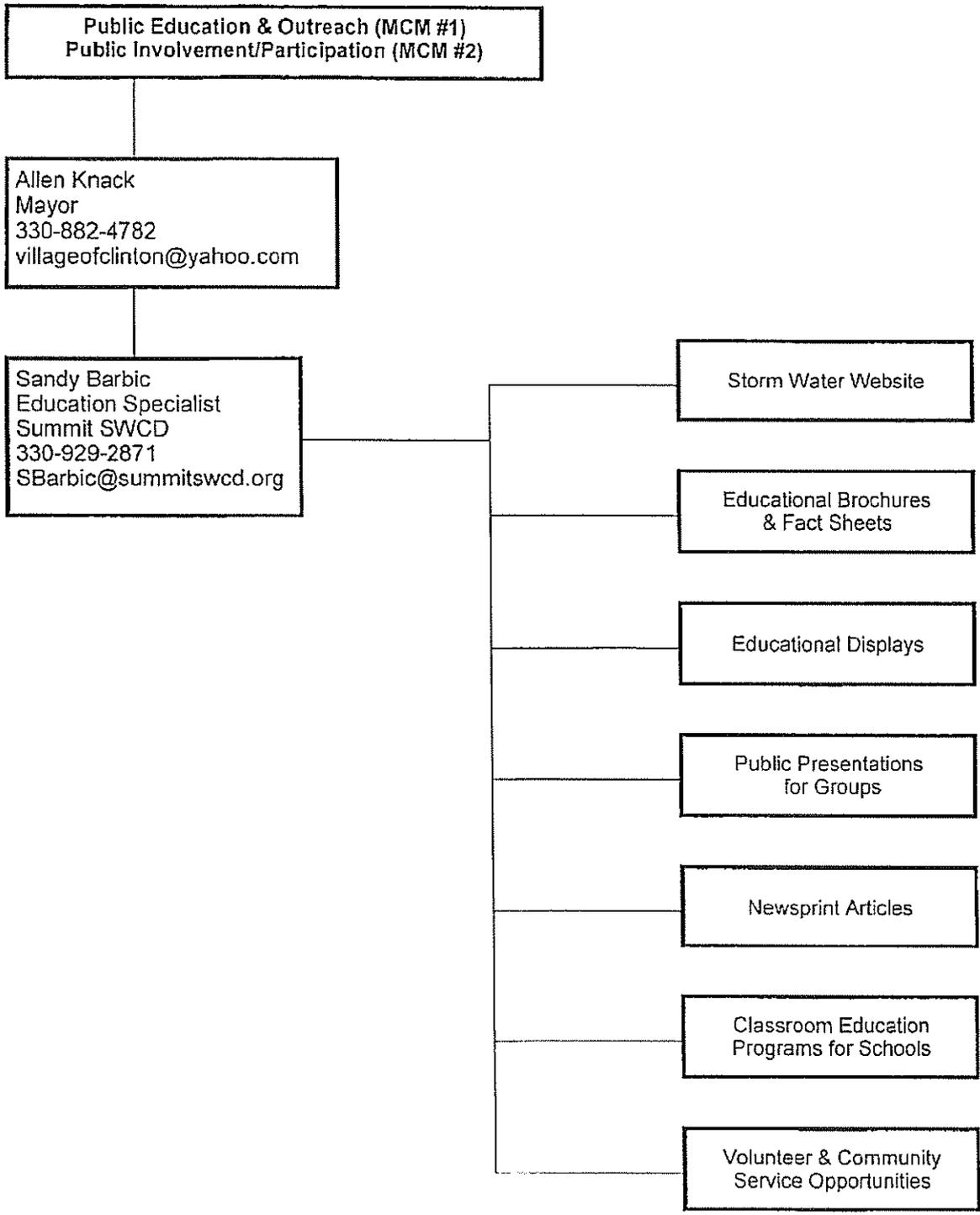
Waste collection programs.  
Day to day maintenance and municipal  
operations.

VILLAGE OF CLINTON

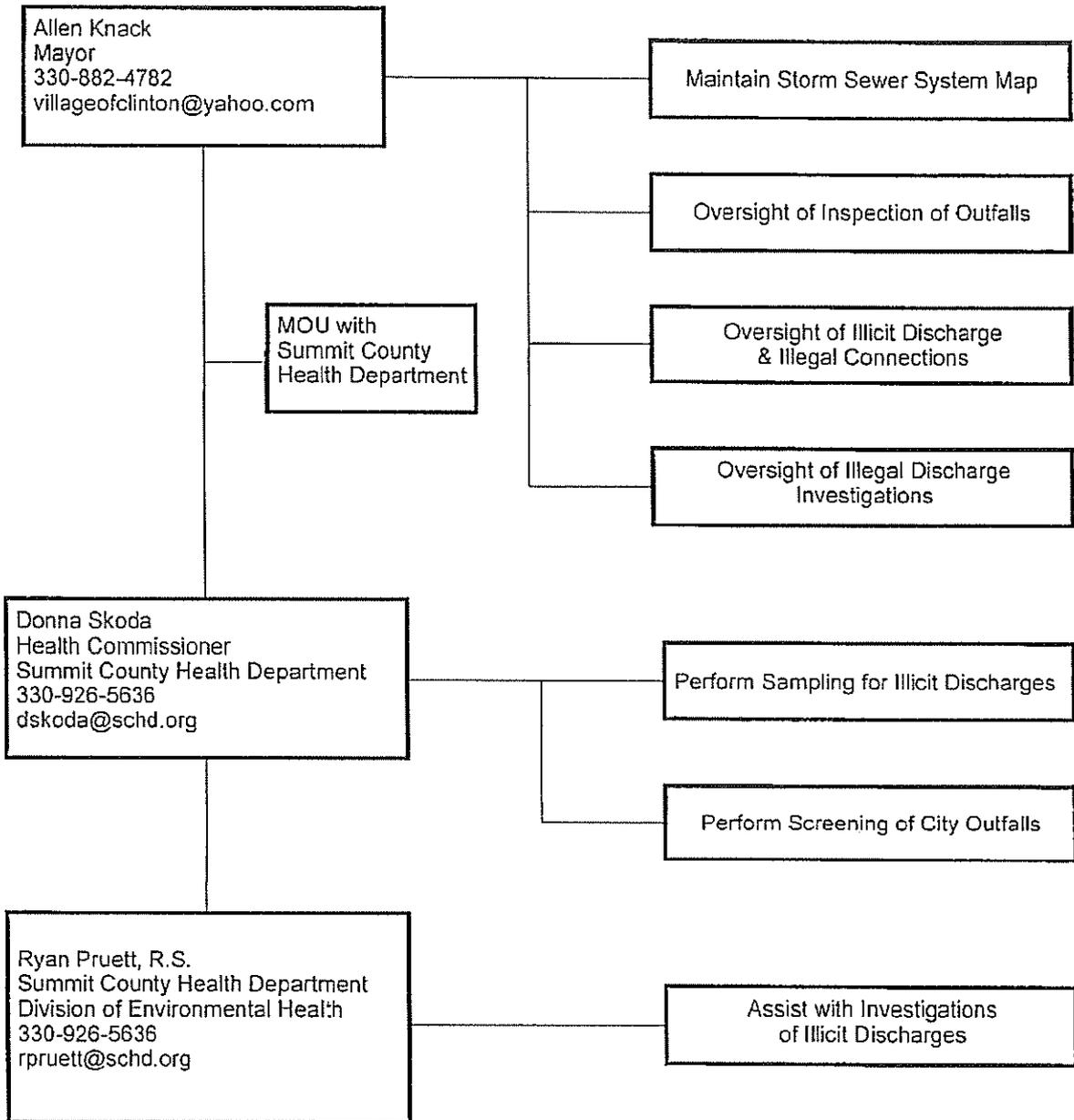
NPDES Phase 2 Storm Water Program

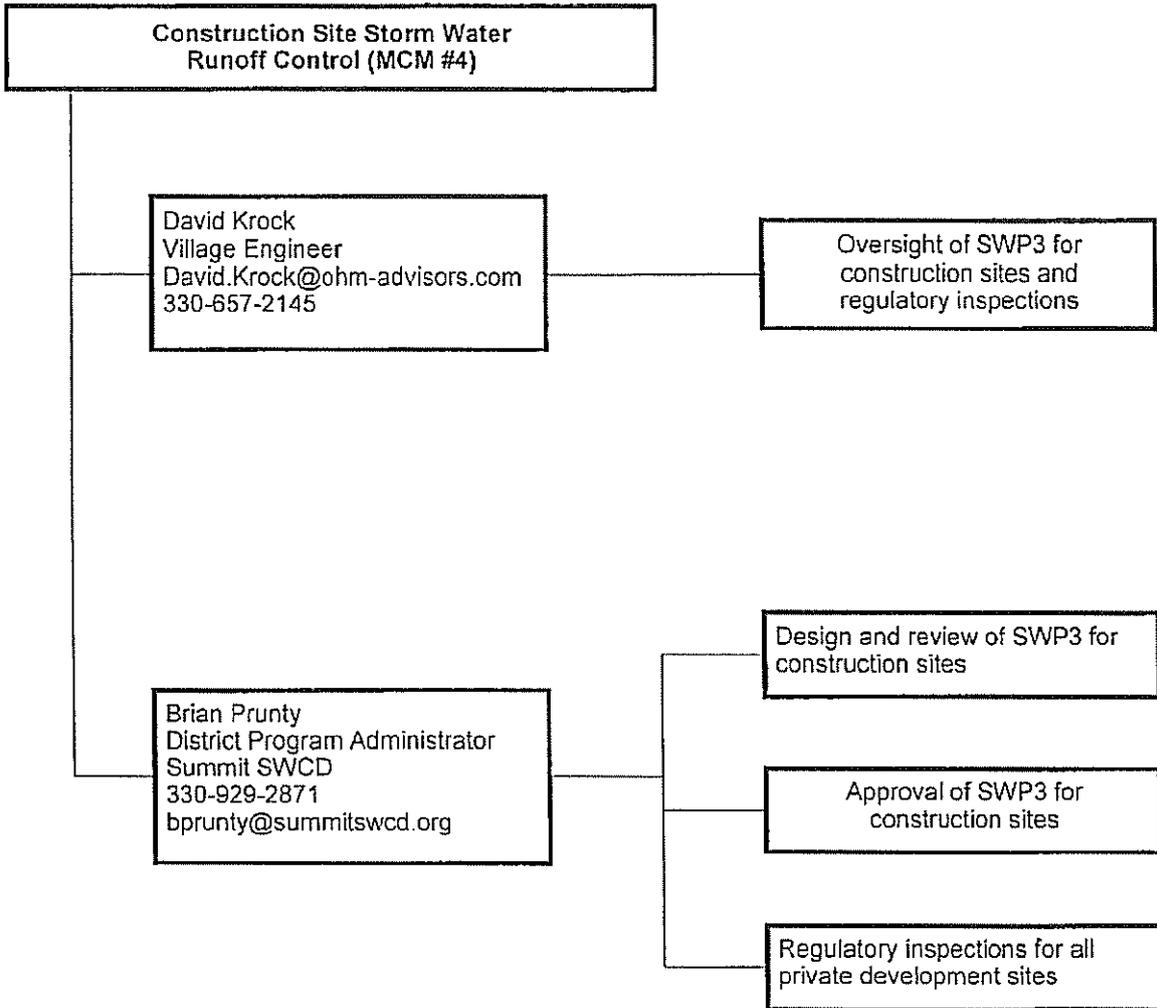
Table of Organization





**Illicit Discharge Detection & Elimination (MCM #3)**





**Post-Construction Storm Water Management in  
New Development & Redevelopment (MCM #5)**

Allen Knack  
Mayor  
330-882-4782  
villageofclinton@yahoo.com

Oversight of Storm Water  
Management for Clinton

Oversight of Annual Maintenance  
Inspections by Private Landowners For  
Post-Construction Water Quality BMPs

Oversight of Riparian Setback Zones

Brian Prunty  
District Program Administrator  
Summit SWCD  
330-929-2871  
bprunty@summitswcd.org

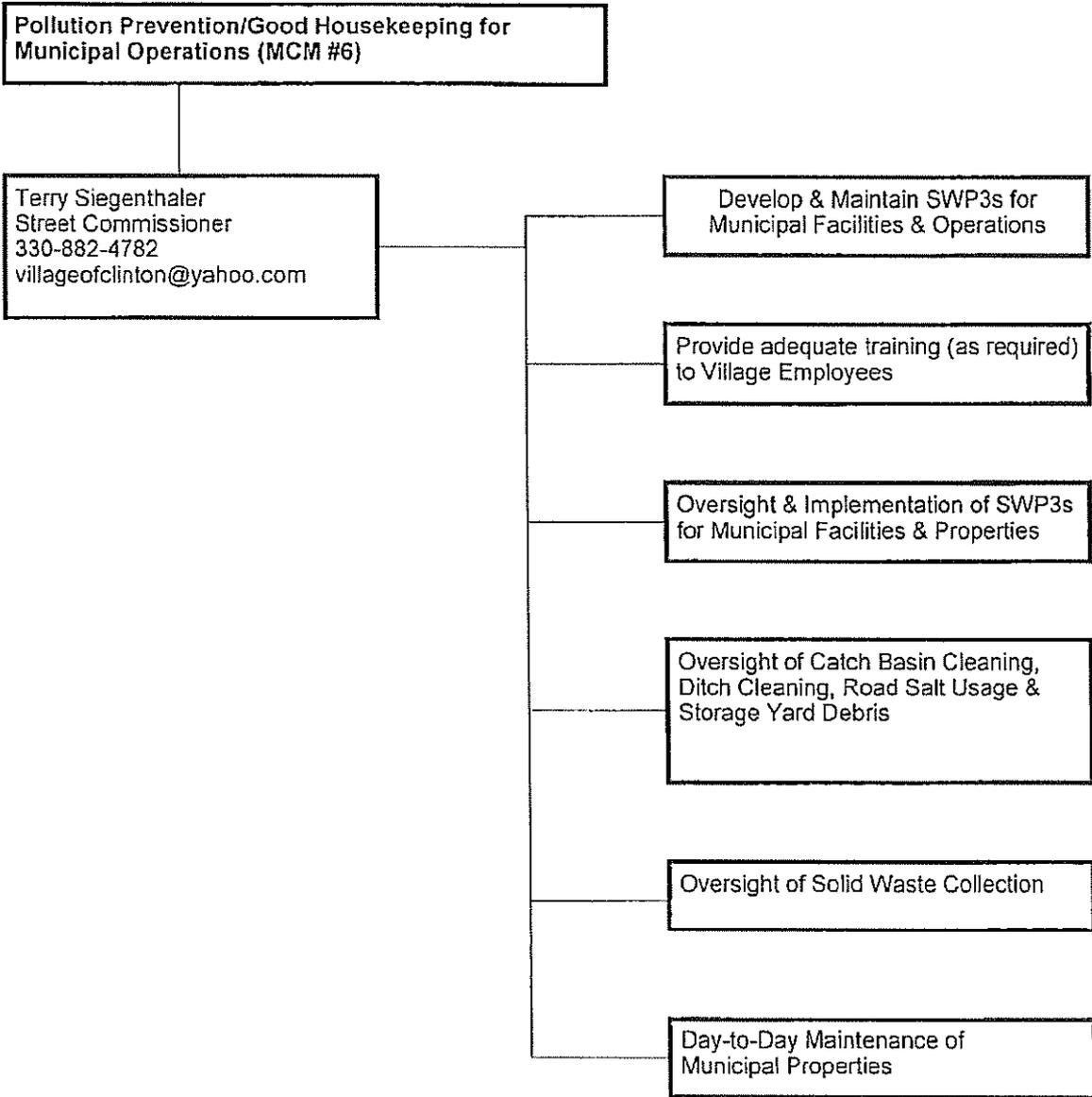
Design of Storm Water Management  
Plans & SWP3s for Municipal Projects

Review & Approval of Storm Water  
Management Plans & SWP3s for All  
Private Development Sites

David Krock  
Village Engineer  
David.Krock@ohm-advisors.com  
330-657-2145

Review & Design of Storm Water  
Management facilities

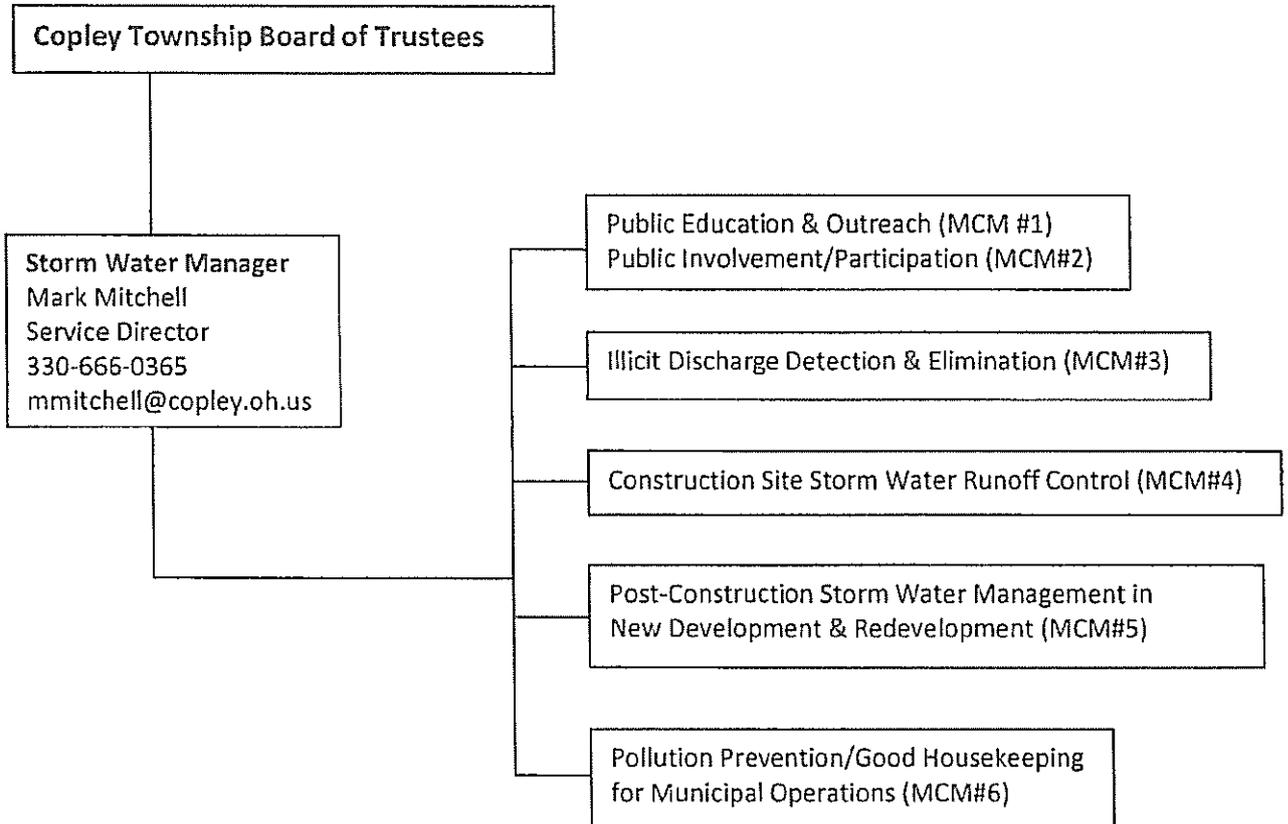
Long Term Maintenance of Post  
Construction Practices & Agreements



**COPLEY TOWNSHIP**

**NPDES Phase 2 Storm Water Program**

**Table of Organization**



Public Education & Outreach (MCM#1)  
Public Involvement/Participation (MCM#2)

Mark Mitchell  
Service Director  
330-666-0365  
mmitchell@copley.oh.us

Summit Soil & Water  
Conservation District  
330-929-2871

Sandy Barbic  
Education Specialist  
Summit Soil & Water  
Conservation District  
330-929-2871 Ext. 16  
sbarbic@swcd@org

Storm Water Website

Educational Brochures & Fact Sheets

Educational Displays

Public Presentations for Groups

Newsprint Articles

Classroom Education  
Programs for Schools

Volunteer & Community  
Service Opportunities

MCM = Minimum Control Measures

**Illicit Detection & Elimination (MCM #3)**

Mark Mitchell  
Service Director  
330-666-0365  
mmitchell@copley.oh.us

Maintain Storm Sewer System Map

Oversight of Inspection of Outfalls

Oversight of Illicit Discharge  
& Illegal Connections

Oversight of Illegal Discharge Investigations

MOU with  
Summit County  
Health  
Department

Donna Skoda, M.S., R.D., L.D.  
Health Commissioner  
Summit County Public Health  
330-923-4891  
dskoda@schd.org

Caroline Terakadis  
Summit County Health Department  
Division of Environmental Health  
Water Quality Program  
330-861-7175  
[cterakedis@schd.org](mailto:cterakedis@schd.org)

