



ANNUAL REPORT

Arizona Pollutant Discharge Elimination System (AZPDES) Small Municipal Separate Storm Sewer System (MS4) General Permit (AZG2016-002)

Regulated Small Municipal Separate Storm Sewer Systems (MS4s) must submit an Annual Report (AR) to the Arizona Department of Environmental Quality (ADEQ) before September 30 each year. Permittees must complete an Annual Report and submit the original, signed document to:

Arizona Department of Environmental Quality
Surface Water Section/Stormwater & General Permits Unit (5415A-1)
1110 West Washington Street, Phoenix, AZ 85007

A. REGULATED SMALL MS4 INFORMATION

Annual Report for Reporting Year: 2016-2017

LTF Number:	65661	Name of MS4:	City of Buckeye		
Primary Contact:	Robert van den Akker		Title:	Manager, Public Works, Environmental Services	
Mailing Address:	23454 W. MC Hwy 85				
City:	Buckeye	Zip Code:	85326	County:	Maricopa
Telephone Number:	(623) 349-6805	Email Address:	rvandenakker@buckeyeaz.gov		

Non-Traditional MS4 City/County Estimated Population: 62,582

Is another entity responsible for any satisfying any permit requirements (6.4b): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, complete the following questions; if no, continue to Section B.	Identify Partnered Entity:
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Provide a description of permit requirements being implemented by another entity:	Type of Legally-binding Agreement:
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Small Municipal Separate Storm Sewer System Annual Report Form

B. MAPPING (4.0 and 8.4(b))	
<p>1. Provide a narrative description of the permittee's mapping progress:</p> <p>For this permit year, a short year, which started with the issuance of the permit on September 30, 2016, and ended on June 30, 2017, 25% of the developed City area has been reviewed and mapped. The data entry for the map work has included attributes of curbs, inlets, culverts and pipes, discharge points, basins, and outfalls owned by the City. The work started with field investigation of these systems, and was concluded with desk work to finalize the GIS data. This data entry was performed by a contractor, and will be the basis for the future work performed by City staff.</p>	
<p>2. Number of outfalls currently mapped: 12</p>	<p>3. Outfall mapping –Percent Complete: 25%</p>
<p>4. Storm Sewer System Mapping Percentage Complete: 25%</p>	<p>5. Identification of Waters of the U.S. that receive discharges from the outfalls Percentage Complete: 100%</p>
<p>6. Has land been annexed into the MS4 since the previous reporting year: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (4.2).</p> <p>If yes, complete the following:</p> <p>a) Total area annexed since last annual report: 25 acres</p> <p>b) Mapping of new area – Percent complete: 0%</p> <p>c) Are BMPs fully implemented in annexed area: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>d) Provide a description of BMP implementation for areas annexed into the regulated MS4 since the last reporting period: All areas annexed are implemented into the permit required activities upon annexation.</p>	



Small Municipal Separate Storm Sewer System Annual Report Form

Small Municipal Separate Storm Sewer System Annual Report Form

C. PROGRAM EVALUATION (8.1.1 and 8.4d)

Provide a written assessment of the appropriateness of identified best management practices and progress toward achieving identified measurable goals for each minimum control measure.

Overall, for the first year as a permitted MS4, the City has developed a solid foundation to its stormwater/pollution prevention program including providing dedicated staff and resources necessary to ensure implementation and development of a robust program. Below is a review of each of the Minimum Control Measures (MCMs) with a brief assessment of the appropriateness and progress of achieving the measurable goals.

MCM1: Public Education and Outreach

According to the approved NOI the City must determine the population demographics to gain an understanding of the citizenship that is to be educated and to answer the following question, "Who is our audience?" The City must be able to list the target audiences based on age groups, language types, education boundaries/concerns, geographic patterns, and other information as available in order to best address the outreach efforts to maximize not only the effort, but the message. Progress is being made as the City continues to review its demographic information and develop outreach efforts accordingly.

It is equally important to have a funded and staffed program to implement BMPs and achieve goals of the program. The City has established a dedicated funding source and has been approved to hire an Environmental Compliance Officer (Stormwater) to assist with implementation and execution of the City's stormwater program in fiscal year 2018 (FY18).

Outreach opportunities included partnering among departments, STORM (*Stormwater Outreach of Regional Municipalities*), and other public entities to maximize coverage and distribution of the water quality/pollution prevention message. During FY17, the City participated in seven targeted public educational outreach events (school age to adults) and distributed various educational materials targeting stormwater/pollution prevention.

The City has reviewed population demographics and tested outreach methods. A list of potential target audiences has also been created. Additionally, a review of the Public Education and Outreach portion was performed to determine the effectiveness of the activities using an efficiency matrix of the resources expended compared to the number of people reached. The City is on track for meeting the required public outreach activities.

MCM2: Public Involvement and Participation

The City has committed to provide events for public participation and methods for the public to report illicit discharges and improper disposal. The Public Works Department hosts and invites citizens to assist in events such as clean-up of improper disposal areas of the City, individual clean-up activities, and the City's Adopt-A-Road program. The Public Works Department hosts a phone line and a website that anyone may use to report pollution concerns. The City Manager's office also hosts phone lines and a web application to receive citizens' concerns. The City is on track for

Small Municipal Separate Storm Sewer System Annual Report Form

meeting the required public involvement and participation requirements.