Perform Sampling for Illicit Discharges

Perform Screening of Township Outfalls

Assist with Investigations of Illicit Discharges

**Construction Site Storm Water Runoff Control (MCM #4)**

Mark Mitchell  
Service Director  
330-666-0365  
mmitchell@copley.oh.us

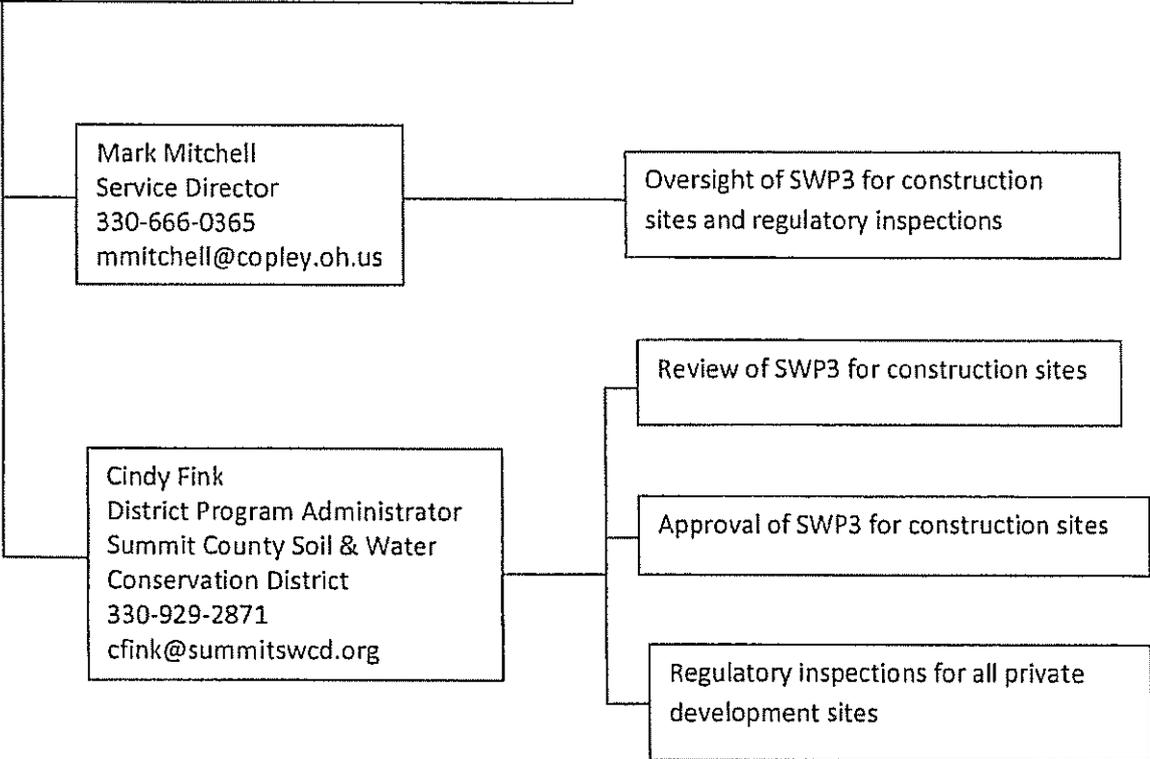
Oversight of SWP3 for construction sites and regulatory inspections

Cindy Fink  
District Program Administrator  
Summit County Soil & Water  
Conservation District  
330-929-2871  
cfink@summitswcd.org

Review of SWP3 for construction sites

Approval of SWP3 for construction sites

Regulatory inspections for all private development sites



**Post-Construction Storm Water Management in  
New Development & Redevelopment (MCM #5)**

**Mark Mitchell**  
Service Director  
Copley Township  
330.666.0365  
mmitchell@copley.oh.us

Oversight of Storm Water Management  
for Copley Township

**Matt Springer**  
Planning Director  
Copley Township  
330.666.1853  
mspringer@copley.oh.us

Oversight of Annual Maintenance  
Inspections by Private Landowners for  
Post-Construction Water Quality BMPs

Oversight of Riparian Set-back Zones

**Cindy Fink**  
District Program Administrator  
Summit Soil & Water Conservation  
District  
330-929-2871  
cfink@summitswcd.org

Review of Storm Water Management  
Plans & SWP3s for Municipal Projects

Review & Approval of Storm Water  
Management Plans & SWP3s for All  
Private Development Sites

**Tim Boley**  
Manager of Highway/Drainage Section  
Summit County Engineer's Office  
330-643-2850  
tboley@summitengineer.net

Review & Design of Storm Water  
Management

Long Term Maintenance of Post  
Construction Practices &  
Agreements

Pollution Prevention/Good Housekeeping for  
Municipal Operations (MCM#6)

Mark Mitchell  
Service Director  
Copley Township  
330.666.0365  
Mmitchell@copley.oh.us

Develop and Maintain SWP3s for  
Municipal Facilities and Operations

Approve Training Materials to Township  
Employees

Oversight of Solid Waste Collection Programs

Robert Blachaniec  
Asst. Service Director  
Copley Township  
330.666.0365  
rblachaniec@copley.oh.us

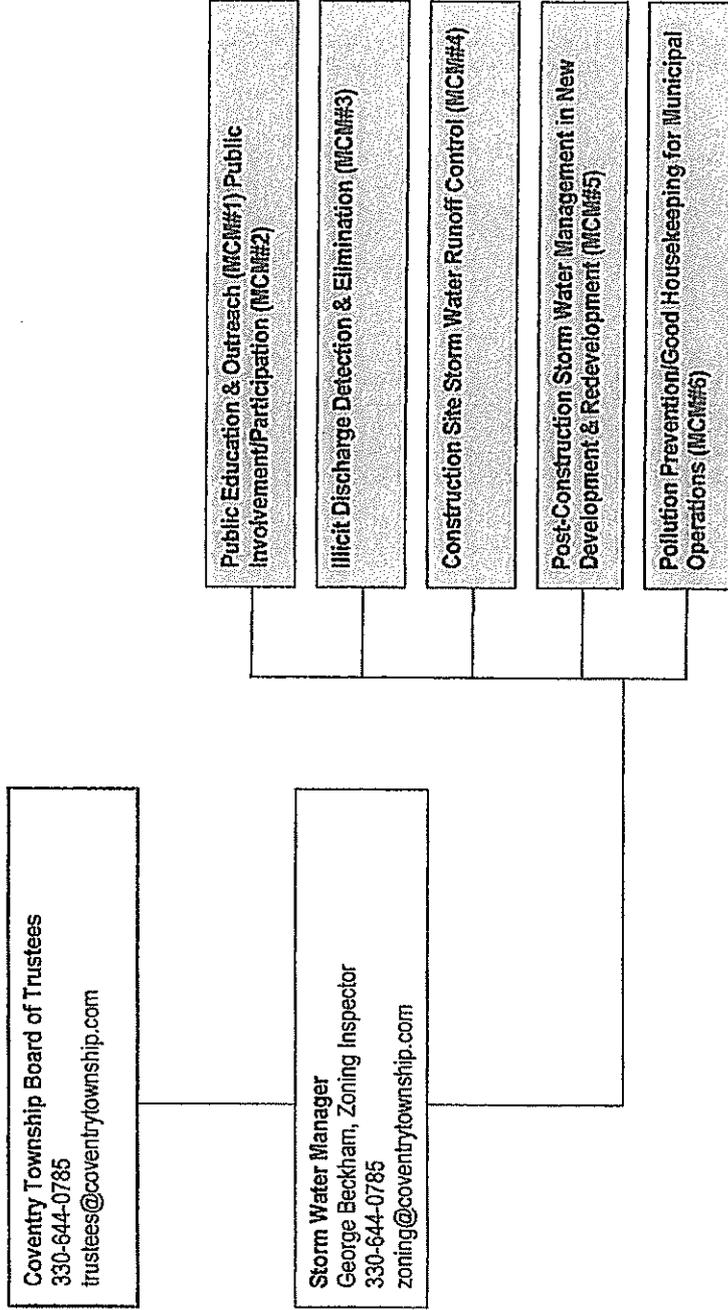
Oversight & Implementation of SWP3s  
for Municipal Facilities & Properties

Oversight of Street Sweeping, Catch Basin  
Cleaning, Ditch Cleaning, Road Salt  
Usage, & Storage Yard Debris

Day-to-Day Maintenance of Municipal Properties

Conduct Training Sessions

**Coventry Township  
 2015 NPDES Phase 2 Storm Water Program  
 Table of Organization**



**Public Education & Outreach (MCM#1) Public Involvement/Participation (MCM#2)**

Storm Water Manager  
George Beckham, Zoning Inspector  
330-644-0785  
zoning@coventrytownship.com

Summit County Soil & Water Conservation Dist.  
Sandy Barbic, Education Specialist  
330-929-2871, Ext. 16  
sbarbic@summitswod.org

**Illicit Discharge Detection & Elimination (MCM#3)**

Storm Water Manager  
George Beckham, Zoning Inspector  
330-644-0785  
zoning@coventrytownship.com

**MEMORANDUM OF UNDERSTANDING WITH SUMMIT COUNTY HEALTH DISTRICT**

Perform Sampling for Illicit Discharges  
Perform Screening of Township Outfalls

Summit County Health District  
Caroline Terakedis, R.S.  
330-861-7175  
cterakedis@schd.org

Assist with Investigations of Illicit Discharges

**Post-Construction Storm Water Management in New Development & Redevelopment (MCM#5)**

**Storm Water Manager**  
George Beckham, Zoning Inspector  
330-644-0785  
[beckham@coventrytownship.com](mailto:beckham@coventrytownship.com)  
Lael Stouffer, Road Superintendent  
330-644-0785  
[stouffer@coventrytownship.com](mailto:stouffer@coventrytownship.com)

**Summit County Soil & Water Conservation Dist.**  
Cindy Fink, District Program Administrator  
330-929-2871  
[cfink@summitswcd.org](mailto:cfink@summitswcd.org)

**Construction Site Storm Water Runoff Control (MCM#4)**

**Storm Water Manager**  
George Beckham, Zoning Inspector  
330-644-0785  
[beckham@coventrytownship.com](mailto:beckham@coventrytownship.com)  
Lael Stouffer, Road Superintendent  
330-644-0785  
[stouffer@coventrytownship.com](mailto:stouffer@coventrytownship.com)

**Summit County Soil & Water Conservation Dist.**  
Cindy Fink, District Program Administrator  
330-929-2871  
[cfink@summitswcd.org](mailto:cfink@summitswcd.org)

**Pollution Prevention/Good Housekeeping for Municipal Operations (MCH#6)**

**Storm Water Manager**  
Lael Stouffer, Road Superintendent  
330-644-0785  
stouffer@coventrytownship.com

Develop and Maintain SWP3s for Municipal Facilities and Operations

Provide adequate training (as required) to Township Employees

Oversight and implementation of SWP3s for Municipal Facilities and Properties

Oversight of street sweeping, catch basin cleaning, ditch cleaning, road salt usage and storage yard debris.

Oversight of solid waste collection programs

Day-to-day maintenance of municipal properties



# TABLE OF ORGANIZATION

City of Cuyahoga Falls, Ohio  
Stormwater Management

Don Walters, Mayor 330-971-8200

Eric Czetli, Service Director  
330-971-8240 czetli@cityofcf.com

John Christopher, Utilities Superintendent  
330-971-8130 christopherj@cityofcf.com  
-Storm sewer repairs  
-Storm project identification  
-Final Stormwater Budget

Tony Demasi, City Engineer  
330-971-8180 demasit@cityofcf.com  
-Present Ordinances to Admin./ Council  
-Coordinate SW Projects/ List  
-SW Management Plan  
-Const. site plan review (<1 acre)  
-Review development permit applications  
-Floodplain Administration

**PRIMARY STORMWATER CONTACT**  
Russell Kring, CFM  
Sewer Collections Manager  
2560 Bailey Rd  
Cuyahoga Falls, Oh, 44221  
330-971-8133 kringr@cityofcf.com  
-Daily Stormwater activities  
-Investigate Complaints  
-Inspections  
-IDDE Program Management  
-PPGHK Training/ Implementation  
-NPDES Permit/ Reporting

Summit Co. SWCD  
330-929-2871 staff@summitswcd.org  
-MDA w/ city for CM's #1 & #2  
-Site plan review/site inspection for construction sites < 1 acre

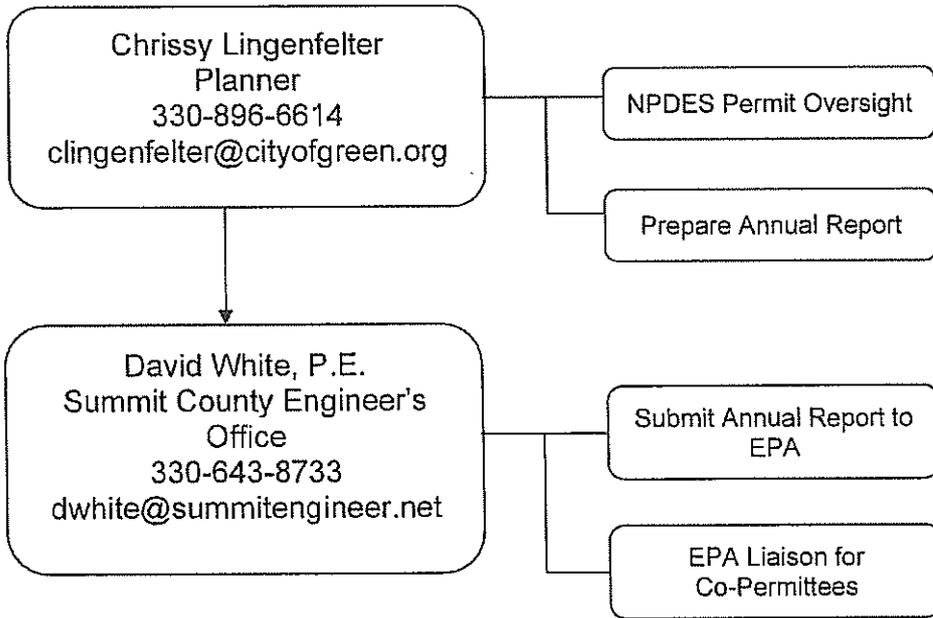
Becky McCleary, Education Specialist  
330-971-8201 mcclearyr@cityofcf.com  
-Public SW education coordination  
-Public SW involvement coordination

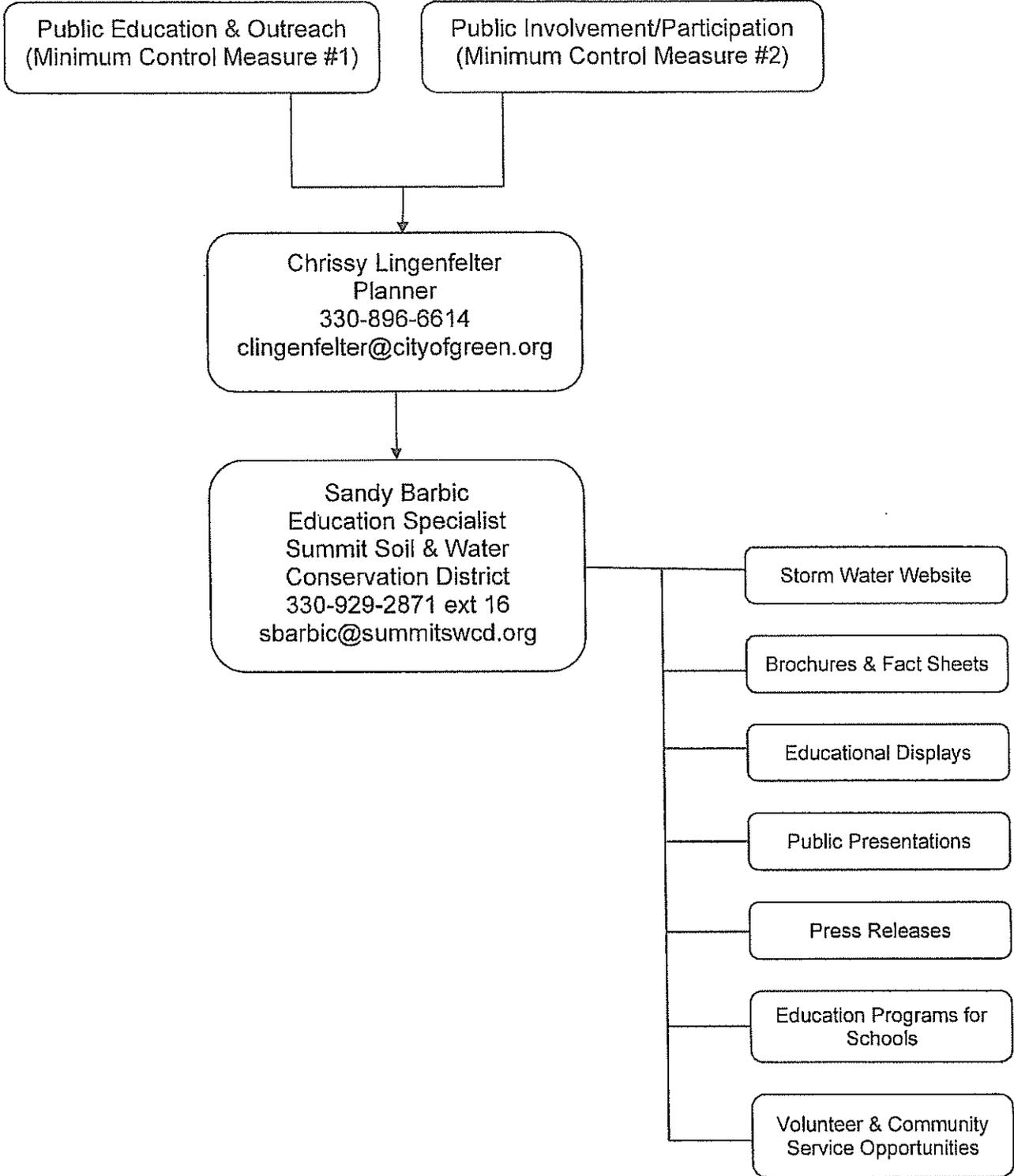
All Department Heads  
-Good Housekeeping for dept.  
-Pollution Prevention for dept.  
-Employee training

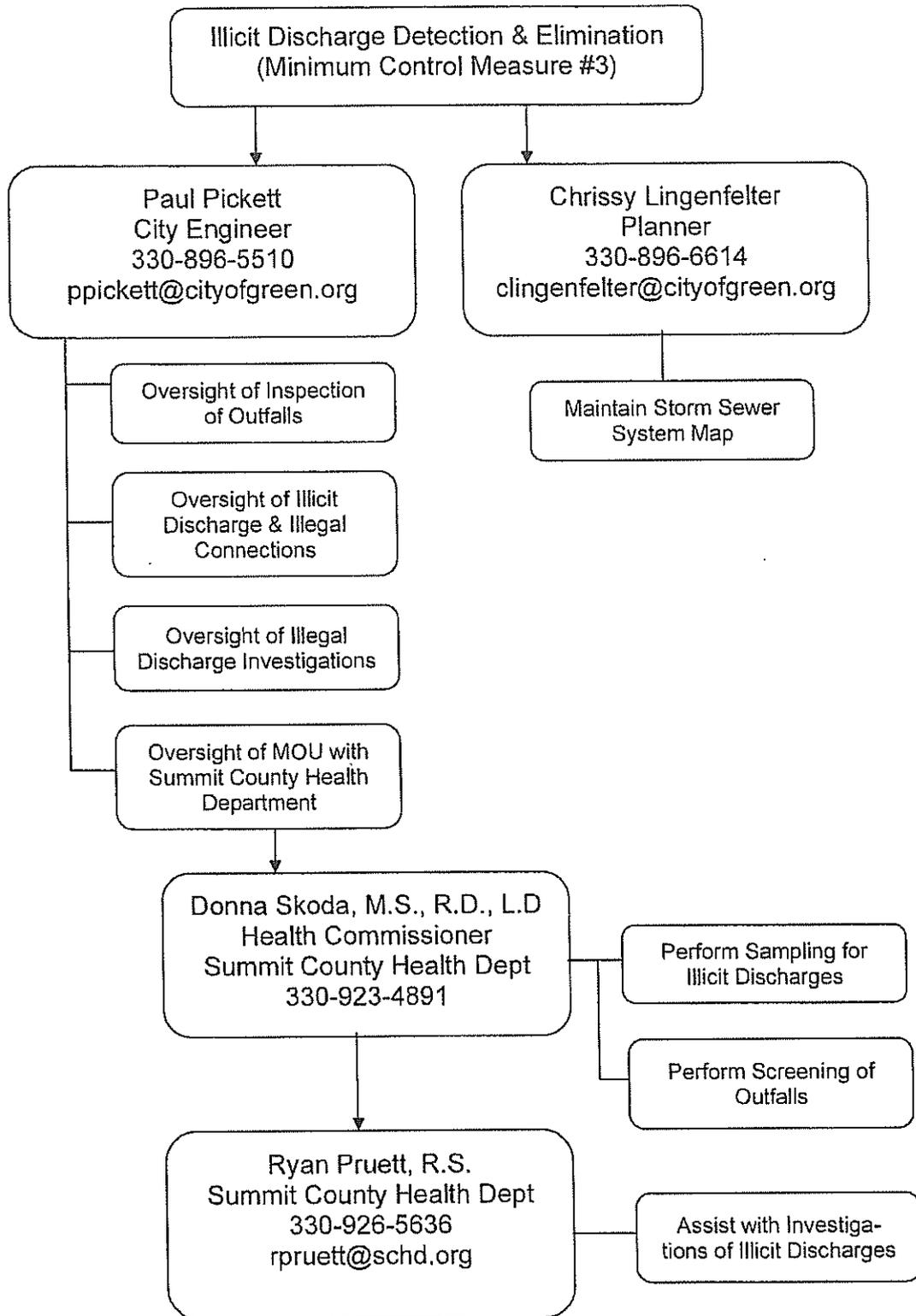
Summit Co. HD, Caroline Terakedis, R.S.  
330-861-7175 cterakedis@schd.org  
-Correction of failing private sewage systems- MCM#3

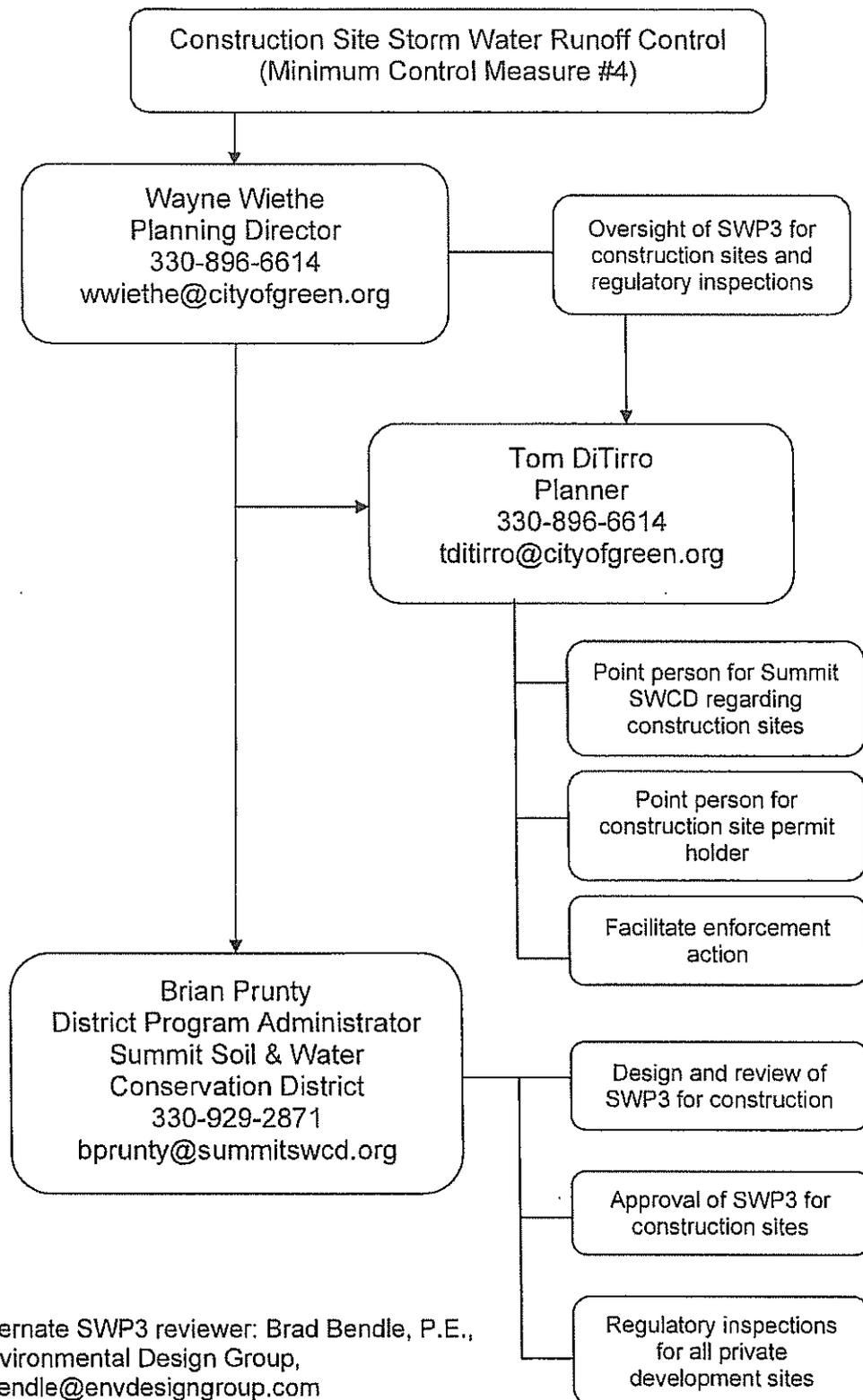
**City of Green  
NPDES Phase II Permit  
Table of Organization**

Mayor Dick Norton  
330-896-6602  
dnorton@cityofgreen.org

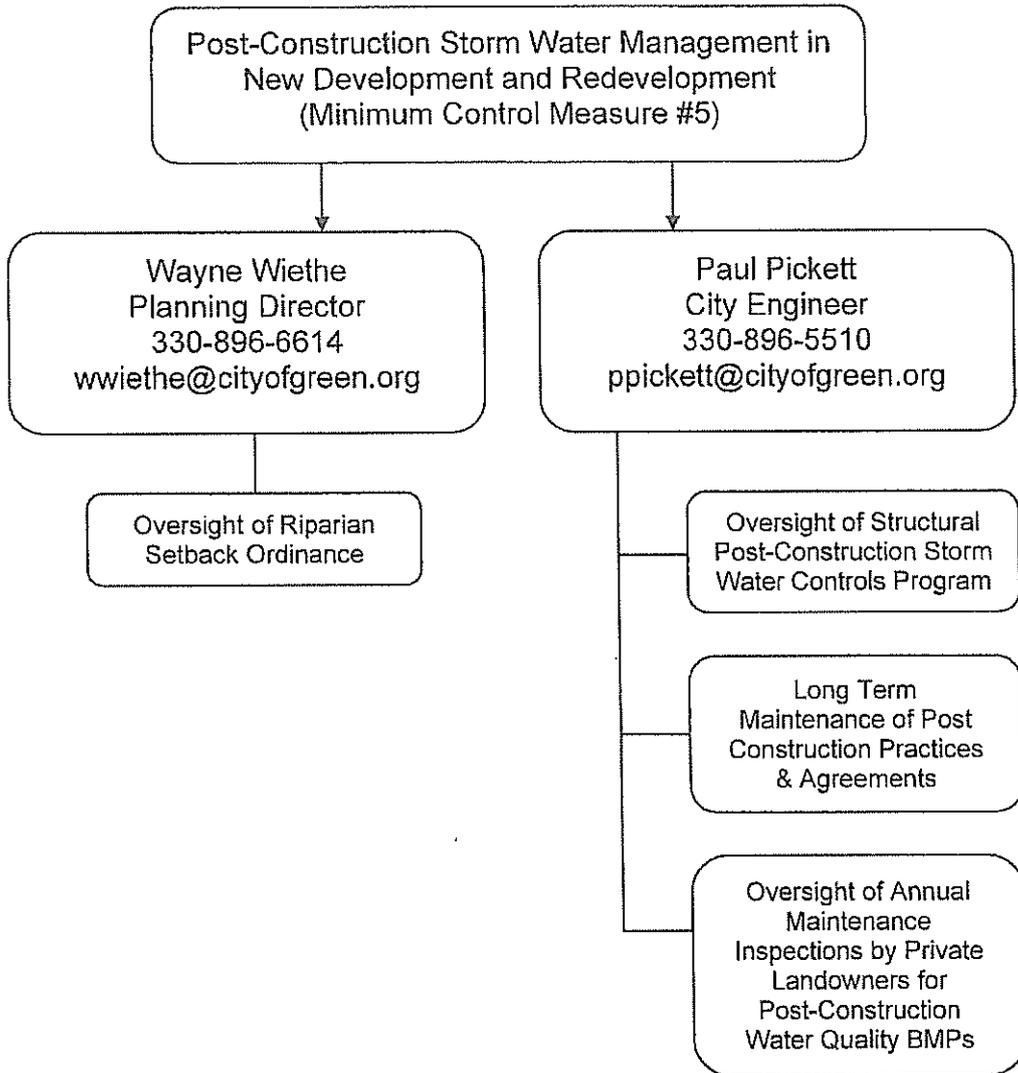


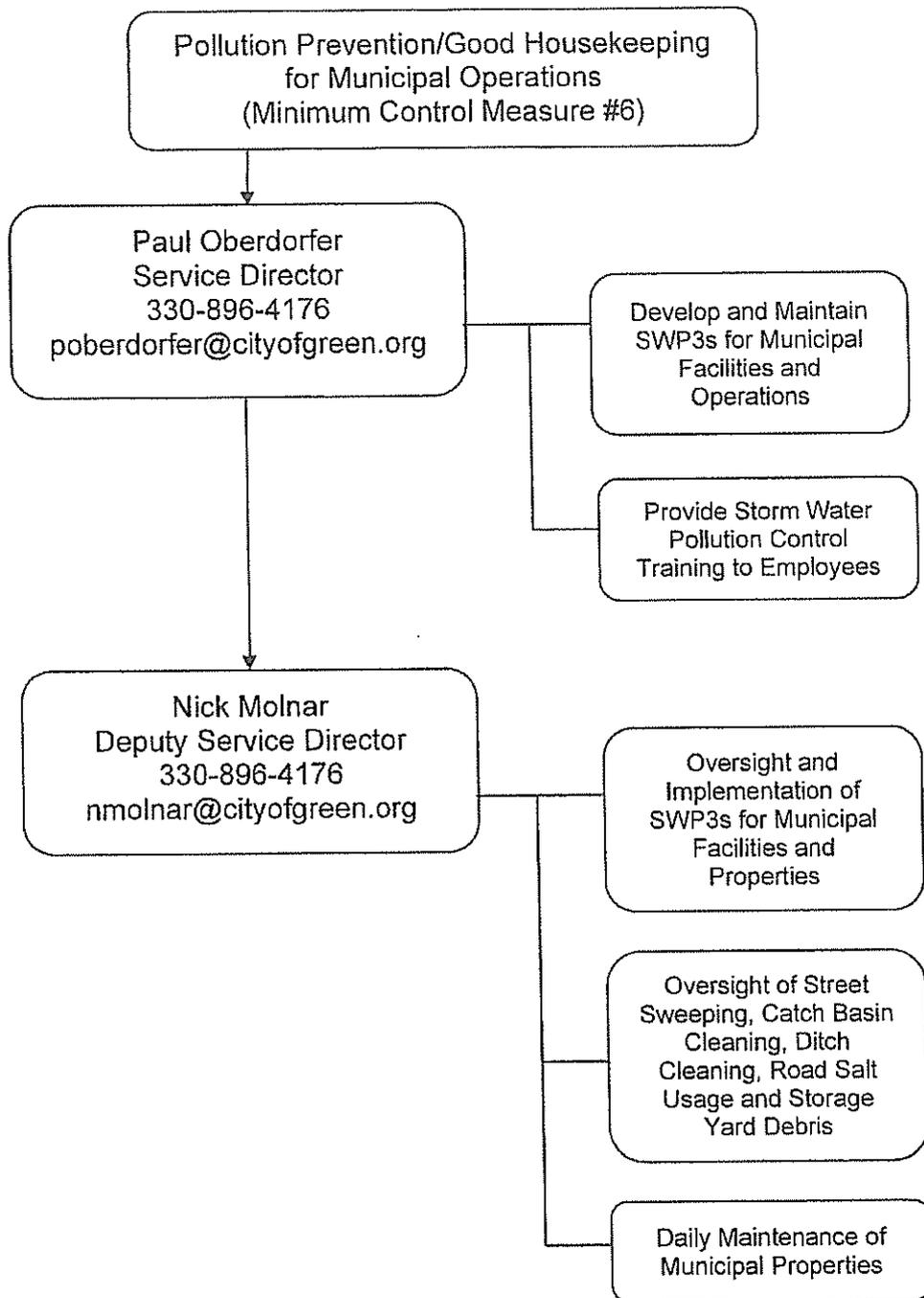






- Alternate SWP3 reviewer: Brad Bendle, P.E., Environmental Design Group, bbendle@envdesigngroup.com
- Alternate inspector: John Davis, City of Green Engineering Dept, jdavis@cityofgreen.org





- Don't include attachments such as brochures, newspaper clips, sign-in sheets, etc. related to your program with this form. You only need to summarize these within this report. These records must be filed and will be needed during program audits.
- When complete, submit this Annual Report form to the following address:  
Ohio Environmental Protection Agency  
Division of Surface Water  
Storm Water Program – Small MS4  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Small MS4 Annual Report for Year: 2015	
Ohio EPA Facility Permit Number: OHQ000002	
Name of MS4: VILLAGE OF LAKEMORE	
Primary Contact: TRACY FAST	Title: FISCAL OFFICER
Mailing Address: P.O. BOX 455, 1400 MAIN STREET	
City: LAKEMORE	Zip Code: 44250
County: SUMMIT	
Telephone Number: 330-733-6125	
Email Address: ffast@lakemoreohio.org	

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

1. Mayor Richard Justice, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125 Acting Village Administrator, responsible for overall management and implementation of program.
2. Fiscal Officer Tracy Fast, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125 Responsible for Reporting and Creating programs. Programs will involve both Public Service and Fire departments.
3. Gene Taylor, Foreman for Department of Public Services, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125. Responsible for enacting and monitoring programs. Works in conjunction with Fire Department on programs regarding BMPs and safety.
4. Acting Chief Shawn Parsell, Fire department, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125. Works in conjunction with Public Service department on BMPS and safety.

Council creates legislation and approves programs during 2014:

- Councilperson Laura Cochran, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125
- Councilperson Protempore Richard Cole, Jr., P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125
- Councilperson Anne Snyder, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125
- Councilperson Josh Timko., P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125
- Councilperson Tammie Coontz, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125
- Councilperson Chad Lance, P.O. Box 455, Lakemore, Ohio, 44250, 330-733-6125

Summit Soil and Water Conservation District performs all site inspections for the Village of Lakemore

**MAYOR**

**LAW  
DIRECTOR**

**CLERK/  
TREASURER**

**VILLAGE  
ENGINEER**

**PARKS &  
RECREATION  
DEPARTMENT**

**SERVICE  
DEPARTMENT**

**GREENWOOD  
CEMETERY  
SEXTON**

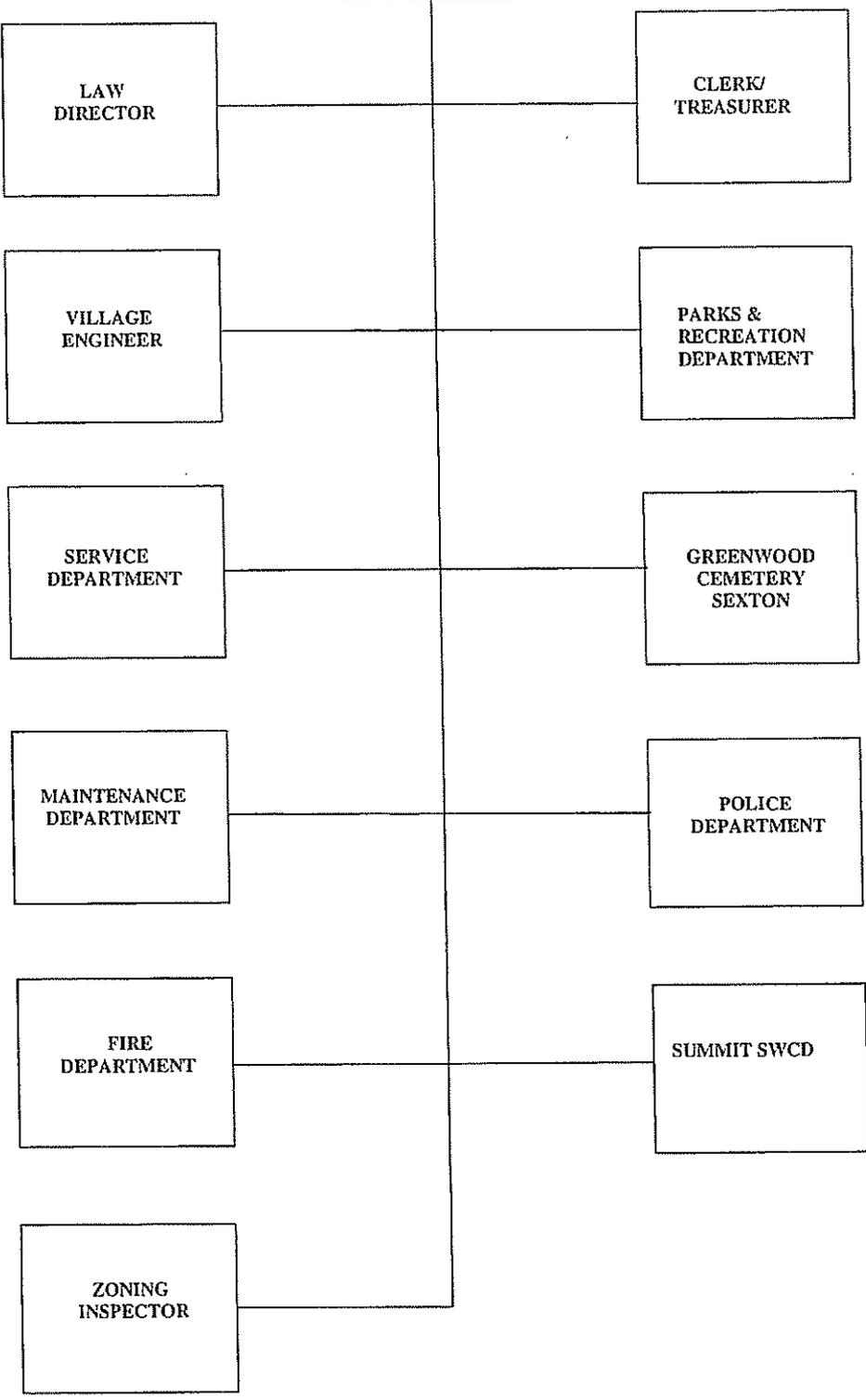
**MAINTENANCE  
DEPARTMENT**

**POLICE  
DEPARTMENT**

**FIRE  
DEPARTMENT**

**SUMMIT SWCD**

**ZONING  
INSPECTOR**



**VILLAGE OF MOGADORE  
STORM WATER ORGANIZATION  
3-4-16 (PAGE 2 OF 3)**

**Organizational Position, Principal Name and Phone Number**

- |  |                |
|--|----------------|
| 1. Mayor: Michael A. Rick                                  | (330) 628-4896 |
| 2. Law Director: Joel Reed (J. Reed Enterprises, LLC)      | (330) 628-4691 |
| 3. Village Engineer: Gene Hill (GPD Group)                 | (330) 572-2180 |
| 4. Clerk/Treasurer: Lisa Grenus                            | (330) 628-4896 |
| 5. Service Department: John Adorni, Supervisor             | (330) 628-1412 |
| 6. Parks & Recreation Department: Gordon Gomez, Supervisor | (330) 628-4896 |
| 7. Maintenance Department: Gary Maag, Supervisor           | (330) 628-4896 |
| 8. Greenwood Cemetery: George Tompkins, Sexton             | (330) 628-5862 |
| 9. Fire Department: John Cain, Chief                       | (330) 628-5849 |
| 10. Police Department: David Fowler, Chief                 | (330) 633-4404 |
| 11. Zoning Inspector: Gary Maag                            | (330) 628-4896 |
| 12. Summit SWCD: Sandy Barbic                              | (330) 929-2871 |

Note: This Organizational Chart is not presented in hierarchical order. The Mayor has ultimate responsibility for storm water permit compliance and program implementation. Each organizational entity shown in has some involvement in Village of Mogadore Storm Water Management Program implementation as described on the following page.