The City provides opportunities for the community to work alongside the department to recognize and report concerns and complaints as well as participate and become involved in community improvement and awareness events. These events help remove the potential of pollution entering the City's stormwater drainage system.

MCM3: Illicit Discharge Detection and Elimination (IDDE) Program

The City has committed to multiple BMPs to ensure appropriate coverage, authority and ability to implement IDID programs.

Mapping: These activities include identification and documentation of the stormwater infrastructure within the developed areas of the MS4 to accurately pinpoint discharge points into the MS4 and Waters of the US. As of the end of FY17, the City has mapped 25% of the developed areas using a Geographic Information System database, and will continue its mapping program until the project is complete.

Monitoring outfalls: The City has mapped all known outfalls to Waters of the US (as defined by AAC R18-11). This allows the City to understand if runoff from the MS4 is contributing to or may cause an impairment of a Water of the US. Dry Weather screenings of the mapped areas and identified outfalls were performed during this reporting year. Wet weather were not performed as no outfalls were confirmed until near the end of the fiscal year, during the season of no rain.

Establishment of an IDDE program: The City maintains regulatory authority, has written enforcement procedures, has performed inspections, and maintained a list of all businesses in the city. The City has developed and implemented an ability to respond to complaints, eliminate findings of improper disposal as they are discovered. In FY18 staff will begin inspecting potential discharges to confirm those that may have the ability to impact the MS4.

Training: The City has established a training class for staff. Almost all staff involved in work along the right-of-way, work with potential pollutants, or during their regular work may observe pollution in the storm system have been trained to recognize, prevent, and report pollution discharges to the MS4. The City has participated in various outreach events throughout the year advising citizens how to detect and report illicit discharges to the MS4 system.

Analytical Monitoring: The City has the ability to perform analytical monitoring as needed should a discharge be found entering the MS4 that is unknown or unable to be stopped; however, significant authority exists to stop any non-stormwater discharge.

The City is on track and on schedule for performing the required activities to implement illicit discharge and improper disposal programs.

MCM4: Construction Activity Stormwater Runoff Control

The City has begun the required changes to programs and processes to complete the BMPs listed in the approved NOI.

Public Involvement: The City has multiple methods for residents to issue complaints for construction impacting the MS4 including issuing complaints using the online complaint form, phone calls to the City.

Education: The City works alongside the general public and contractors to provide training on the latest versions of codes/ordinances, written policies/procedures, reporting mechanisms, worksite BMPs, etc. A training class was provided to the development community FY17.

Waste, Erosion, and Sedimentation Controls: Contractors maintain erosion, sediment, and waste controls on their sites as required per approved plans. Construction sites required to submit the SWPPPs that are required by the CGP; although only the waste, erosion and sedimentation portions of the SWPPPs are reviewed. These plans are then accepted into the approved plans and are part of the inspection process, as engineering and building inspectors ensure waste, erosion, and sedimentation controls are properly installed and functioning. The City maintains a list of land disturbances to ensure routine inspections are conducted.

The City has a thorough plan review process involving each department affected by construction or reconstruction activities. Review by several professional staff ensures the community is being provided the best development/redevelopment opportunity possible. Each department uses their expertise to ensure the developer is correctly abiding by the City's latest codes and ordinances.

The City's Code allows for enforcement actions to be taken when issues arise from routine inspections, follow-up inspections, complaints, etc. The City has the authority to issue stop work orders, citations, fines, etc. to stop encroachment of pollutants into the MS4.

Training: Staff and Council have received a presentation that included the requirements for plan review and inspections of waste, erosion, and sedimentation controls.

Additionally, in FY17, the number of permits issued has been recorded, but the number of inspections of BMPs has not been recorded. Processes are in place to ensure BMPs are inspected frequently, as they are part of the approved plans; however, only failures of BMPs are recorded in the notes sections of individual reports. This is not searchable data, so the number of corrective actions required on construction sites is not able to be counted. See section G5 below for schedules for completion of this activity.

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Small Municipal Separate Storm Sewer System Annual Report Form

The City will continue to review the Stormwater Drainage System Design Manual DM500-1.3 and update as necessary to ensure the policies and procedures are up-to-date with current State and Federal law. As of FY17, all new construction is to receive runoff from half of the ROW and hold the 100 year, 2-hour storm event.

The City reviews site plans and requires as-builds for all completed and approved new development and redevelopment projects. The City is on track with the required activities for MCM5.

MCM6: Pollution Prevention and Good Housekeeping

SWPPPs have been developed for City facilities having the potential of discharging into the MS4, which include objectives, actions, schedules and an annual evaluation of the program's effectiveness. The City is in the process of developing an updated list of municipal facilities and will prioritize for inspection purposes. The goal is to have 20% of all facilities inspected and documented within each permit cycle. FY17 identified three City facilities with SWPPPs in place.

Facilities are provided with BMPs to control pollution from municipal operations. Examples of data collected, in addition to the facility itself, include stormwater structures inspected and maintained, street miles swept, inlets inspected, cleaned, and maintained.

Staff working in ROW, Water Resources, Public Works, Community Services, etc. are trained annually on pollution prevention and good housekeeping BMPs.

The City is on track with the required activities for MCM6.

Small Municipal Separate Storm Sewer System Annual Report Form

D. MCM-1: PUBLIC EDUCATION AND OUTREACH (6.4.1 and 8.1.2)					
D-1 Provide a Summary of Public Education and Outreach BMPs in the Table Following Table					
Best Management Practice	Measurable Goal (how is progress being measured)	Theme or Message	Target Audience	Final Measure of Assessment (5.1.e.3)	Summary of Results and Effectiveness (8.1.2)
Demographics Determination	List the target audiences based on age groups, language types, education boundaries/concerns, geographic patterns, and other demographics as available.	NA	NA	According to analysis of the 2010 Decennial Census data, the majority of our population has a high school education level, an income of less than \$100,000, identify themselves as 80% White by race, 40% Hispanic by ethnicity, and with living conditions split nearly evenly between homeowners and renters.	<p>The Department and Division responsible for this BMP is Public Works, Environmental Services Division. (PWESD)</p> <p>Demographics have been reviewed and a list of potential target audiences has been created.</p>
Program Resources	Have a funded and staffed program, with a budget, equipment, and resources to reach target audiences.	NA	NA	Funding and staff for the program has been approved for FY18.	<p>This activity is performed by PWESD.</p> <p>This goal is to be achieved by December 2017 (FY18). As of the end of this permit period, June, 2017, the budget and staff has been approved by Council and will be available in FY18 (July 2017 – June 2018).</p>

Small Municipal Separate Storm Sewer System Annual Report Form

Targeted Outreach	<p>Use known pollution sources found through MCM3 activities and demographics determined in FY17 to choose and perform outreach activities. Goals also include number of targeted audiences addressed and number of people reached.</p>	Pollution prevention	All ages.	<p>Based on the demographic information obtained, the city will focus outreach based on the 2010 decennial data; the city should target the following audiences: school age 20%, young adult 25%, adult 25%, and elderly adult 20% (the remaining 10% are younger than school age), and with a 70/30 split between owners and renters of homes.</p> <p>To begin in January 2018</p>	<p>This activity is performed by PWESD.</p> <p>Pending FY18</p>
General Educational Activity and Materials	<p>Provide outreach to the population on general topics including what is an MS4, stormwater pollution in the environment, and the benefits of public involvement. Report the type and number of outreach methods used, and the total number of people reached.</p>	Pollution Prevention	General Population	<p>Educational information has been provided through presentations to the Buckeye Youth Council, City Council, Chamber of Commerce, direct email to residents, and direct educational visits to residents on pollution prevention.</p> <p>4 speaking events 18 email blasts 49 violations issued 95 trash inspections/audits 6,000 people reached monthly with email blast</p>	<p>This activity is performed by PWESD.</p> <p>All activities performed have been related to education on stormwater permit compliance requirements or pollution prevention so that waste does not come into contact with stormwater.</p>

Small Municipal Separate Storm Sewer System Annual Report Form

Special Events	Provide at least one outreach event annually, and include the number of events held, the number of people spoken to, and the types of materials provided.	Pollution prevention	General	<p>4 events held including GAIN, PW Week school outreach, and two City-sponsored events.</p> <p>800 people spoken to 800 items distributed</p> <p>Materials provided include: brochures, flyers, booklets, pens/pencils/stickers, and flyers regarding pollution prevention.</p>	<p>This activity is performed by PWESD.</p> <p>All activities performed have been related to education on stormwater permit compliance requirements or pollution prevention so that waste does not come into contact with stormwater.</p>
Annual Evaluation	Annual review of the outreach program(s) based on the efficiency matrix.	NA	NA	The City reported this as a BMP in the NOI, but the annual report requires this information to be entered into Part C.	See Part C

D-2. DESCRIPTION OF CHANGES IN IDENTIFIED BMPS OR MEASUREABLE GOALS (8.1.3 and 8.4(I))

Have there been any modifications to BMPs during this reporting period: Yes No.
 If yes, provide a brief explanation of each modification below (Add Rows as Necessary).

ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

Small Municipal Separate Storm Sewer System Annual Report Form

D-3. PUBLIC EDUCATION AND OUTREACH (6.4.1) Provide a summary of activities planned for the next reporting period in the following table			
Best Management Practice	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Targeted Outreach	Use known pollution sources found through MCM3 activities and demographics determined in FY17 to choose and perform outreach activities. Goals also include number of targeted audiences addressed and number of people reached.	<p>In 2018 the City will use the demographic information from the FY17 research, along with goals met through the implementation of MCM3, to choose and perform outreach activities. Information to be presented include defining the MS4, use of printed materials, social media, web pages, billing inserts, and electronic mail distribution.</p> <p>Printed materials targeting specific age groups and messages will be created and distributed, and interdepartmental collaboration will be sought out to attach to existing educational methods throughout the city to reach our citizens.</p>	To begin in FY18
General Educational Activity	Provide outreach to the population on general topics including the definition of an MS4, stormwater pollution in the environment, and the benefits of public involvement. Report the type and number of outreach methods used, and the total number of people reached.	<p>The City will continue outreach activity to the general public, providing information on pollution prevention to keep the environment clean.</p> <p>Actions will include creation of flyers, bookmarks, brochures, etc. that address pollution prevention message. Work with Marketing Department to create social media campaigns.</p> <p>Distribution of a newsletter addressing pollution prevention/watershed protection and/or water quality as topic(s) of focus.</p>	On-going FY18