**VILLAGE OF MOGADORE**  
**STORM WATER ORGANIZATION -DESCRIPTION OF RESPONSIBILITIES**  
**3-4-16 (PAGE 3 OF 3)**

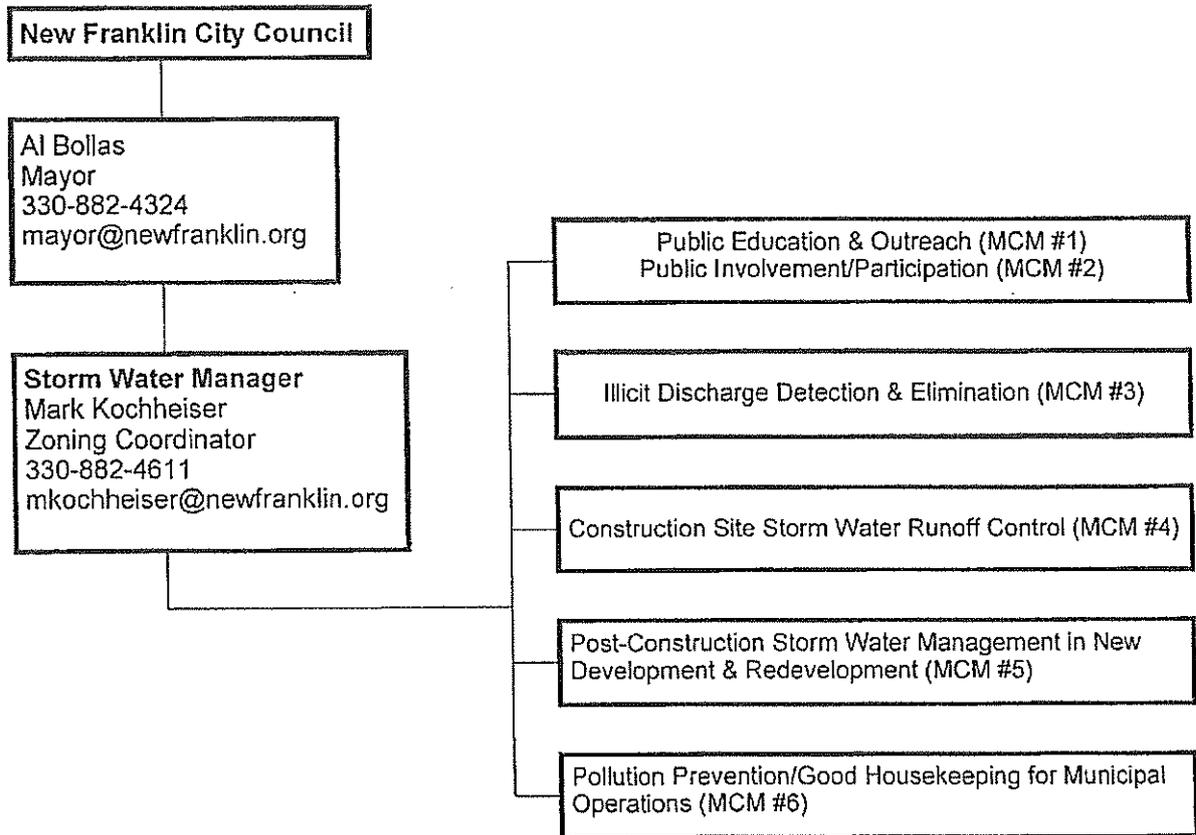
1. Mayor: Ultimate responsibility for storm water permit compliance
2. Law Director: Provides legal advice to Village on storm water matters
3. Village Engineer: Primary storm water contact and storm water program manager. Provides engineering services related to storm water; lead contact for New Construction and Post-Construction municipal control measures.
4. Clerk/Treasurer: lead contact on storm water-related financial issues; manages official Village correspondence and public records
5. Service Department: Maintains MS4 system and streets, maintains Village equipment
6. Parks & Recreation Department: Maintains Lions Park and Greenwood Cemetery
7. Maintenance Department: Maintains municipal buildings and grounds
8. Greenwood Cemetery: Sexton manages Greenwood Cemetery grounds
9. Fire Department: Provides EMS, fire, rescue, flood and spill response services
10. Police Department: Provides law enforcement services related to storm water IDDE
11. Zoning Inspector: Investigates complaints related to Village Code violations
12. Summit SWCD: Program lead for storm water public education/public involvement



CITY OF NEW FRANKLIN

NPDES Phase 2 Storm Water Program

Table of Organization



Public Education & Outreach (MCM #1)  
Public Involvement/Participation (MCM #2)

Mark Kochheiser  
Zoning Coordinator  
330-882-4611  
mkochheiser@newfranklin.org

Sandy Barbic  
Education Specialist  
Summit SWCD  
330-929-2871 Ext. 16  
SBarbic@summitswcd.org

Storm Water Website

Educational Brochures  
& Fact Sheets

Educational Displays

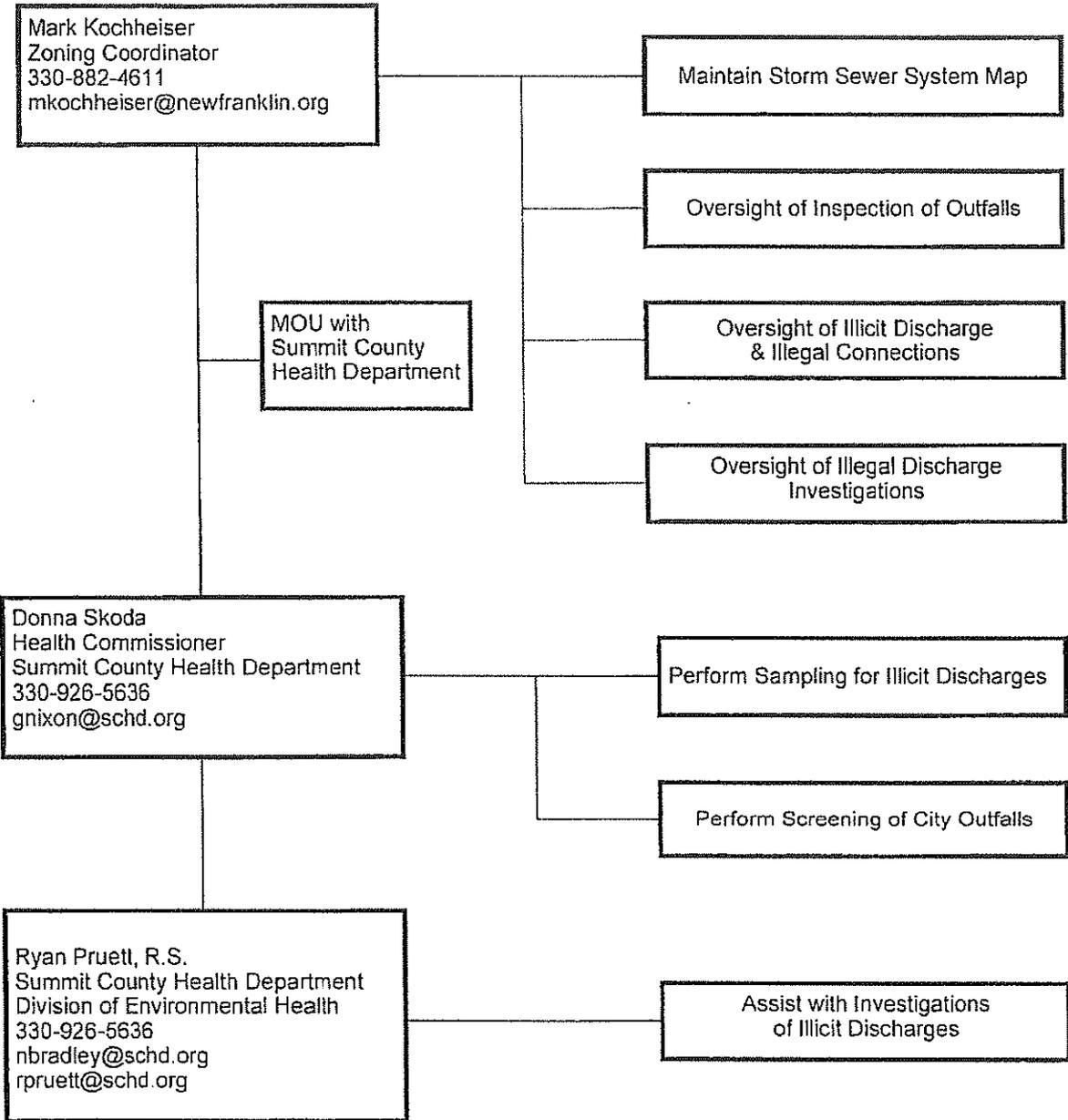
Public Presentations  
for Groups

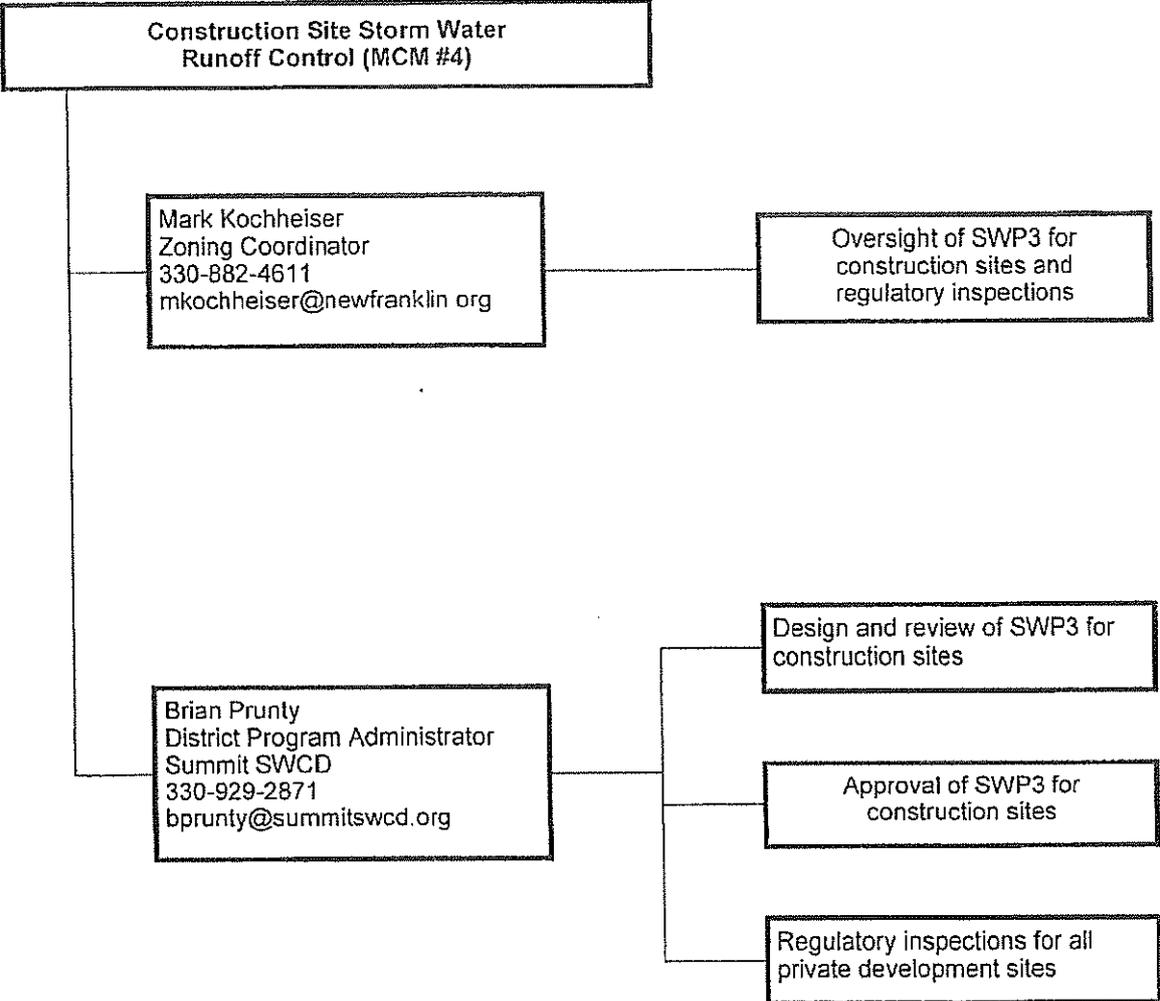
Newsprint Articles

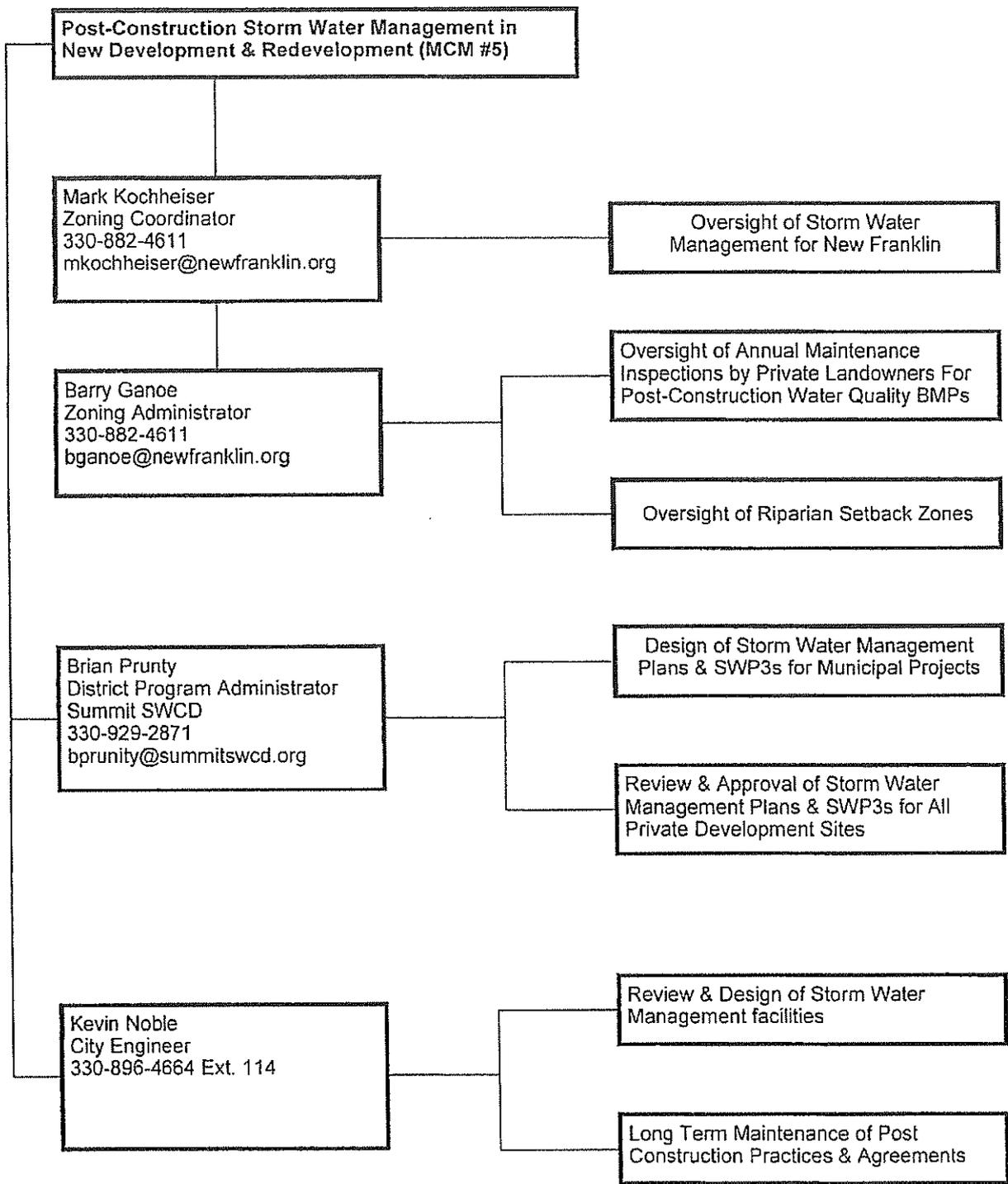
Classroom Education  
Programs for Schools

Volunteer & Community  
Service Opportunities

Illicit Discharge Detection & Elimination (MCM #3)







Pollution Prevention/Good Housekeeping for Municipal Operations (MCM #6)

Jeff Olsen  
Acting Service Director  
330-882-3824  
jolsen@newfranklin.org

Develop & Maintain SWP3s for Municipal Facilities & Operations

Provide adequate training (as required) to City Employees

Oversight & Implementation of SWP3s for Municipal Facilities & Properties

Oversight of Catch Basin Cleaning, Ditch Cleaning, Road Salt Usage & Storage Yard Debris

Oversight of Solid Waste Collection

Day-to-Day Maintenance of Municipal Properties

Northfield Center Township Board of Trustees  
Best Management Practices  
Table of Organization  
2016

Primary Contact: Samuel J. Ciocco, Township Administrator  
Office#: 330.467.7646 ext. 5 Cell#: 330.730.8260  
townhall@northfieldcenter.com

Board of Trustees —immediately notified of any situations by the Administrator  
Richard H. Reville, Trustee/Chair:330.906.6706 [reville@northfieldcenter.com](mailto:reville@northfieldcenter.com)  
Paul G. Buescher, Trustee/Vice-Chair: 330.467.9451 [trusteebuescher@aol.com](mailto:trusteebuescher@aol.com)  
John J. Romanik, Trustee: 330.730-8078 [romanik\\_nct@roadrunner.com](mailto:romanik_nct@roadrunner.com)

Public Education, Involvement,  
Participation, & Outreach  
Samuel J. Ciocco Administrator  
330.730.8260  
[samciocco@northfieldcenter.com](mailto:samciocco@northfieldcenter.com)

Technical Advisor – Soil/Water  
Sandy Barbic-330.929.2871  
[sbarbic@summitswcd.org](mailto:sbarbic@summitswcd.org)

Construction Site Runoff

1st Contact:  
Donald Saunders  
Zoning Inspector  
216.262.1688  
[nctinspector@northfieldcenter.com](mailto:nctinspector@northfieldcenter.com)

2nd Contact:  
Rick Youel  
Road Superintendent  
[ryouel@northfieldcenter.com](mailto:ryouel@northfieldcenter.com)  
330.388.5328

Illicit Discharge Detection &  
Elimination (IDDE)

1st Contact:  
Rick Youel  
Road Superintendent  
[ryouel@northfieldcenter.com](mailto:ryouel@northfieldcenter.com)  
330.388.5328

2d Contact:  
NCSG FD Fire Chief Frank Risko  
330-730-0180  
[frank.risko@nor-sag.com](mailto:frank.risko@nor-sag.com)

Captain Alex Picone  
216.269.5634  
[alex.picone@nor-sag.com](mailto:alex.picone@nor-sag.com)

Technical Advisor  
S.C. Health District  
330.926.5694  
[klanza@schd.org](mailto:klanza@schd.org)

MEMORANDUM OF  
UNDERSTANDING  
S.C. General Health District  
Kera Terikedis  
330.926.5697  
[kterikedis@schd.org](mailto:kterikedis@schd.org)

Summit County Sheriff

1.800.932.3695

Pollution Prevention  
Good Housekeeping

1st Contact:  
Rick Youel  
Road Superintendent  
[ryouel@northfieldcenter.com](mailto:ryouel@northfieldcenter.com)  
330.388.5328

2nd Contact:  
William Rivers  
Acting Road  
Forman  
[rivr8108@aol.com](mailto:rivr8108@aol.com)  
330.926.7498

Post Construction Storm Water  
Management in New Development  
& Redevelopment

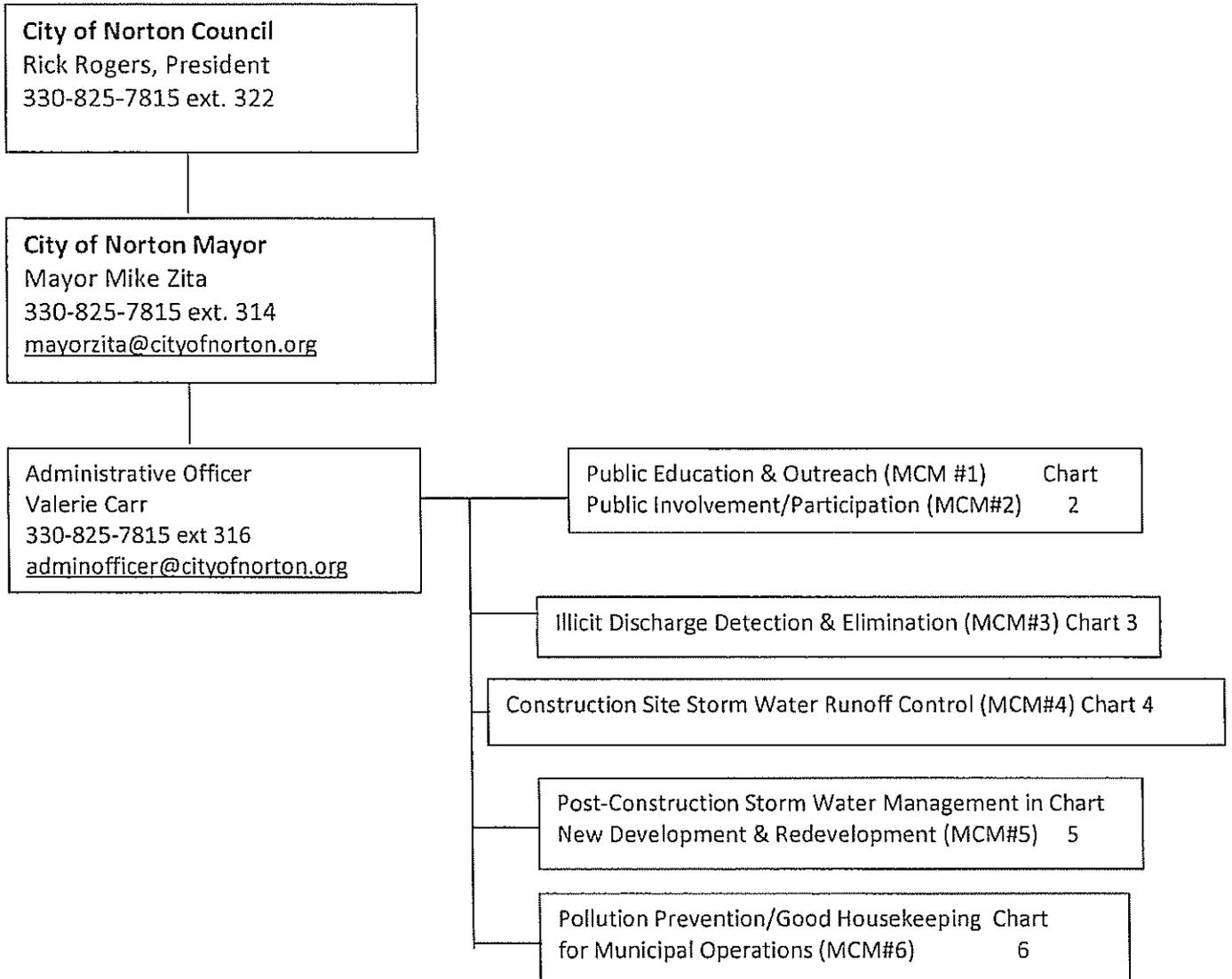
1st Contact:  
Donald Saunders  
Zoning Inspector  
216.262.1688  
[nctinspector@northfieldcenter.com](mailto:nctinspector@northfieldcenter.com)

2nd Contact:  
Samuel J. Ciocco  
Administrator  
330.730.8260  
[townhall@northfieldcenter.com](mailto:townhall@northfieldcenter.com)