Small Municipal Separate Storm Sewer System Annual Report Form

Special Events	Participate in at least one outreach event each year. Measurable goals will include the number of events or outreach activities held, the number of people directly spoken to, and types of outreach materials provided.	Participate in public and private groups within the community, discussing the importance of pollution and its impacts on stormwater quality, and how citizens and businesses may make a difference.	May 2018
Annual Evaluation	Use the efficiency matrix to determine the value of the outreach activity.	Evaluate the outreach program activities using an efficiency matrix of the resources expended vs. number of people reached, and adjust the program based on the results.	June 2018

E. MCM-2: PUBLIC INVOLVEMENT AND PARTICIPATION (6.4.2 and 8.1.2)					
E-1. Provide a Summary of Public Involvement and Participation BMPs Implemented During the Reporting Period in the Following Table					
Best Management Practice	Measurable Goal (steps to measure progress)	Theme or Message	Target Audience	Percent of Target Audience Reached	Summary of Results and Effectiveness (8.1.2)
Volunteerism	Measurable goals shall be the amount of material collected and the number of volunteers involved.	Pollution Prevention	Teenagers, adults	100%	This activity is performed by PWESD. 37 participants helped remove loose trash and debris from city roadways and ROW. 30 tons of trash using 9 roll off dumpsters at a city-organized, volunteer-operated, clean-up event. Participation in Adopt-A-Road program, bulk item pick-up, bulk-item drop-off, litter pick-up events



Small Municipal Separate Storm Sewer System Annual Report Form

					<p>on public property. 5 cleanup activities 37 participants 426 residents dropped off HHW</p>
Reporting	<p>Measurable goals shall be:</p> <ul style="list-style-type: none"> • Maintain methods for citizens to issue complaints, • the number of reports received. 	Pollution Prevention	Adults	100%	<p>This activity is performed by PWESD. 155 reports received Reporting has been received using the following methods: A web site fillable form, direct emails, phone calls to City offices, (City Manager, Council, customer service representative, or direct Public Works. 13 web pages related to SWQ Program and or pollution/prevention.</p>

E-2. Description of Changes to BMPs and Measurable Goals (8.1.3 and 8.4(I))			
<p>a) Have there been any modifications to BMPs during this reporting period: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, complete Section b, below (Add Rows as Necessary).</p>			
b) Summary of BMP Modifications			
ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			



Small Municipal Separate Storm Sewer System Annual Report Form

<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

E-3. PUBLIC EDUCATION AND OUTREACH/INVOLVEMENT (6.4.1) Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Volunteerism	Participation in clean-up events, bulk item pick-up and drop-off events, Adopt-A-Road program, and residential household hazardous waste events.	Continue to schedule events and publicize to the community through various outlets (print, online, signage, etc.) regarding the need for cleaning up and stopping illegal dumping.	On-going FY18
Reporting	Contact to department by citizens advising of issues or concerns relating to pollution causing activities and water quality issues. Establishment and implementation of various communication options and opportunities. # of complaints/concerns received.	Maintain, monitor, and promote reporting methods regarding illegal dumping.	On-going FY18

Small Municipal Separate Storm Sewer System Annual Report Form

F. MCM-3: ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE) PROGRAM (6.4.3 and 8.1.2)					
F-1. Provide a Summary of Illicit Discharge Detection and Elimination BMPs Implemented During the Reporting Period in the Following Table					
Best Management Practice	Measurable Goal (steps to measure progress)	Completed (Yes or No)	Date of Implementation	Percent of Target Audience Reached	Summary of Results and Effectiveness (8.1.2)
Stormwater Sewer Mapping	Map 25% of the developed area each year to be completed in Permit Year 4, June of 2020.	Yes	01/17	There is no target audience	This work is performed by PWESD. It is on schedule and is appropriate to achieve the goals of this BMP for this program. PWESD has mapped storm systems in 25% of developed area. The data has been entered into City's GIS program.
Outfall Inventory	Map all outfalls to WOTUS per AAC R18-11 to be completed by January, 2017. Map all outfalls (discharges from the MS4 to a WOTUS), to be completed by Permit Year 4, June 2020.	Yes	01/17	There is no target audience	This work is performed by PWESD. This work is on schedule and is appropriate to achieve the goals of this BMP for this program. PWESD has Mapped the storm system in 25% of the developed area; and identified 100% of outfalls in this area.
Implement IDDE Program	Conduct inspection program, address and report inspection findings along with schedule to correct issues.	Yes	01/17	There is no target audience	This work is performed by PWESD. This work is on schedule and is appropriate to achieve the goals of this BMP for this program. PWESD has maintained regulatory authority, and written enforcement procedures, inspected residential areas, begun to inspect businesses, and responds to complaints.

Small Municipal Separate Storm Sewer System Annual Report Form

					<p>25 inspections of potential illicit discharges, improper disposal to the MS4 performed.</p> <p>All inspections where resolved. One inspection, an emergency response spill, resulted in a discharge that entered the MS4 and discharged to a wash. Recorded in table F4 below.</p>
Training	Employee participation in annual training.	Yes	04/17	78%	<p>This work is performed by Human Resources. This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p> <p>The Human Resources Department, Risk Management, has provided training to 78% of the staff that work in the field via an online training program.</p> <p>82 staff that work in the Right of Way, or work at City facilities that might come into contact with potential pollutants have been trained.</p>
Dry Weather Screening	Continue identification of outfall inventory within MS4	Yes	01/17	There is no target audience	<p>This work is performed by PWESD. This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p> <p>Public Works has hired a contractor to map 25% of the developed municipal area and noted dry weather screening inspection results.</p> <p>100% of known outfalls have been identified. 12 outfalls were mapped and confirmed at the end of FY17.</p> <p>Outfall ID#s: 16, 15, 14, 13, 12, 10, 7, 5, 4, 3, 71, 40</p>

Small Municipal Separate Storm Sewer System Annual Report Form

<p>Wet Weather Monitoring</p>	<p>In lieu of a Wet Weather Monitoring program, Proactive Inspection Program results including: MS4 inspections, number of illicit discharges found, number of actions taken to remove pollutants.</p>	<p>Yes</p>	<p>01/17</p>	<p>There is no target audience</p>	<p>This work is performed by PWESD, and Public Works, Streets Division.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p> <p>Public Works has obtained approval to staff this program in FY18. During FY17, Streets Division maintenance staff has provided inspections of the MS4, and Public Works volunteered to participate in auto-visual outfall monitoring co-sponsored by ADEQ. The selection of the monitored outfall best represents the identified outfalls within the MS4.</p> <p>No wet weather monitoring was performed because no wet weather occurred after the outfalls had been identified.</p>
<p>Analytical Monitoring</p>	<p>Perform the following: Maintain a contract to be able to perform analytical monitoring as needed. Record the number of illicit discharge/ improper disposal (IDID) flows observed that require sampling. Record the number of enforcement actions taken including: Type of enforcement action. Schedule to stop the IDID.</p>	<p>Yes</p>	<p>01/17</p>	<p>There is no target audience</p>	<p>This work is performed by PWESD.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p> <p>Public Works is able to perform analytical monitoring of flows that are not able to be stopped but are determined to be illicit discharges. State-wide contracts are in place that the City may use to accomplish this goal if needed.</p> <p>No analytical monitoring was performed in FY17 as no illicit discharges to the MS4 were found.</p> <p>No enforcement actions were taken for illicit discharges to the MS4.</p> <p>No schedule to stop an illicit discharge was created as none have been found.</p>



Small Municipal Separate Storm Sewer System Annual Report Form

Written IDDE Procedures, Activities, and Analysis	<p>Write procedures for all six minimum control measures.</p> <p>Complete an Enforcement Response Plan by September 2018.</p> <p>Perform an annual analysis of the programs.</p>	Yes	06/17	There is no target audience	<p>This work is performed by PWESD.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p> <p>Public Works has drafted a Stormwater Quality Program with written procedures and an Enforcement Response Plan. This documentation will be completed in FY18. An analysis of the program occurs annually.</p>
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F-2. DESCRIPTION OF CHANGES IN IDENTIFIED BMPS OR MEASUREABLE GOALS (8.1.3 and 8.4(I)) BMP modifications: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, provide a brief explanation of each modification below (Add Rows as Necessary).			
ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

F-3. IDDE Staff Training (6.4.3.10)			
Frequency of Training	Date of Training Event	Training Subject	Number of Employees Trained
Annual	April 2017	<p>The city provides online training that covers the purpose of the stormwater program, how to detect and report illicit discharges as part of routine job duties, and the importance of pollution prevention and maintaining a healthy environment.</p> <p>Each employee is required to take the online training and to have it completed by the end of the fiscal year.</p>	82

Small Municipal Separate Storm Sewer System Annual Report Form

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F-4. Illicit Discharge Identification and Response (6.4.3.5)

Date of Discovery	Method of Discovery	Type of Pollutants	Source	Estimated Duration of Illicit Discharge	Estimated Quantity	Date of Elimination	Escalated Enforcement Action Required?
10/05/16	Complaint line to PW	Transformer	Wash down of spill	1 hour	10 gallons of mineral oil with 10,000 gallons of water.	10/05/2016	No enforcement action required. There was a discharge to the MS4 and to a Water of the United States. Most of the oil was absorbed and cleaned up at the spill location. Oil that was not absorbed by soil onsite was improperly washed into the storm system by a contractor and discharged to the MS4 ending at Bulldozer Wash. ADEQ was notified by phone and by email.
11/2/2016	Complaint line- PW	Odor	Irrigation overflow	0	0	ongoing	No enforcement action required. No MS4 impacted. This storm system is a closed system to a dry well.
11/8/2016	Complaint line - PW	Oil stains	Unknown	0	0	11/8/2016	No enforcement action required. No MS4 impacted. A one-time spill. Apparently



Small Municipal Separate Storm Sewer System Annual Report Form

							from a vehicle with a broken oil line. The oil stained the street through a large part of the subdivision, but no precut entered the MS4.
12/14/16	Web complaint	Trash/Roaches	None	0	0	12/14/2016	No enforcement action required. No MS4 impacted. Although significant roaches found, no source of pollutants or trash have been observed.
12/29/16	Inspection	Sediment	Contractor	0	0	12/29/16	No enforcement action required. The contractor had a failed construction entrance that required street sweeping. Verified sweeper was running. Violation eliminated. Sediment did not enter MS4.
12/29/16	Inspection	Sediment	Contractor	0	0	12/29/16	No enforcement action required. Contractor tracked dirt onto street from an individual lot. This required street sweeping. Verified sweeper was running. Violation eliminated. Sediment did not enter MS4.
4/6/17	Complaint – phone call	Claim was sanitary sewer in	Tree vegetation	0	0	n/a	No enforcement action required. No sewer runoff