**CITY OF NORTON**

**NPDES Phase 2 Storm Water Program**

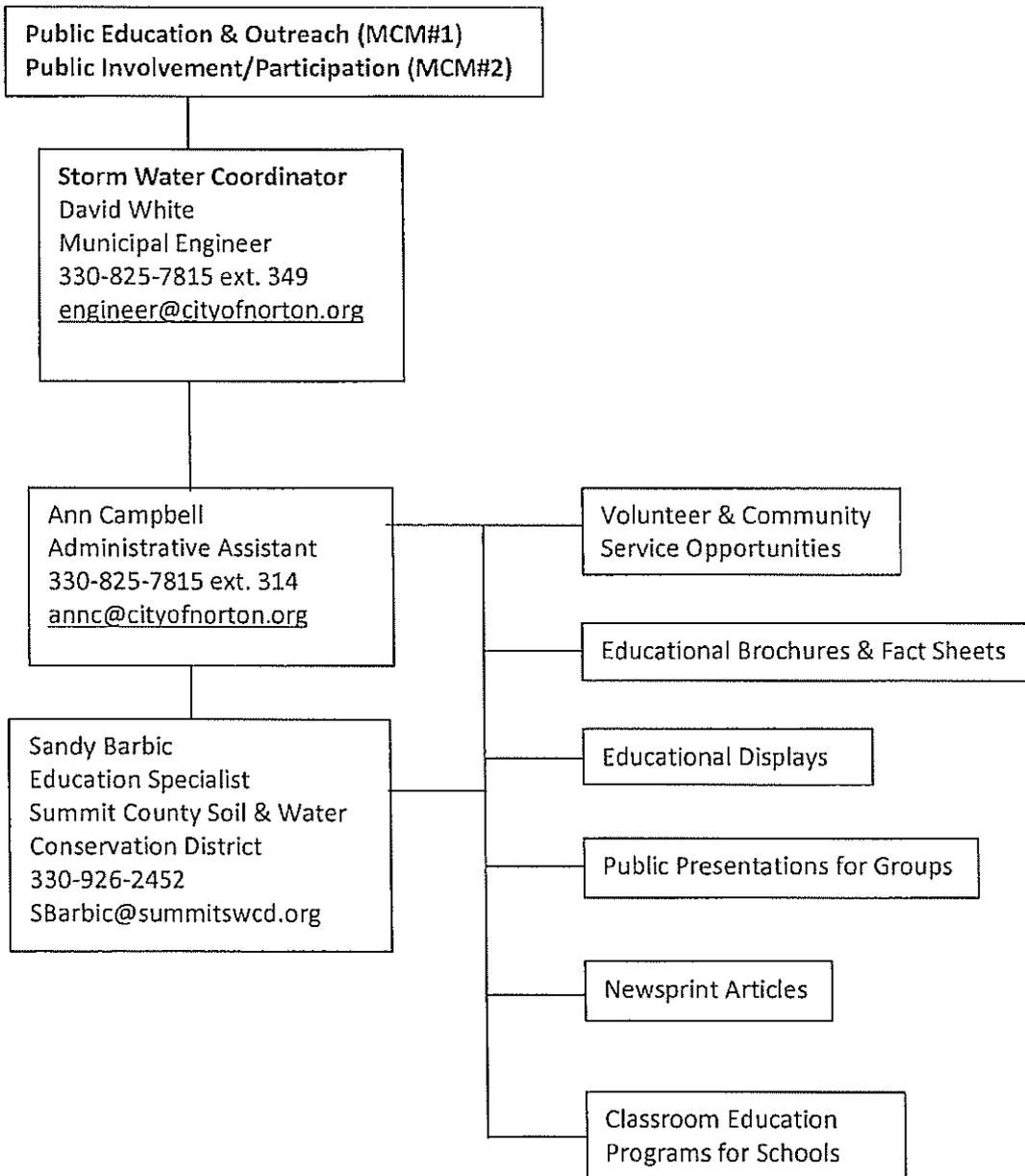
**2015 Table of Organization Chart 1**



**CITY OF NORTON**

**NPDES Phase 2 Storm Water Program**

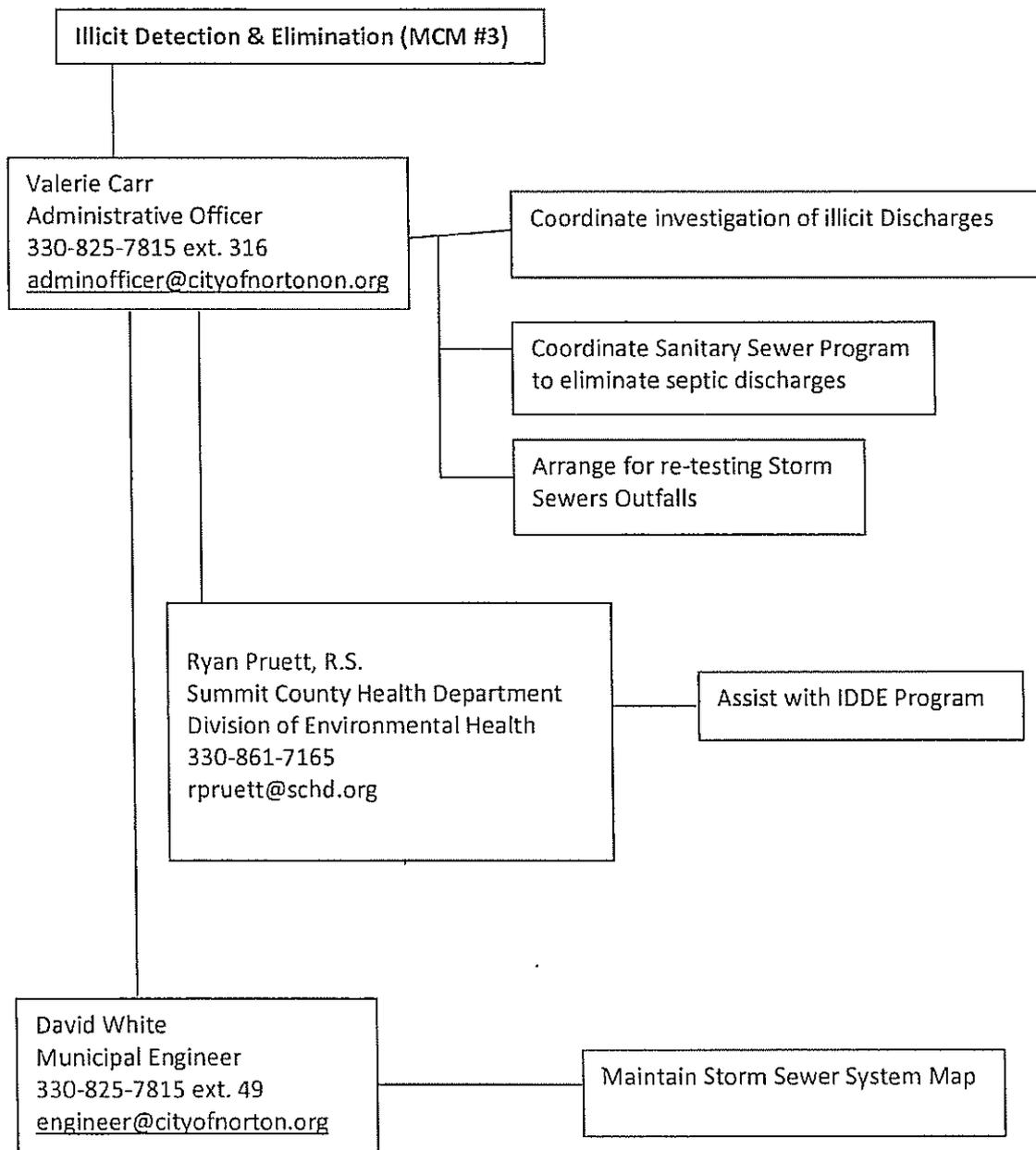
**Table of Organization Chart 2**



CITY OF NORTON

NPDES Phase 2 Storm Water Program

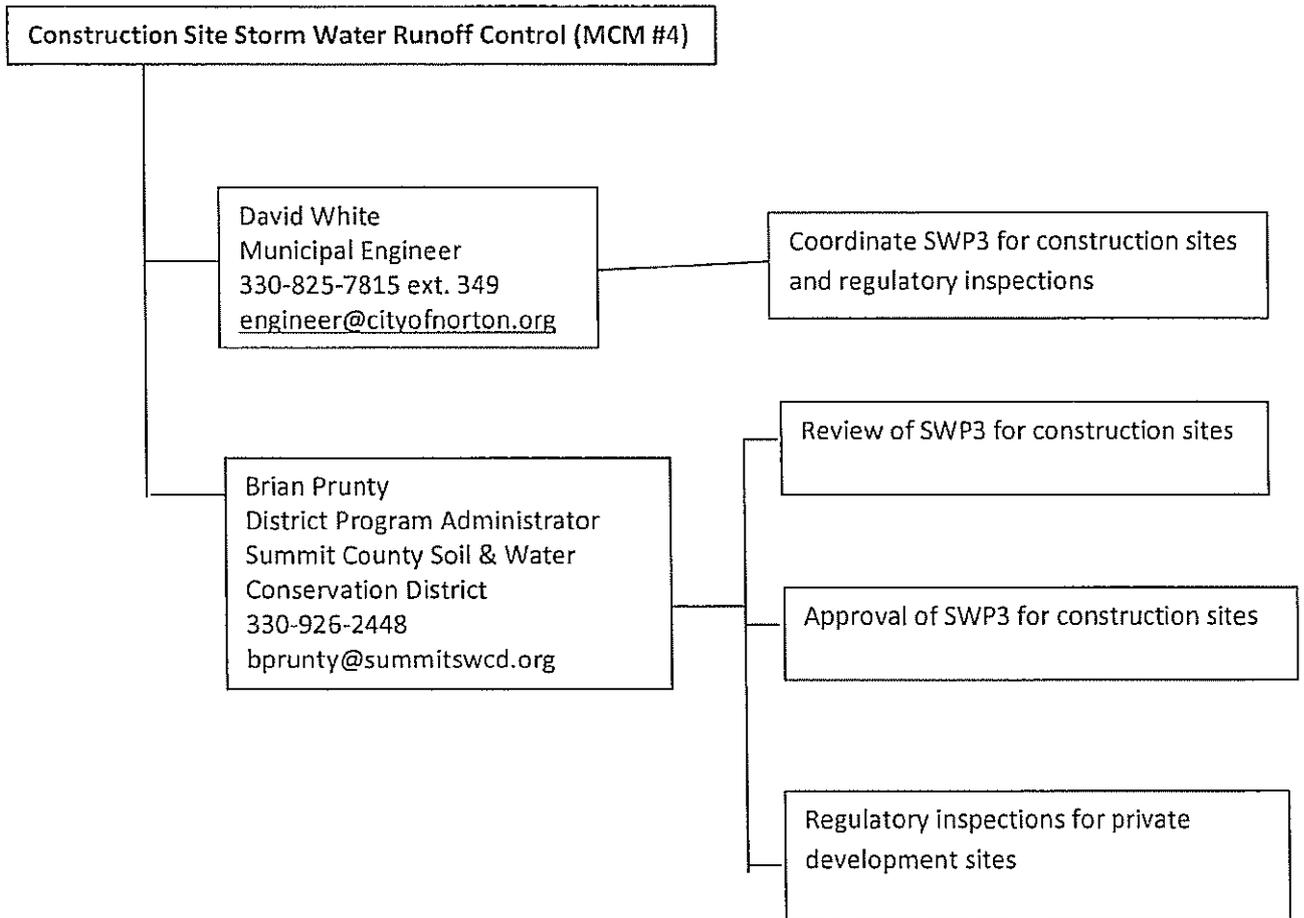
Table of Organization Chart 3



CITY OF NORTON

NPDES Phase 2 Storm Water Program

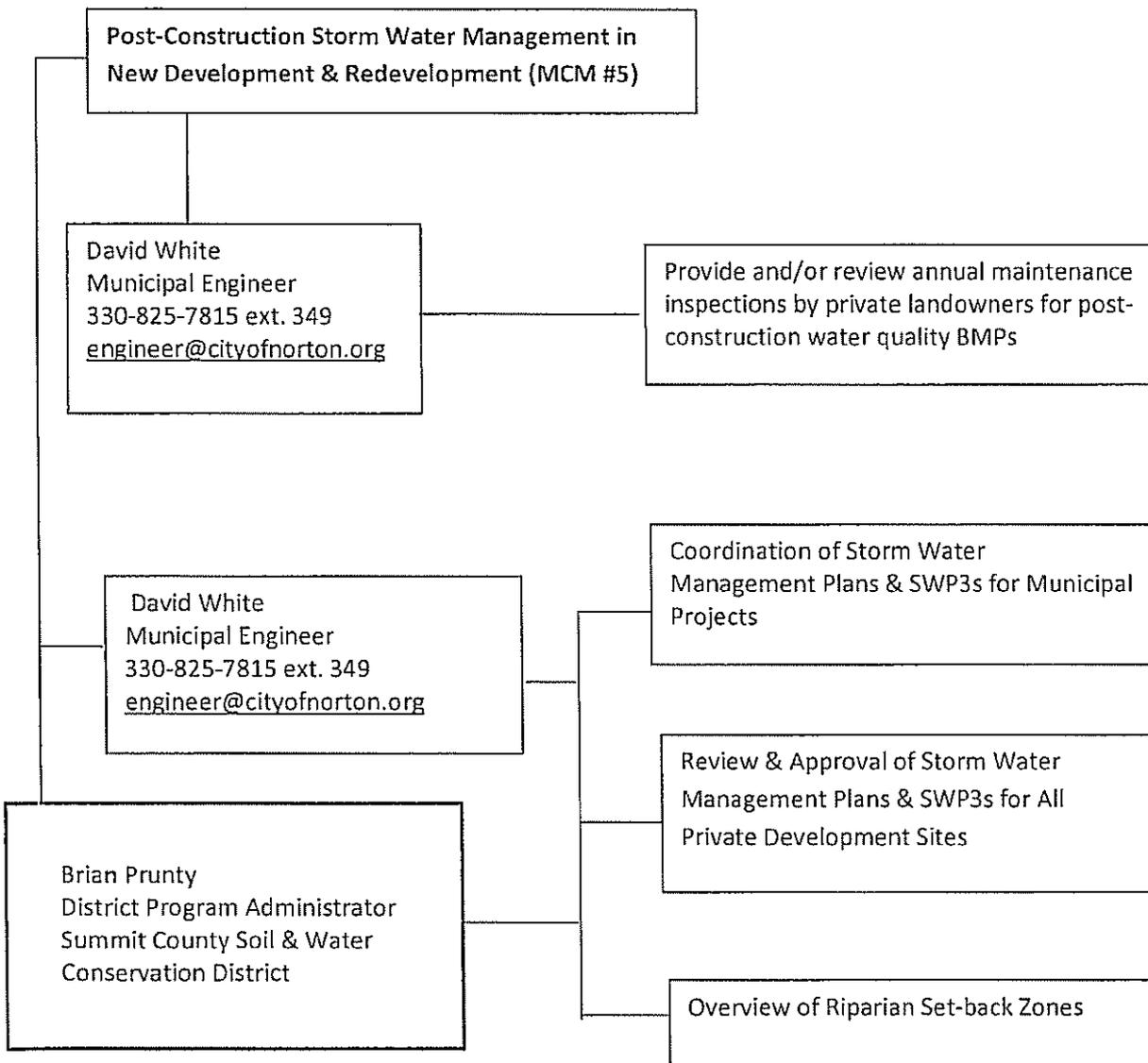
Table of Organization Chart 4



CITY OF NORTON

NPDES Phase 2 Storm Water Program

Table of Organization Chart 5



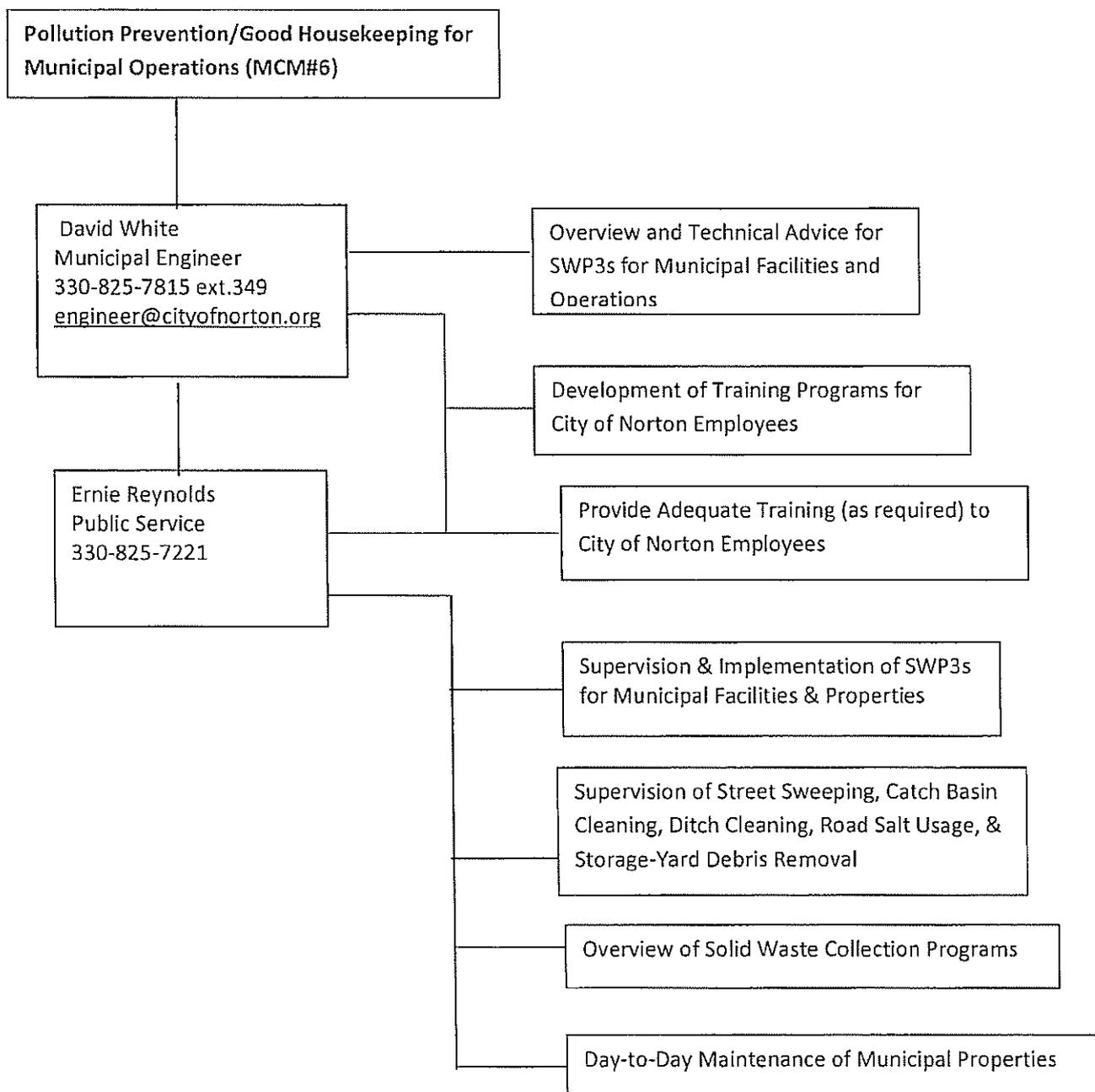
□

□

**CITY OF NORTON**

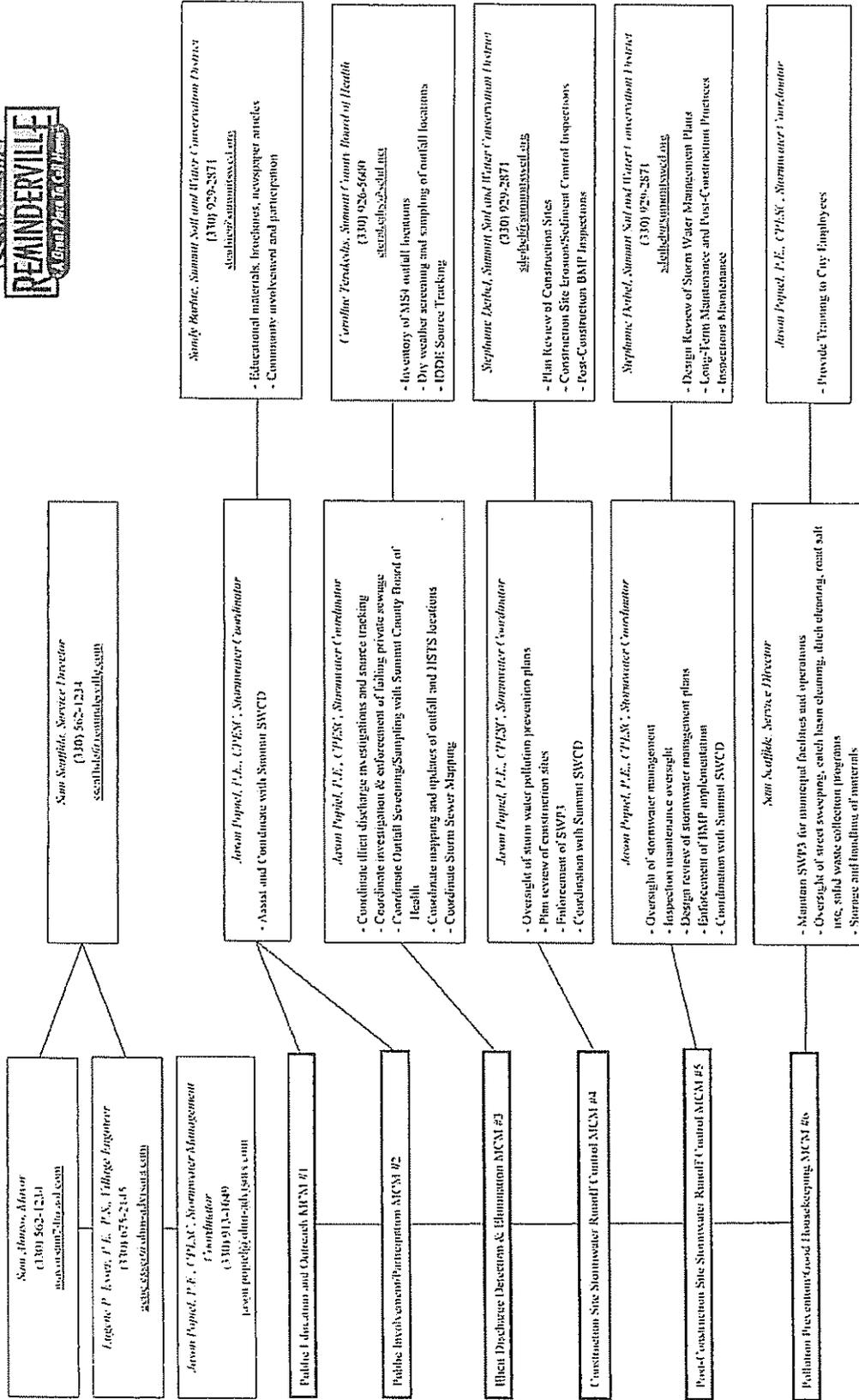
**NPDES Phase 2 Storm Water Program**

**Table of Organization Chart 6**





2015 Village of Reminderville EPA Phase II Storm Water Management Program Table of Organization



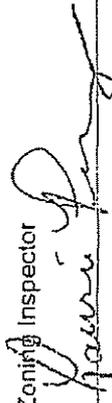
include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies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

- Control Measure #1: Public Education and Outreach. Laurie Pinney, Richfield Township in cooperation with Sandy Barbic, Summit SWCD under MOU.
- Control Measure #2: Public Involvement/Participation. Laurie Pinney, Richfield Township in cooperation with Sandy Barbic, Summit SWCD under MOU.
- Control Measure #3: Illicit Discharge Detection and Elimination. Laurie Pinney, Richfield Township in cooperation with Ryan Pruitt, Summit County Health Department under MOU.
- Control Measure #4: Construction Site Runoff Control. Laurie Pinney, Richfield Township in cooperation with Summit SWCD under MOU.
- Control Measure #5: Post-Construction Storm Water Management. Laurie Pinney, Richfield Township, in cooperation with Al Brubaker, County of Summit Engineer and Stephanie Deibel, Summit SWCD.
- Control Measure #6: Pollution Prevention/Good Housekeeping. Laurie Pinney, Richfield Township, Jerry Schall, Service Director, Richfield Township, Chris Eastwood, Park Administrator, Richfield Township

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Print Name: Laurie Pinney

Print Title: Zoning Inspector

Signature: 

Date: March 28, 2016

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.