Small Municipal Separate Storm Sewer System Annual Report Form

		street					located on street. Vegetation debris on street, but did not enter MS4. Public Works removed debris.
4/6/17	Complaint – phone call	SSO	SSO inside building	Unknown	100 gallons	n/a	No enforcement action required. Water Resources responded to the spill. The spill did not enter the MS4.
4/8/17	Complaint – phone call	Diesel fuel	Vehicle	<1 hour	<60 gallons	4/8/17	No enforcement action required. Fire Department Hazmat and Public Works crews were onsite to clean-up. No fuel entered the MS4.
4/11/17	Complaint	Irrigation	Irrigation lines	1 hr	Unknown	n/a	No enforcement action required. Irrigation runoff onto street. Drains into private retention.
4/11/17	Complaint	Paper trash	Human	n/a	1 bag	4/11/17	No enforcement action required. Public Works crew removed trash upon inspection. No trash entered the MS4.
4/12/17	Complaint	Mattress	Human	n/a	1	4/12/17	No enforcement action required. Public Works crews removed item. Did not enter MS4.
4/14/17	Complaint	Oil	Human	<1 hour	4 quarts	4/14/17	Yes, enforcement action was taken by Police

Small Municipal Separate Storm Sewer System Annual Report Form

							Department. Spill was cleaned up by Public Works staff. No material entered the MS4.
5/4/17	Complaint	Oil/fuel	Vehicle	<1 day	40 gallons	5/9/17	No enforcement action needed. Worked with insurance company and developer to clean up. No fuel entered MS4.
5/8/17	Complaint	Pool residue	Swimming pool	Unknown	Unknown	5/9/17	No enforcement action required. The discharge went to a private retention basin. No MS4 affected.
5/9/17	Complaint	Rain and vegetation	Rainfall, tree and plant vegetation	Unknown	Unknown	5/17/17	No enforcement action required. Public Works cleaned the storm drain to remove vegetation debris. The storm system was not an MS4.
6/13/17	Complaint	Oil	Human	<1 day	15 gallons	6/13/17	No enforcement action required. Public Works cleaned up spill. No oil entered the MS4.
6/15/17	Complaint	Irrigation	Irrigation lines	<1 day	Unknown	6/19/17	No enforcement action required. The discharge was overwatering from an irrigation system. No illegal dumping found. No MS4 affected.

Small Municipal Separate Storm Sewer System Annual Report Form

6/20/17	Complaint	Oil	Human	<1 hour	0	6/20/17	No enforcement action required. Walmart cleaned up their parking lot. No oil left the parking area, and there was no discharge to the MS4.
6/21/17	Complaint	Oil	Garbage Truck	<1 hour	n/a	6/22/17	No enforcement action required. Not a spill, debris on tire stained the road. No MS4 affected.
6/26/17	Complaint	Mattress	Human	<1 day	1 piece	6/26/17	No enforcement action required. Streets picked up and disposed of item. No MS4 affected.
6/27/17	Complaint	Irrigation	Irrigation lines	Unknown	0	n/a	No enforcement action required. Did not locate irrigation runoff. Discovered dirt on roadway. Public Works swept area to remove dirt. No MS4 affected.
6/21/17	Complaint	Oil	Unknown	Unknown	0	6/21/17	No enforcement action required. Discharge was road sealer that was tracked from a sanitation truck. No MS4 affected.



Small Municipal Separate Storm Sewer System Annual Report Form

F-5. Unpermitted Discharges to MS4 (6.4.3.11)			
Facility Name	Type of Activity	SIC Code	AZPDES Permit Number (if known)
n/a	n/a	n/a	n/a

Small Municipal Separate Storm Sewer System Annual Report Form

F-6. Illicit Discharge Detection and Elimination Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Stormwater Sewer Mapping	Map 25% of the developed area each year to be completed in Permit Year 4, June of 2020.	Continue mapping the next 25% of the developed municipal area in FY18.	On-going FY18.
Outfall Inventory	Map all outfalls to WOTUS per AAC R18-11 to be completed by January, 2017. Map all outfalls (discharges from the MS4 to a WOTUS), to be completed by Permit Year 4, June 2020.	Continue to record outfall locations and document inspections of the outfalls as they are found. Update WOTUS maps with tributaries (washes that flow to waters listed in AAC R18-11) as they are found.	On-going FY18.
Implement IDDE Program	Conduct inspection program, address and report inspection findings along with schedule to correct issues.	Perform the Proactive Inspection Program, recording results and correction activities required for IDIDs found.	On-going FY18.
Training	Employee participation in annual training.	Conduct annual employee stormwater training.	April 2018
Dry Weather Screening	Continue identification of outfall inventory within MS4	Continue identification of outfall inventory within MS4.	On-going FY18