- Control Measure #1: Public Education and Outreach. Melanie Baker, Village of Richfield in cooperation with Sandy Barbic, Summit SWCD under MOU.
- Control Measure #2: Public Involvement/Participation. Melanie Baker, Village of Richfield in cooperation with Sandy Barbic, Summit SWCD under MOU.
- Control Measure #3: Illicit Discharge Detection and Elimination. Melanie Baker, Village of Richfield in cooperation with Caroline Terakedis and Kate Lanza, Summit County Health Department under MOU.
- Control Measure #4: Construction Site Runoff Control. Brian Frantz, Village of Richfield in cooperation with Summit SWCD under MOU.
- Control Measure #5: Post-Construction Storm Water Management. Brian Frantz, Village of Richfield, David Neumeyer, Village of Richfield Engineer in cooperation with Summit SWCD under MOU.
- Control Measure #6: Pollution Prevention/Good Housekeeping. Melanie Baker, Service Director, Village of Richfield.

See also submitted by the Summit Soil and Water Conservation District.

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 the possibility of fine and imprisonment for knowing violations.

Print Name: Bobbie Boshara  
 Print Title: Mayor  
 Signature: Bobbie Boshara Date: 3/21/2016

**NPDES Phase 2  
Table of Organization for the Village of Silver Lake**

**Control Measure #1: PUBLIC EDUCATION AND OUTREACH**

Responsible Party: Karyn Reiheld, Stormwater Coordinator 330-923-5233 ext. 11  
In cooperation with: Summit SWCD, Sandy Barbic 330-929-2871 ext. 16  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

**Control Measure #2: PUBLIC INVOLVEMENT & PARTICIPATION**

Responsible Party: Karyn Reiheld, Stormwater Coordinator 330-923-5233 ext. 11  
In cooperation with: Summit SWCD, Sandy Barbic 330-929-2871 ext. 16  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

**Control Measure #3: ILLICIT DISCHARGE DETECTION AND ELIMINATION**

Responsible Party: Ben Gregory, Assistant Service Director 330-923-5233 ext. 31  
In cooperation with: Summit County Health Department, Ryan Prueff 330-926-5645  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

**Control Measure #4: CONSTRUCTION SITE RUNOFF CONTROL**

Responsible Party: Karyn Reiheld, Stormwater Coordinator 330-923-5233 ext. 11  
In cooperation with: Summit SWCD, Dave Ritter 330-929-2871 ext. 14  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

**Control Measure #5: POST-CONSTRUCTION STORM WATER MANAGEMENT IN  
NEW DEVELOPEMENT AND REDEVELOPMENT**

Responsible Party: Ben Gregory, Assistant Service Director 330-923-5233 ext. 31  
In cooperation with: Summit SWCD, Dave Ritter 330-929-2871 ext. 14  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

**Control Measure #6: POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR  
MUNICIPAL OPERATIONS**

Responsible Party: Ben Gregory, Assistant Service Director 330-923-5233 ext. 31  
In cooperation with: Summit SWCD, Dave Ritter 330-929-2871 ext. 14  
Supervised by: Mark Lipan, Service Director 330-923-5233 ext. 18  
Technical Advisor: Dave White 330-825-7815 ext. 38

Updated: 02/16/16

S: Service Department/NDES Phase 2 Table of Org.docx - Word

SPRINGFIELD TOWNSHIP  
TABLE OF ORGANIZATION

**2015**  
***Public Education & Outreach***  
***Public Involvement/Participation***  
**MCM#1&#2**

Ted Weinsheimer  
Highway Superintendent

Sandy Barbic  
Education Specialist  
Summit Soil & Water Conservation District  
330-929-2871 ext. 16

Storm Water  
Website

Educational  
Materials

Educational  
Displays

Public Groups  
Presentations  
& Workshops

News Articles  
Current Events

Classroom  
Education

Township Volunteer  
&  
Service Opportunities

**Illicit Discharge Detection & Elimination**  
**MCM #3**

Memorandum of Understanding  
between Springfield Township Board of Trustees  
and Summit County General Health District for  
Storm Water Services 2014 - 2018

Ted Weinsheimer  
Highway Superintendent

Detection of Illicit  
Discharge

Oversight of Inspection  
of Outfalls

Oversight of Illegal  
Discharge Investigations

Gene Nixon, R.S., M.P.A.  
Health Commissioner  
330-926-5636

Maintain Storm Water  
Outfall Map

Perform Sampling for Illicit  
Discharges

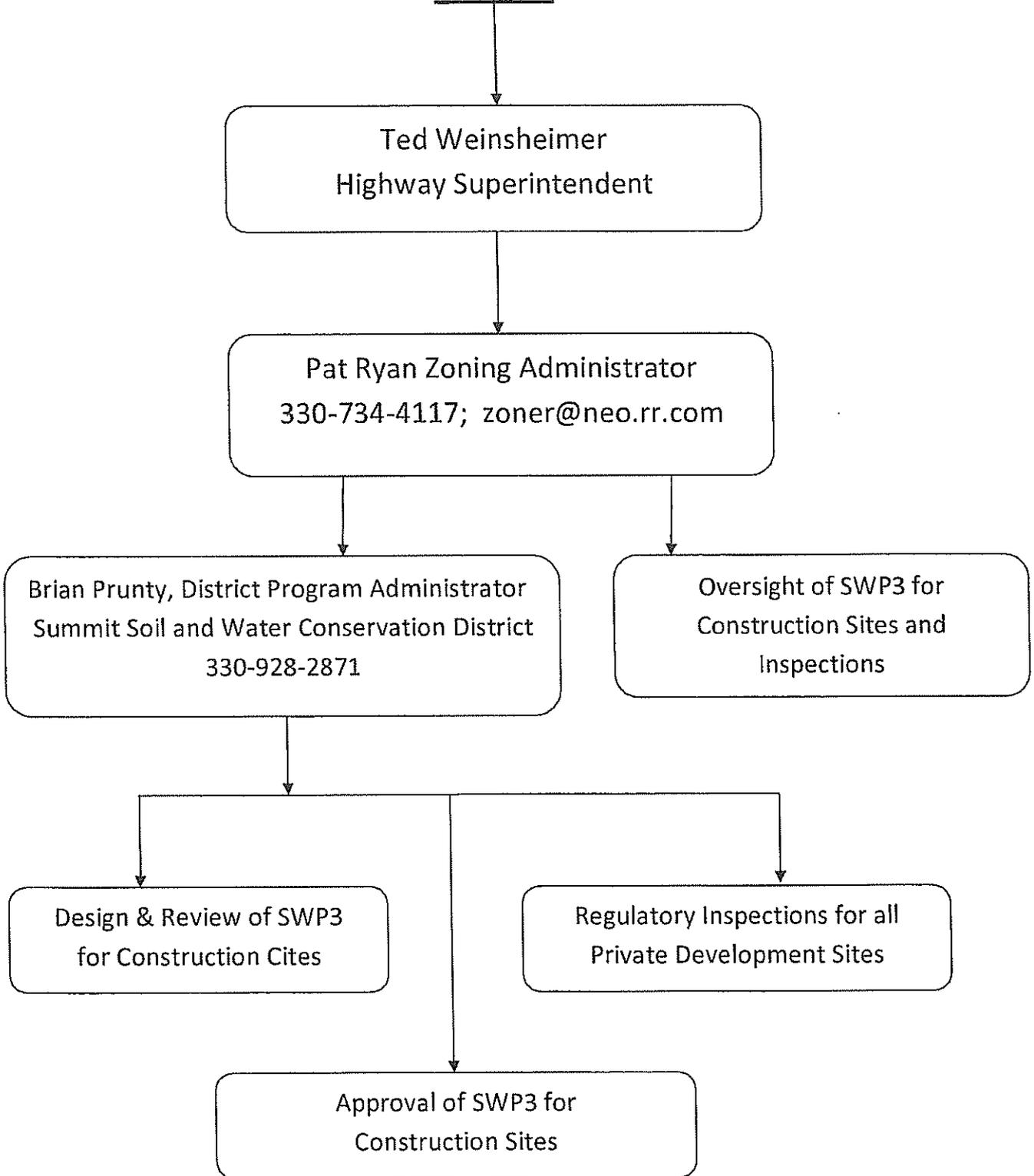
Perform Screening of  
Township Outfalls

Ryan Pruett, R.S. Environmental Health  
330-926-5636

Investigation of Illicit  
Discharge

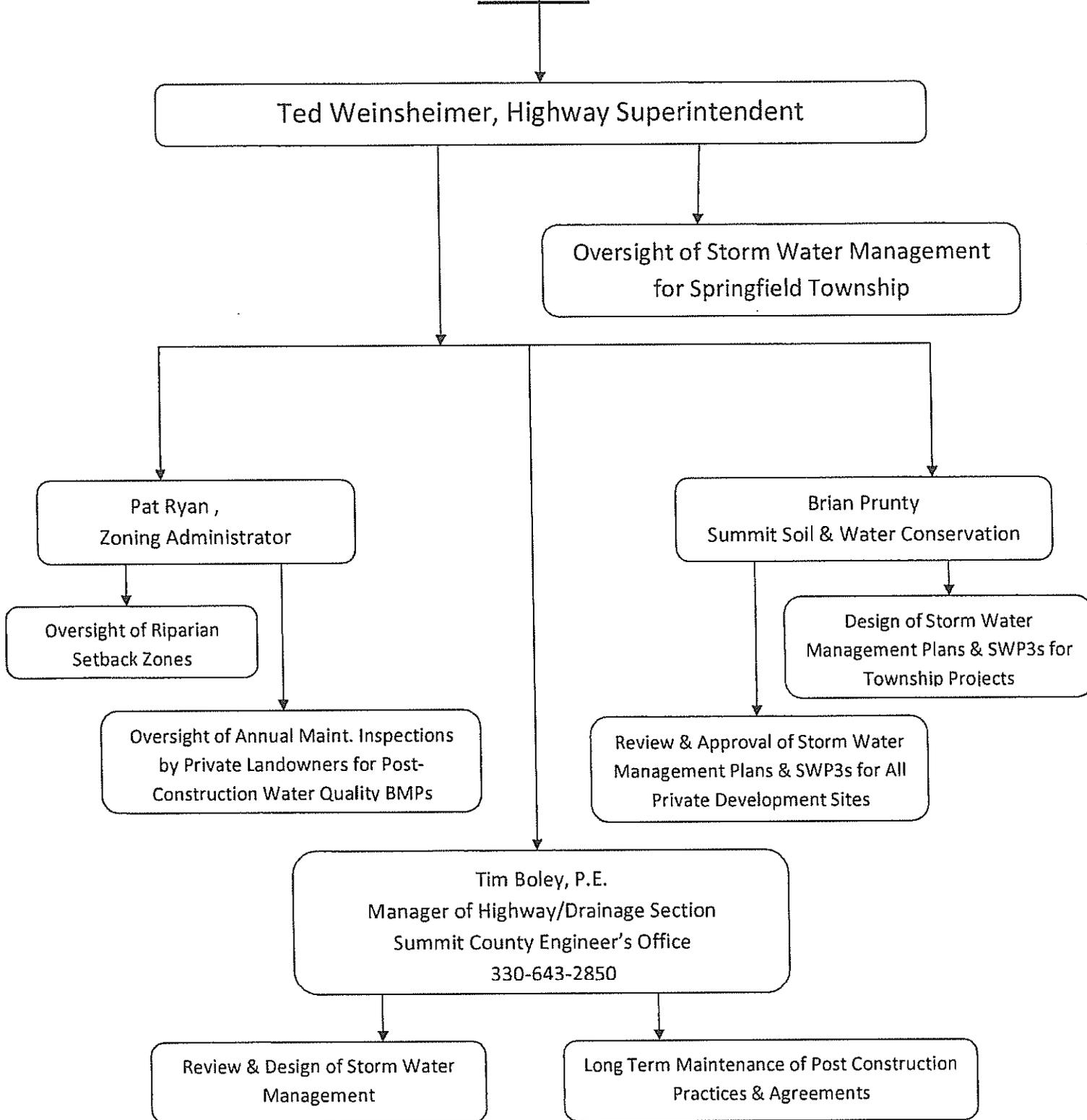
**Construction Site Storm Water Runoff Control**

**MCM #4**



Post-Construction Storm Water Management  
In New Development & Redevelopment

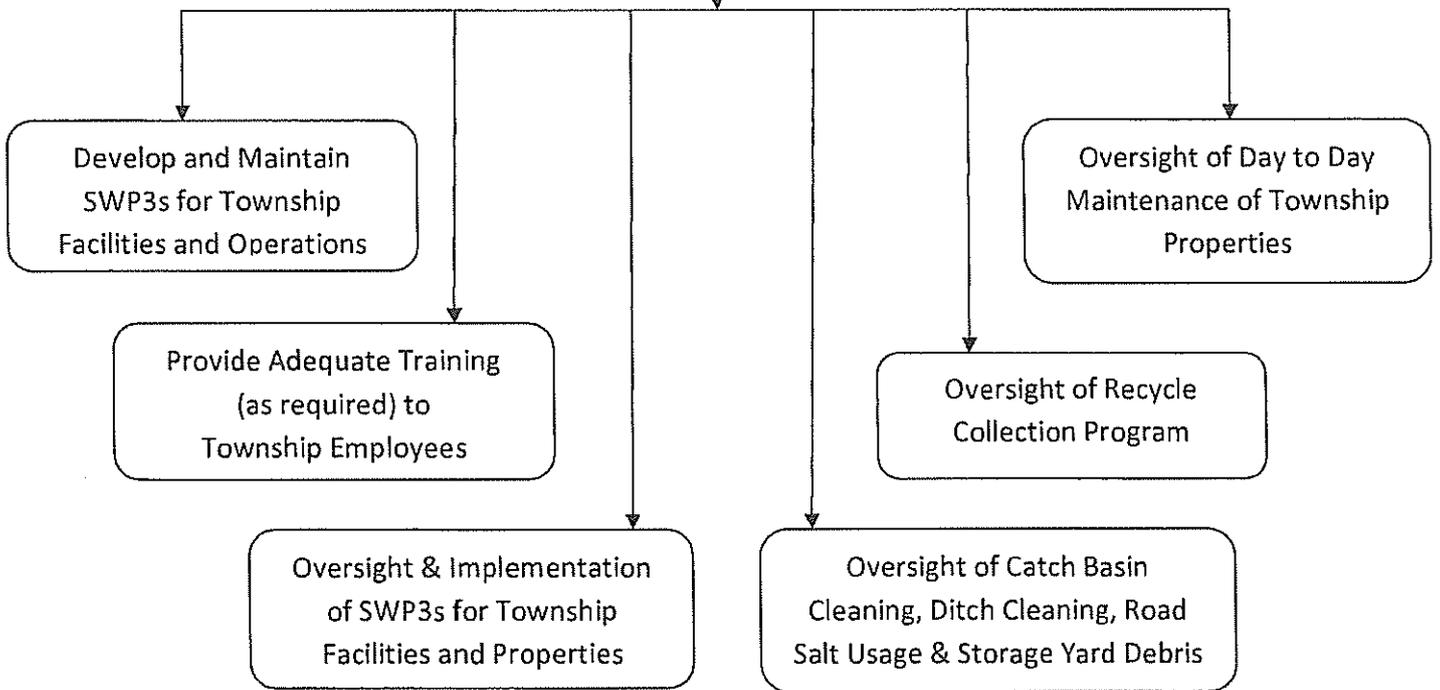
MCM #5



*Pollution Prevention/Good Housekeeping  
for Township Operations*

*MCM #6*

Ted Weinsheimer, Highway Superintendent  
330-733-3213; tedw@neo.rr.com



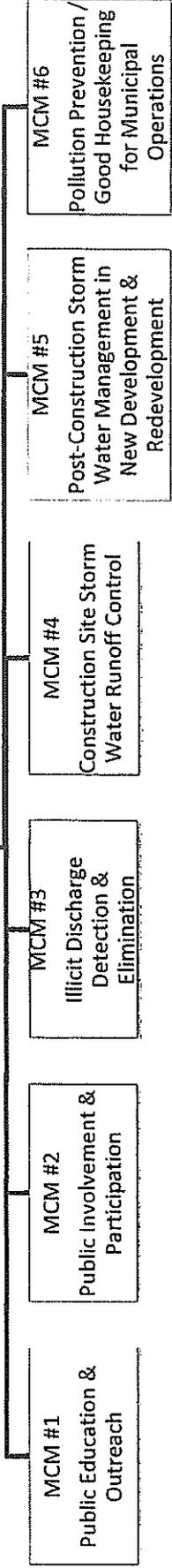
The City Of Stow

NPDES Phase 2 Storm Water Organization Program

Organization Tables

City of Stow Council
Sara Drew Mayor (330)689-2800 SDrew@stow.oh.us
Nicholas Wren Service Director (330) 689-2821 nwren@stow.oh.us
James McCleary PE, PS City Engineer (330) 689-2719 JMcCleary@stow.oh.us
Primary Contact Sheila Rayman PE. Assitant City Engineer (330) 689-2710 srayman@stow.oh.us

Sheila Rayman PE  
Assistant City Engineer  
(330) 689-2719  
srayman@stow.oh.us



MCM #1 - Public Education & Outreach  
MCM #2 - Public Involvement / Participation

Sheila Rayman PE  
Assistant City Engineer

Sandy Barbic  
Summit Soil & Water  
(330) 929-2452  
SBarbic@summitswcd.org

Educational Brochures & Fact Sheets

Newsprint Articles

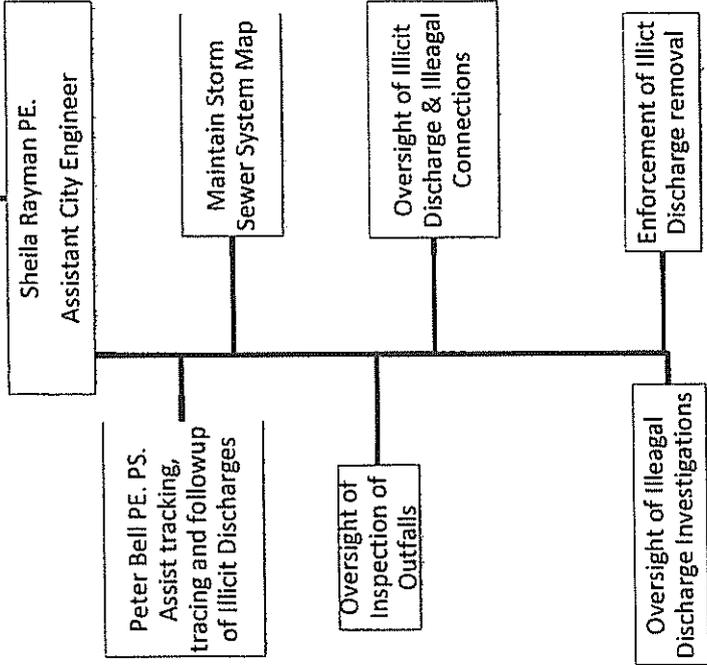
Volunteer & Community Service Opportunities

Storm Water Website

Educational Displays

Classroom Education Programs for School

**MCM #3 - Illicit Detection & Elimination**



MOU with EnviroScience Inc.

Phil Rhodes, P.E.  
EnviroScience Inc.  
Senior Environmental Engineer  
800 940 4025  
PRrhodes@EnviroScienceInc.com

Assist with Investigations of Illicit Discharges

Perform Sampling for Illicit Discharges

Perform Screening of City Outfalls

MCM #4 - Construction  
Site Storm Water Runoff

Sheila Rayman PE.  
Assistant City Engineer

Cindy Fink  
District Program Administrator  
Summit Soil & Water  
Conservation District  
(330) 926-2443  
cfink@summitswcd.org

Oversight of SWP3 for  
Construction sites and  
regulatory inspections

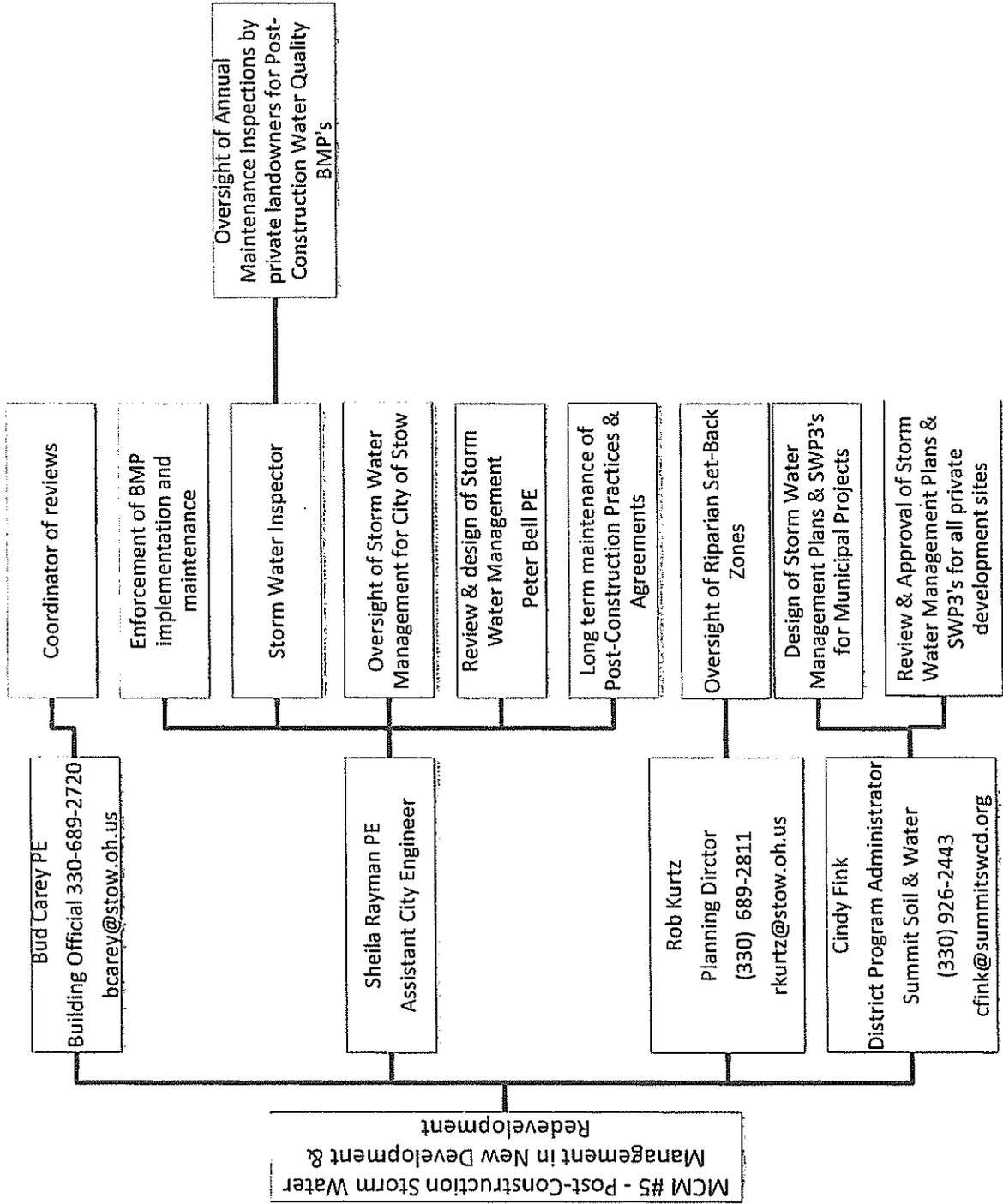
Enforcement of SWPPP  
plans on Construction Sites

Design and review of SWP3  
for construction sites

Approval of SWP3 for  
construction sites

Regulatory inspections for  
all private development  
sites

Inspections may be performed  
by any of the following: Chief  
Building Official Bud Carey,  
Building Inspectors, Site  
Inspector, Zoning Inspector,  
Street maintenance employees



MCM #5 - Post-Construction Storm Water Management in New Development & Redevelopment

Bud Carey PE  
Building Official 330-689-2720  
bcarey@stow.oh.us

Sheila Rayman PE  
Assistant City Engineer

Rob Kurtz  
Planning Director  
(330) 689-2811  
rkurtz@stow.oh.us

Cindy Fink  
District Program Administrator  
Summit Soil & Water  
(330) 926-2443  
cfink@summitswcd.org

Coordinator of reviews

Enforcement of BMP implementation and maintenance

Storm Water Inspector

Oversight of Storm Water Management for City of Stow

Review & design of Storm Water Management  
Peter Bell PE

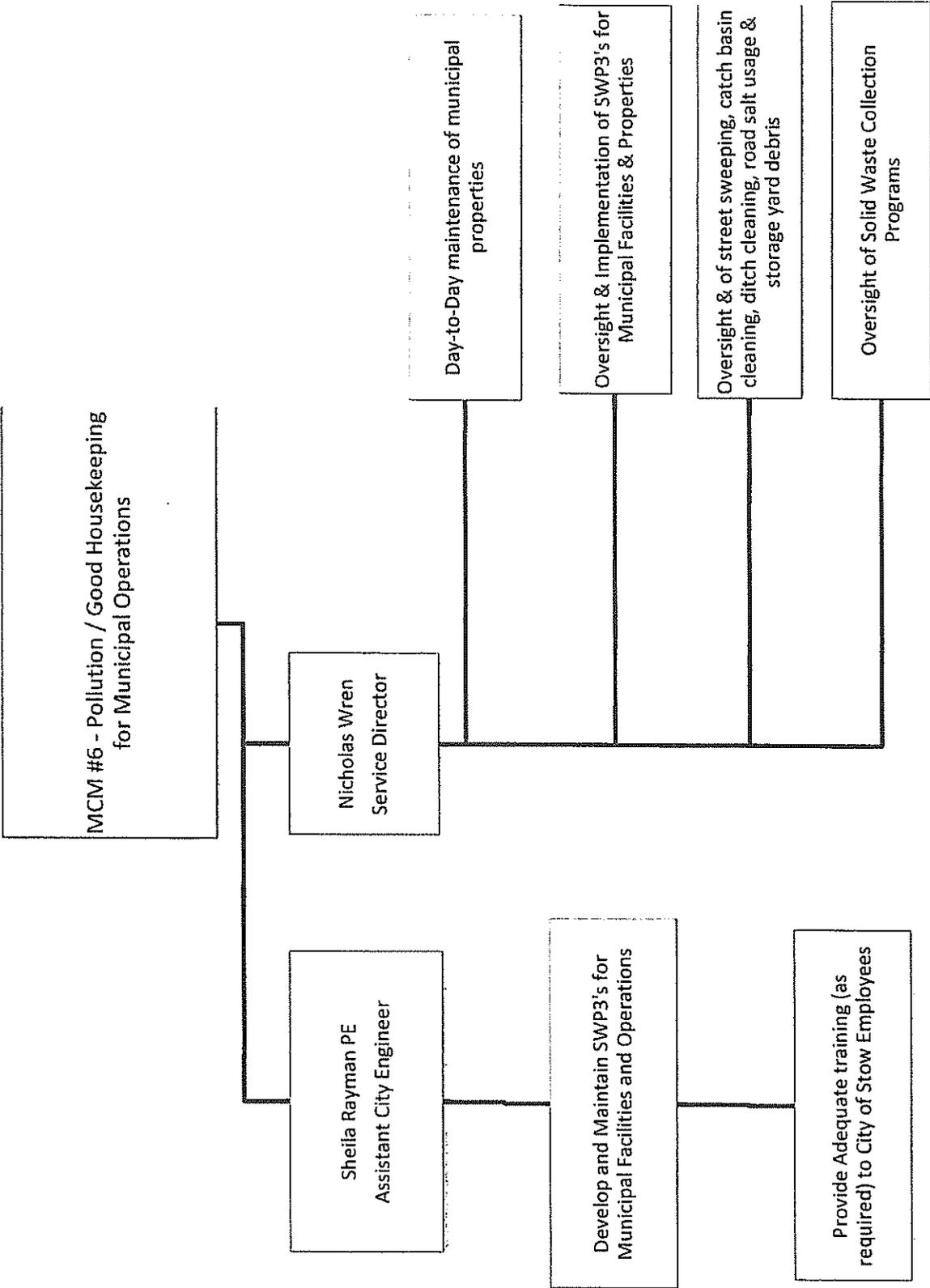
Long term maintenance of Post-Construction Practices & Agreements

Oversight of Riparian Set-Back Zones

Design of Storm Water Management Plans & SWP3's for Municipal Projects

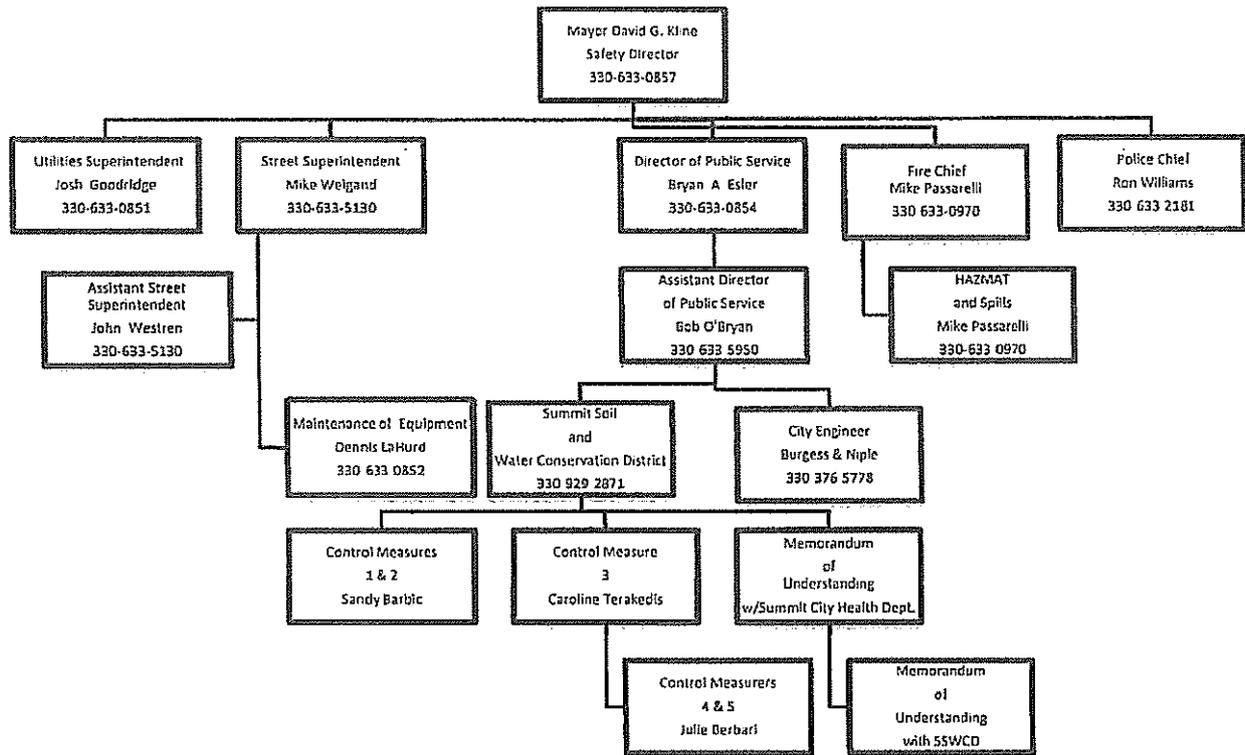
Review & Approval of Storm Water Management Plans & SWP3's for all private development sites

Oversight of Annual Maintenance Inspections by private landowners for Post-Construction Water Quality BMP's

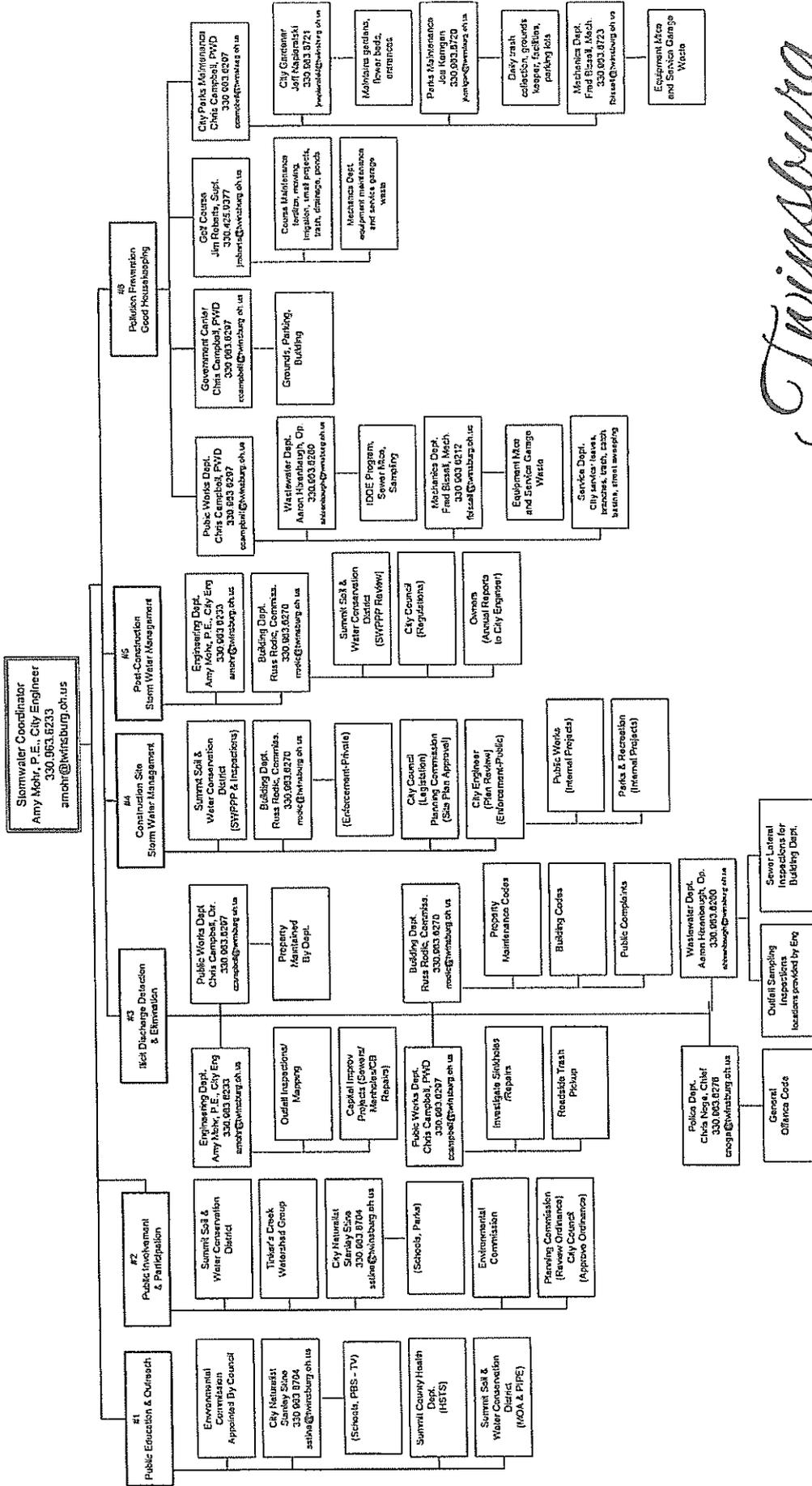


# CITY OF TALLMADGE

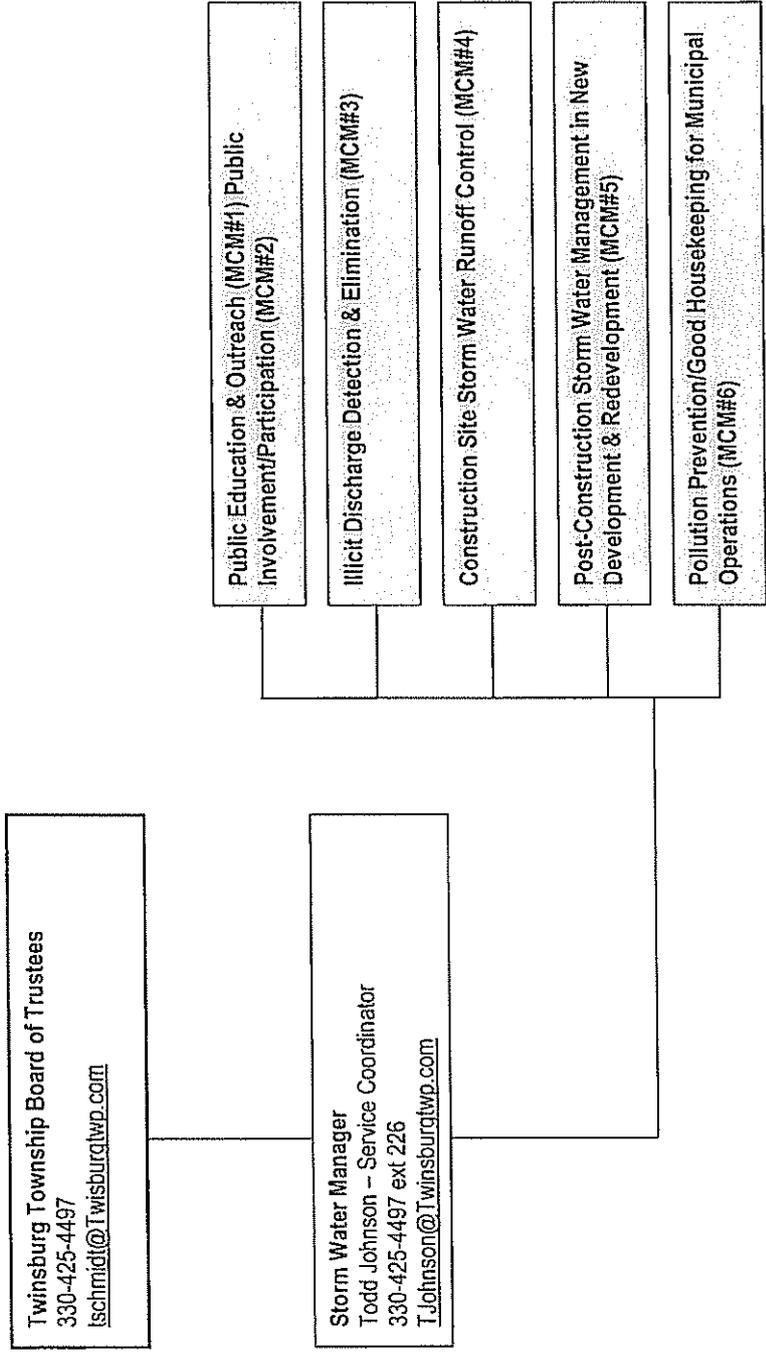
## STORM WATER ORGANIZATIONAL CHART



City of Twinsburg NPDES Program  
Mayor Ted Yates



**Twinsburg Township  
 NPDES Phase 2 Storm Water Program  
 Table of Organization**



Public Education & Outreach (MCM#1) Public Involvement/Participation (MCM#2)

Storm Water Manager  
Todd Johnson, Service Coordinator  
330-425-4497ext 226  
T.Johnson@TwinsburgTwp.com

Summit County Soil & Water Conservation Dist.  
Sandy Barbic, Education Specialist  
330-929-2871, Ext. 16  
sbarbic@summitswcd.org

Illicit Discharge Detection & Elimination (MCM#3)

Storm Water Manager  
Todd Johnson, Service Coordinator  
330-425-4497ext 226  
T.Johnson@TwinsburgTwp.com

MEMORANDUM OF UNDERSTANDING  
WITH  
SUMMIT COUNTY HEALTH DISTRICT

Perform Sampling for Illicit Discharges

Perform Screening of Township Outfalls

Summit County Health District  
Caroline Terakedis  
330-926-5636  
cterakedis@schd.org

Assist with Investigations of Illicit Discharges

**Construction Site Storm Water Runoff Control (MCM#4)**

**Storm Water Manager**  
Todd Johnson, Service Coordinator  
330-425-4497 ext 226  
[T.Johnson@TwinsburgTwp.com](mailto:T.Johnson@TwinsburgTwp.com)

**Rob Kagler, Township Manager**  
330-425-4497 ext 230  
[rkagler@TwinsburgTwp.com](mailto:rkagler@TwinsburgTwp.com)

**Summit County Soil & Water Conservation Dist.**  
Cindy Fink, District Program Administrator  
330-929-2871  
[cfink@summitswcd.org](mailto:cfink@summitswcd.org)

**Post-Construction Storm Water Management in New Development & Redevelopment (MCM#5)**

**Storm Water Manager**  
Todd Johnson, Service Coordinator  
330-425-4497 ext 226  
[T.Johnson@TwinsburgTwp.com](mailto:T.Johnson@TwinsburgTwp.com)

**Rob Kagler, Township Manager**  
330-425-4497 ext 230  
[rkagler@TwinsburgTwp.com](mailto:rkagler@TwinsburgTwp.com)

**Summit County Soil & Water Conservation Dist.**  
Cindy Fink, District Program Administrator  
330-929-2871  
[cfink@summitswcd.org](mailto:cfink@summitswcd.org)

Pollution Prevention/Good Housekeeping for Municipal Operations (MCM#6)

Storm Water Manager  
Todd Johnson, Service Coordinator  
330-425-4497 ext 226  
TJohnson@TwinsburgTwp.com

Develop and Maintain SWP3s for Municipal Facilities and Operations

Provide adequate training (as required) to Township Employees

Oversight and implementation of SWP3s for Municipal Facilities and Properties

Oversight of street sweeping, catch basin cleaning, ditch cleaning, road salt usage and storage yard debris.