Small Municipal Separate Storm Sewer System Annual Report Form

<p>Wet Weather Monitoring</p>	<p>In lieu of a Wet Weather Monitoring program, Proactive Inspection Program results including: MS4 inspections, number of illicit discharges found, number of actions taken to remove pollutants.</p>	<p>Continue the collaborative auto-visual outfall monitoring program with ADEQ. Enhanced by the Proactive Inspection Program. Fully staff the Proactive Inspection Program referenced in the approved NOI, and implement, record and report findings on the Proactive Inspection Program.</p>	<p>On-going FY18</p>
<p>Analytical Monitoring</p>	<p>Perform the following: Maintain a contract to be able to perform analytical monitoring as needed. Record the number of illicit discharge/ improper disposal (IDID) flows observed that require sampling. Record the number of enforcement actions taken including: Type of enforcement action. Schedule to stop the IDID.</p>	<p>Evaluate if an actual contract is needed with the City. Document all IDIDs observed, recording the number of enforcement actions taken and schedules to stop IDIDs.</p>	<p>On-going FY18</p>
<p>Written IDDE Procedures, Activities, and Analysis</p>	<p>Maintain procedures for all six minimum control measures. Complete an Enforcement Response Plan by September 2018. Perform an annual analysis of the programs.</p>	<p>Review all written procedures. Review IDDE program documentation and update as needed. Complete the ERP. Perform analysis of all programs for effectiveness.</p>	<p>On-going FY18</p>

Small Municipal Separate Storm Sewer System Annual Report Form

G. MCM-4: CONSTRUCTION ACTIVITY STORMWATER RUNOFF CONTROL (6.4.4 and 8.1.2)				
G-1. Provide a Summary of Construction Activity Stormwater Runoff Control BMPs Implemented During the Reporting Period in the Following Table				
Best Management Practices	Measurable Goal	Date BMP was Implemented	Implementation Status (percent complete, date complete, on-going)	Summary of Results and Effectiveness (8.1.2)
Education/ Public Involvement	Number of complaints received regarding active site development construction activities. Numbers of applicants or potential applicants who have received educational information on construction Stormwater BMPs, number of web pages with construction Stormwater BMPs, and the number of hits those pages receive annually.	04/17 – Education 09/16 – Public Involvement	On-going	<p>Starting in FY17, a standard comment has been issued regarding the need to copy the CGP to the City as we are now a permitted MS4. Additionally, the Engineering and Development Services Departments require all applicants to notify the City of their CGP permit, and to submit SWPPPs required by the AZPDES CGP. All applicants are informed to maintain the erosion and sedimentation controls.</p> <p>No construction-related complaints have been received from the public during this reporting year.</p> <p>The City has provided one educational presentation to the development community. Web pages have not been utilized to date, but brochures and handouts have been given out.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program.</p>

Small Municipal Separate Storm Sewer System Annual Report Form

Control Wastes	See below	See below	See below	<p>This activity is performed by the Engineering and Development Services Departments.</p> <p>Waste control is part of the erosion and sedimentation controls required on construction sites. See below.</p>
BMPs Erosion/ Sediment Control	Measurable goals shall be the code authority to require erosion, sedimentation, and waste control on land disturbance sites.	03/18	On-going	<p>This activity is performed by the Engineering and Development Services Departments.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program. All plans submitted are required to submit their SWPPP required by the AZPDES CGP so that the waste, erosion, and sedimentation controls may be reviewed. A permit is not issued specifically for this work, but the plans are reviewed to ensure that BMPs are planned for the site.</p>
Inspections	<p>Measurable goals include written procedures for site inspections and enforcement for land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger.</p> <p>Documentation of routine inspections and of inspections as a result of citizen reporting.</p>	03/18	On-going. This activity is scheduled to be in place by March of 2018	<p>In FY17 the Engineering and Development Services Departments are responsible for site inspections. Waste, Erosion, and Sedimentation BMPs are required as a part of the plans, and are a part of daily inspections. As BMPs are noted out of place they are pointed out and a correction is requested. These requests are logged into the daily notes for each inspection performed.</p>

Small Municipal Separate Storm Sewer System Annual Report Form

<p>Inventory</p>	<p>Measurable goal shall be the number of sites with land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger.</p>	<p>09/16</p>	<p>On-going</p>	<p>This activity is performed by the Engineering and Development Services Departments.</p> <p>An inventory of all sites is maintained by the departments responsible for issuing permits.</p>
<p>Site Plan Review</p>	<p>Measurable goal shall be number of plans reviewed that include erosion, sedimentation and waste controls.</p>	<p>03/18</p>	<p>On-going. This activity is scheduled to be in place by March of 2018</p>	<p>This activity is performed by the Engineering and Development Services Departments.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program by the approved schedule.</p> <p>938 plans have been submitted and reviewed for waste, erosion, and sedimentation controls to the Engineering Department. Those plans that do not submit stormwater pollution prevention plans are required to provide them.</p>
<p>Enforcement</p>	<p>Measurable goals shall be the number of inspections, scheduled re-inspections, and follow-up compliance inspections performed, number of Notices of Violation issued, stop work orders issued, or other enforcement actions performed to stop encroachment of pollutants into the MS4.</p>	<p>03/18</p>	<p>On-going. This activity is scheduled to be in place by March of 2018.</p>	<p>This activity is performed by the Engineering and Development Services Departments, in coordination with the PWESD.</p> <p>This work is on schedule and is appropriate to achieve the goals of this BMP for this program by the approved schedule.</p> <p>Currently the Public Works Department has the authority to issue violations if the construction debris infringes into the right-of-way. The Engineering and Development Services Departments also have the authority to shut down a site as an enforcement measure if needed.</p> <p>This process shall be completed in FY18 per</p>