Oversight of solid waste collection programs

Day-to-day maintenance of municipal properties

APPENDIX 1-4  
MEMBER COMMUNITIES MS4 CONTACT INFORMATION

SUMMIT COUNTY AND OTHERS 2016 SWMP  
APPENDIX 1-4  
MEMBER COMMUNITIES MS4 CONTACT INFORMATION

NAME	PHONE NUMBERS	ADDRESS <i>02/22/2017 Update</i>
BARBERTON  Caroline Crawford cell	330-861-7298 330-592-9481	576 W. Park Avenue Barberton, Oh 44203 CCrawford@cityofbarberton.com
BATH TOWNSHIP  Vito F. Sinopoli	330-666-4007 #1504	3864 W. Bath Road Akron, OH 44333 vsinopoli@bathtownship.org
BOSTON HEIGHTS VILLAGE  Jason Popiel cell	330-913-1049 330-687-8113	45 E. Boston Mills Hudson, OH 44236 Jason.Popiel@ohm-advisors.com
BOSTON TOWNSHIP  Ron Adams	1-330-657-2600	P.O. Box 123 Peninsula, OH 44264-0123 bostontwproads@windstream.net
CLINTON VILLAGE  Jason Popiel cell	330-913-1049 330-687-8113	7871 Main Street Clinton, OH 44216-0128 Jason.Popiel@ohm-advisors.com
COPLEY TOWNSHIP  Mark Mitchell, Service Director	330-666-1853 330-666-0365	1540 South Cleve Mass Road Copley, OH 44321-1998 mmitchell@copley.oh.us
COVENTRY TOWNSHIP  George Beckham, Zoning Inspector cell	330-644-0785 330-697-2169	68 Portage Lakes Drive Akron, OH 44319-2351 zoning@coventrytownship.org
CUYAHOGA FALLS, CITY OF  Russ Kring	330-971-5616	2310 Second Street Cuyahoga Falls, OH 44221-2583 kringrw@cityofcf.com
GREEN, CITY OF  PLANNING Chrissy Lingenfelter	330-896-6614	P.O. Box 278 Green, OH 44232 Central Administration Building 1755 Town Park Blvd 5383 Massillon Rd. Clingenfelter@cityofgreen.org 330-896-5507

SUMMIT COUNTY AND OTHERS 2016 SWMP  
APPENDIX 1-4  
MEMBER COMMUNITIES MS4 CONTACT INFORMATION

NAME	PHONE NUMBERS	ADDRESS
LAKEMORE VILLAGE  Tracy Fast	  330-733-6125	PO Box 455 Lakemore, OH 44250 tfast@lakemoreohio.org
MOGADORE VILLAGE  Gene Hill	  330-572-2180	135 S. Cleveland Ave. Mogadore, OH 44260 ghill@gpdgroup.com
MUNROE FALLS  Jim Bowery	  330-688-7491	43 Munroe Falls Avenue Munroe Falls, OH 44262 jbowery@munroefalls.com
NEW FRANKLIN  Gene Hill	  330-572-2180	5611 Manchester Road Akron, OH 44319-4200 ghill@gpdgroup.com
NORTHFIELD CENTER TOWNSHIP  Sam Ciocco	  1-330-467-7646 1-330-730-8260 cell	9546 Brandywine Road Northfield Center, OH 44067-2408 townhall@northfieldcenter.com
NORTHFIELD VILLAGE  Richard S. Wasosky, P.E., P.S.	  1-440-260-1555	8235 Mohawk Drive Cleveland, OH 44136 rswasosky@euthenics-inc.com
NORTON, CITY OF  David White	  330-825-7815 ext 349	1060 Columbia Woods Drive Norton, OH 44203 engineer@cityofnorton.org
REMINDERVILLE  Jason Popiel cell	  330-913-1049 330-687-8113	3382 Glenwood Blvd Reminderville, OH 44202 Jason.Popiel@ohm-advisors.com
RICHFIELD TOWNSHIP  Mindy Remec Administrator	  330-659-4700  330-659-4700	3905 Broadview Road Richfield, OH 44286  richfieldtwp@windstream.net
RICHFIELD VILLAGE  Gene Hill	  330-659-9201  330-572-2180	4410 W. Streetsboro Road Richfield, OH 44286 ghill@gpdgroup.com

SUMMIT COUNTY AND OTHERS 2016 SWMP  
APPENDIX 1-4  
MEMBER COMMUNITIES MS4 CONTACT INFORMATION

NAME	PHONE NUMBERS	ADDRESS
SAGAMORE HILLS TOWNSHIP  Richard S. Wasosky, P.E., P.S.	330-467-0900  1-440-260-1555	11551 Valley View Road Sagamore Hills, OH 44067 rswasosky@euthenics-inc.com
SILVER LAKE VILLAGE Silver Lake village hall  Mark Lipan Service Director	330-923-5233  administration@villageofsilverlake.com	2961 Kent Road Silver Lake, OH 44224
SPRINGFIELD TOWNSHIP  Ted Weinsheimer cell	330-733-3213  330-618-8115	2459 Canfield Road Akron, OH 44312 Tedw@neo.rr.com
STOW, CITY OF  Mike Jones	330-689-2710	3760 Darrow Road Stow, OH 44224 mjones@stow.oh.us
TALLMADGE, CITY OF  Byran Ester	330-633-0854	46 North Avenue Tallmadge, OH 44278 bester@tallmadge-ohio.org
TWINSBURG, CITY OF  Amy Mohr	1-330-425-7161 1-330-963-6233	10075 Ravenna Road Twinsburg, OH 44087 amohr@twinsburg.oh.us
TWINSBURG TOWNSHIP  Todd Johnson mobile	330.425.4497  330-405-3647 1-216-701-5210	9833 Ravenna Road Twinsburg, OH 44087 tjohnson@twinsburgtwp.com
SUMMIT METRO PARKS  Chuck Hauber cell	330-865-8040 ext. 206 330-524-2887	975 Treaty Line Road Akron, OH 44313-5898 chauber@summitmetroparks.org
SUMMIT COUNTY ENGINEER  David White Patrick Dobbins	330-643-8733 330-643-8041	538 E. South Street Akron, OH 44311 dwhite@summitengineer.net pdobbins@summitengineer.net

APPENDIX 6-1  
QUARTERLY VISUAL ASSESSMENT FORM  
AND GUIDANCE DOCUMENTS

### MSGP Quarterly Visual Assessment Form

(Complete a separate form for each outfall you assess)

Name of Facility: Name of Facility

NPDES Tracking No. Insert Tracking No.

Outfall Name: Name \*Substantially Identical Outfall?  No  Yes (identify substantially identical outfalls):

Person(s)/Title(s) collecting sample: Name/Title

Person(s)/Title(s) examining sample: Name/Title

Date & Time Discharge Began:

Date & Time Sample Collected:

Date & Time Sample Examined:

Enter date and time

Enter date and time

Enter date and time

Substitute Sample?  No  Yes (identify quarter/year when sample was originally scheduled to be collected):

Nature of Discharge:  Rainfall  Snowmelt

If rainfall: Rainfall Amount: No of inches inches Previous Storm Ended > 72 hours Before Start of This Storm?  Yes  No\* (explain):

#### Parameter

Color  None  Other (describe):

Odor  None  Musty  Sewage  Sulfur  Sour  Petroleum/Gas \_\_\_\_\_  
 Solvents  Other (describe):

Clarity  Clear  Slightly Cloudy  Cloudy  Opaque  Other

Floating Solids  No  Yes (describe):

Settled Solids\*\*  No  Yes (describe):

Suspended Solids  No  Yes (describe):

Foam (gently shake sample)  No  Yes (describe):

Oil Sheen  None  Flecks  Globs  Sheen  Slick  
 Other (describe):

Other Obvious Indicators  No  Yes (describe):  
of Stormwater Pollution

\* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation) that less than a 72-hour interval is representative of local storm events during the sampling period.

\*\* Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary). Insert details

#### Certification by Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)

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 gathered and evaluated 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 the possibility of fine and imprisonment for knowing violations.

A. Name:

B. Title:

C. Signature:

D. Date Signed:

# QUARTERLY VISUAL ASSESSMENT GUIDE

For Industrial Storm Water at Municipal Facilities



## Read Before You Sample

1. Consult Site Map in SWPPP to identify outfall locations and ID numbers (001, 002, 003, etc.)
2. Have one clean, clear glass or plastic jar per outfall. Use only glass if you expect oil & grease.
3. Label jars with outfall ID numbers
4. Carry a watch or cell phone so you can record the time and a clipboard and pen for writing
5. Ensure you have all gear necessary to collect samples safely (rain coat, sampling pole, etc.)
6. Complete one visual assessment form per sample
7. If you observe signs of pollution, note what is occurring within the drainage area to identify potential sources and opportunities to improve control measures
8. You are not required to keep samples once observation is documented, however you may wish to photograph the sample to include on reporting form
9. Consult the rain gauge on site to record the rainfall amount

## When and Where to Sample

- The storm event or snowmelt sampled must create a discharge.
- The event sampled is to be preceded by 72 or more hours of dry weather (no discharge).
- Take sample within the first 30 minutes of discharge. If not feasible, document why.
- Sample storm water as it is discharging from your facility.
- Take one sample per outfall, unless you have substantially-identical outfalls. For substantially-identical outfalls, only sample one outfall amongst the group of substantially-identical outfalls, but rotate which outfall is sampled each quarter.
- Do not collect water in retention ponds or from the receiving stream. If the outlet is submerged or inaccessible, take sample from the first manhole upstream.

More information at [www.nehiostormwater.com](http://www.nehiostormwater.com) or  
[http://epa.ohio.gov/dsw/permits/GP\\_IndustrialStormWater.aspx](http://epa.ohio.gov/dsw/permits/GP_IndustrialStormWater.aspx)

### CLARITY



Clear

Slightly Cloudy

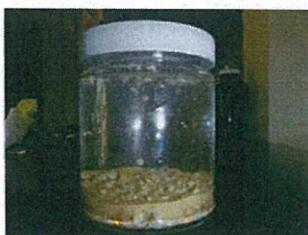
Cloudy

Opaque

### SOLIDS & FOAM



Floating Solids



Settled Solids



Suspended Solids



Foam

### OIL SHEEN



None



Flecks & Slick



Globs



Sheen

APPENDIX 6-2  
PRELIMINARY LIST OF CURRENT MUNICIPAL FACILITIES

**SUMMIT COUNTY AND OTHERS 2016 SWMP  
Appendix 6-2  
Preliminary List of Current Municipal Facilities**

**New and updated requirements for Minimum Control Measure #6:  
Storm Water Pollution Prevention and Good Housekeeping  
for Municipal Facilities**

Our Storm Water Management Plan (SWPM) requires that all Municipal meet all requirements of Industrial Storm Water Permit. Most requirements were part of previous MS4 permits. One of the most significant addition is Quarterly Visual Assessment (QVA). However, some facilities qualify for “no exposure” status for which QVA is not necessary. A “no exposure” site contains no potential pollutants that storm water discharge can carry off site.

Activities that generate potential pollutants include, but are not necessarily limited to:

1. Loading, unloading and storage of materials used for snow and ice control such as salt
2. Loading, unloading and storage of materials used for road maintenance such as asphalt, emulsions and related materials
3. Vehicle maintenance
4. Receiving, storage and dispensing motor vehicle fuels
5. Processing of municipal waste, including street sweeping and catch basin cleaning, and composting facilities

Typical “no exposure sites” include:

1. Administration and safety buildings, which may include parking lots
2. Community activity centers
3. Parks that do not include maintenance of mowers or similar equipment
4. Cemeteries
5. Municipal parking lots

There has been some inconsistencies in past reporting, both in the original SWMP and also in annual report “List of Municipal Facilities Subject to Program”. The phrase “Subject to Program” is itself subject to interpretation.

The best interests of all co-permittees is best served by creation of comprehensive list all facilities the community owns and specifically exclude “no exposure” sites. To assist all co-permittees, there has been creation of an exposure status summary sheet for each community in a consistent format as follows:

**Facilities Subject to Industrial Permit Requirements**

This is an interpretation based on first two sections above.

**Facilities Qualifying for No Exposure Status**

This is an interpretation based on first two sections above, and also in some cases, suggests other facilities that should be listed

**Facilities with Separate NPDES Permits (If Any)**

This includes municipal potable water and waste water treatment plant

**The City of Barberton**

**Facilities Subject to Industrial Permit Requirements**

1. Street Department Garage
2. Utilities Department Garage

**Facilities Qualifying for No Exposure Status**

Other municipal facilities, including Municipal Building on Park Avenue, parks and municipal parking lots

**Facilities with Separate NPDES Permits**

Potable Water Treatment and Waste Water Treatment facilities

**Bath Township**

**Facilities Subject to Industrial Permit Requirements**

1. Ira Road Facility
2. Service Bays

**Facilities Qualifying for No Exposure Status**

1. Bath Center Facility
2. Historic Town Hall
3. All park facilities
4. Bath Nature Preserve
5. All cemeteries
- 6.

### **Village of Boston Heights**

#### **Facilities Subject to Industrial Permit Requirements**

1. Service Department

#### **Facilities Qualifying for No Exposure Status**

1. Police Department
2. Municipal Building/Fire Station
3. Park
4. Cemetery

### **Boston Township**

#### **Facilities Subject to Industrial Permit Requirements**

Road Department

#### **Facilities Qualifying for No Exposure Status**

Town Hall, Fire Department,

### **Village of Clinton**

#### **Facilities Subject to Industrial Permit Requirements**

Service Yard, 7628 Chippewa Street

### **Copley Township**

#### **Facilities Subject to Industrial Permit Requirements**

1. Road/Service Department Facility, 3772 Copley Road

#### **Facilities Qualifying for No Exposure Status**

1. Offices/Fire Station #1
2. Road/Service Department Facility, 1540 S Cleveland Massillon Road
3. Joint Fire Station #2 (with Bath Township)
4. Old Fire Station #2 (used for storage)
5. Police Station
6. Community Park

## **Coventry Township**

### **Facilities Subject to Industrial Permit Requirements**

1. Town Hall and Road Garage, 69 Wymore Drive
2. Park Maintenance Facility, 82 Vaughn Road

### **Facilities Qualifying for No Exposure Status**

1. Road Department Garage, 42 Portage Lakes Drive
2. Administrative Offices and Fire Department, 68 Portage Lakes Drive

## **City of Cuyahoga Falls**

### **Facilities Subject to Industrial Permit Requirements**

1. Service Center
2. Technical Service Annex

### **Facilities Qualifying for No Exposure Status**

1. City Hall
2. Electric Department
3. Ward 8 Complex
4. General City Parks
5. Fire Stations
6. Electrical Sub-stations
7. Parks

### **Facilities with Separate NPDES Permits**

Potable Water Treatment facility

## **City of Green**

### **Facilities Subject to Industrial Permit Requirements**

1. South Annex, 5383 Massillon Road (Maintenance Facility)
2. Central Fire Station, 4200 Massillon Road (Maintenance Facility)

### **Facilities Qualifying for No Exposure Status**

1. 1844 Greensburg Road (Storage Facility)
2. Parks

### **Village of Lakemore**

#### **Facilities Subject to Industrial Permit Requirements**

1. Public service garages

#### **Facilities Qualifying for No Exposure Status**

1. well houses
2. offices
3. Municipal and fire department building
4. Vacant police building
5. park office
6. storage buildings

### **Village of Mogadore**

#### **Facilities Subject to Industrial Permit Requirements**

1. Service Department garage – 3450 Gilchrist Rd

#### **Facilities Qualifying for No Exposure Status**

1. Municipal Building/fire Station – 135 S. Cleveland Ave
2. Police Station – 111 S. Cleveland Ave
3. Lions Park – 194 Hale Ave
4. Veterans Park – Fenton Ave & Mogadore Rd
5. Glenwood Cemetery – 3809 Mogadore Rd
6. Mogadore Historical Society – 87 S. Cleveland Ave
7. Municipal Pwrking Lots – various locations throughout the village

### **City of Munroe Falls**

#### **Facilities Subject to Industrial Permit Requirements**

1. Service Garage
2. Salt Dome
3. Composting area

#### **Facilities Qualifying for No Exposure Status**

1. Parks

**City of New Franklin**

**Facilities Subject to Industrial Permit Requirements**

1. Service Yard, 6523 Hampsher Road
2. Fire Department, 5605 Manchester Road

**Facilities Qualifying for No Exposure Status**

1. Administrative Offices, Police Department, 5611 Manchester Road
2. Fire Department, 3200 Rhapsody Lane

**Northfield Center Township**

**Facilities Subject to Industrial Permit Requirements**

1. Township maintenance facilities and buildings, 8484 Olde Eight Road
2. Fire Department/Road department garage, 60 West Aurora Road

**Facilities Qualifying for No Exposure Status**

1. Town Hall/Administrative, 9546 Brandywine Road

**Village of Northfield**

**Facilities Subject to Industrial Permit Requirements**

1. Houghton Road Maintenance Yard
2. Ledge Road Maintenance Yard
3. Chestnut Avenue Abandoned Wastewater Plant used as storage yard

**Facilities Qualifying for No Exposure Status**

1. Municipal building

**City of Norton**

**Facilities Subject to Industrial Permit Requirements**

1. Service Garage

**Facilities Qualifying for No Exposure Status**

1. Fire Station
2. Administration/Safety building
3. Community Center
4. nine city parks
5. two cemeteries

**Village of Reminderville**

**Facilities Subject to Industrial Permit Requirements**

1. Service Department

**Facilities Qualifying for No Exposure Status**

1. Municipal Building/Fire Department

**Richfield Township**

**Facilities Subject to Industrial Permit Requirements**

1. Boston Mills Administration & Service Building & Service Yard

**Facilities Qualifying for No Exposure Status**

1. Rising Valley Park

**Village of Richfield**

**Facilities Subject to Industrial Permit Requirements**

1. Municipal facility, 4450 W. Streetsboro Road
2. Municipal facility, 3921 Brecksville Road

**Facilities Qualifying for No Exposure Status**

1. parks

**Sagamore Hills Township**

**Facilities Subject to Industrial Permit Requirements**

1. 2 storage/maintenance areas

**Facilities Qualifying for No Exposure Status**

1. Sagamore Hills Township Park

**Village of Silver Lake**

**Facilities Subject to Industrial Permit Requirements**

1. Village of Silver Lake Service Department, 2961 Kent Road

**Facilities Qualifying for No Exposure Status**

1. parks

## **Springfield Township**

### **Facilities Subject to Industrial Permit Requirements**

1. Salt Storage, 2525 East Waterloo Road
2. Service Garage, 2459 Canfield Road

### **Facilities Qualifying for No Exposure Status**

1. Community Center
2. parks

## **City of Stow**

### **Facilities Subject to Industrial Permit Requirements**

1. City Service Gagrage
2. yard waste grinding on Stow Road
3. Fox Den Golf Course

### **Facilities Qualifying for No Exposure Status**

1. Fire Station 2
2. Stow parks
3. cemetery

## **City of Tallmadge**

### **Facilities Subject to Industrial Permit Requirements**

1. 210 Osceola Avenue – City Service facility

### **Facilities Qualifying for No Exposure Status**

Administration building, fire stations and parks

## **City of Twinsburg**

### **Facilities Subject to Industrial Permit Requirements**

1. Public Works (Service)
2. Golf Course

### **Facilities Qualifying for No Exposure Status**

1. Government Center (City Hall, Fire Station No. 1, Poolice Dept.)
2. City Parks (Waterpark, Fitness Center, Community Center, old school, misc parks)

### **Facilities with Separate NPDES Permits**

1. Public Works (WWTP)

**Twinsburg Township**

**Facilities Subject to Industrial Permit Requirements**

1. Service Department, 7996 Darrow Road

**Facilities Qualifying for No Exposure Status**

1. parks