Small Municipal Separate Storm Sewer System Annual Report Form

				the approved NOI.
Training	Measurable goal shall be total number of staff associated with plan review, inspections, and enforcement versus the number of staff trained.	06/17	50% complete. Actions are on-going	Site plan review and inspection requirements have occurred with management. 100% of staff in Public Works who perform enforcement have been trained.
Written Procedures	Measurable goal shall be to have all policies in place by permitted deadline.	03/18	On-going. This activity is scheduled to be in place by March of 2018	This work is on schedule and is appropriate to achieve the goals of this BMP for this program by the approved schedule. This process shall be completed in FY18 per the approved NOI.
Frequency of Inspections	Measurable goal shall be a written schedule for frequency of inspections and recording inspections based on this schedule. To be implemented by September 2017.	03/18	On-going. This activity is scheduled to be in place by March of 2018	This work is on schedule and is appropriate to achieve the goals of this BMP for this program by the approved schedule. This process shall be completed in FY18 per the approved NOI.



Small Municipal Separate Storm Sewer System Annual Report Form

G-2. Description of Changes in BMPs and Measurable Goals (8.1.3 and 8.4(l))			
BMP modifications: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, provide a brief explanation of each modification below (Add Rows as Necessary).			
ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

G-3. Construction Activity Complaints (6.4.4.5 and 8.4(i))	
Number of Complaints Received	Number of Complaint Responses/Resolved
0	n/a

G-4. Construction Activity Inspections			
Number of Active Construction Sites	Number of Active Construction Sites Inspected	Number of Re-Inspections	Average Inspection Frequency
938 in total from January through June 2017	100%	0	Inspections occur as a part of the inspection process, violations are documented with notes on inspections.
Number of Violations		Number of Enforcement Actions	
0		0	

Small Municipal Separate Storm Sewer System Annual Report Form

G-5. Construction Activity Stormwater Runoff Control Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Public Involvement	Number of complaints received regarding active site development construction activities.	Establish an educational opportunity for citizens to be aware of and report construction site concerns.	Ongoing –FY18
Education	Provide education to applicants and permittees on stormwater pollution prevention requirements for construction practices.	Coordinate between departments on methods used to provide information to applicants. Provide brochures for applicants regarding waste, erosion, and sedimentation controls.	Ongoing –FY18
Waste/ Erosion/ Sedimentation Control	Measurable goals shall be to maintain the authority to require erosion, sedimentation, and waste control on land disturbance sites.	Review codes and processes to ensure City maintains authority on construction sites. The City will update standard comments provided to all land development applicants informing them that Buckeye is a Phase II MS4, and they must implement Waste, Erosion, and Sedimentation controls. Written procedures will be implemented in FY18 as noted in the approved NOI.	Ongoing –FY18
Inspections	Measurable goals include written procedures for site inspections and enforcement for land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger.	Review/develop written procedures for construction site inspections as needed. The City will develop inspection methods that allow tracking of inspections and corrective actions as well as reporting the results.	To be completed by 03/18 per the approved NOI.

Small Municipal Separate Storm Sewer System Annual Report Form

Inventory	Measurable goal shall be the number of active construction sites with land disturbance that is an acre or larger or part of a common plan of development that is one acre or larger.	Update the active construction site inventory list so that staff are able to easily identify land disturbance that is an acre or larger or part of a common plan of development that is one acre or larger.	Ongoing FY18
Site Plan Review	Measurable goal shall be the number of sites with land disturbance that is an acre or larger, or part of a common plan of development that is one acre or larger.	As plans are made available to staff, review for accuracy of stormwater quality controls.	To be completed by 03/18 per the approved NOI.
Enforcement	Measurable goal shall be number of plans reviewed that include erosion, sedimentation and waste controls.	Establish/enact enforcement response plan.	To be completed by 03/18 per the approved NOI.
Training	Measurable goal shall be the total number of staff associated with the plan review, inspections, and enforcement versus the number of staff trained.	Ensure all staff involved with inspections of waste, erosion, and sedimentation controls are trained in plan review, inspections, and enforcement procedures.	To be completed by 03/18 per the approved NOI.
Written Procedures	Measurable goal shall be to have all policies in place by permitted deadline.	Ensure all procedures and policies are up to date and accurate.	To be completed by 03/18 per the approved NOI.

Small Municipal Separate Storm Sewer System Annual Report Form

H. MCM-5: POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT (6.4.5 and 8.1.2)				
H-1. Provide a Summary of Post-Construction Activity Stormwater Runoff Control BMPs Implemented During the Reporting Period in the Following Table				
BMP	Measurable Goal (steps to measure progress)	Completed (Yes or No)	Cite Local Code(s) Being Used (If available, web link for code(s))	Summary of Results and Effectiveness (8.1.2)
Runoff Control Assessment	Measurable goal, review this Storm Water Drainage System Design Manual, DM500-1.3 and update as necessary.	Yes	DEVELOPMENT CODE: http://www.buckeyeaz.gov/wp-content/uploads/2017/08/Buckeye-Development-Code-2010-Amended-2017.08.05.pdf DM500 http://www.buckeyeaz.gov/wp-content/uploads/2014/12/2.5.3_Design-Standard-Section-5-1-Grading-Drainage.pdf	Maintain up-to-date codes and ordinances to protect water quality.
Site Plan Reviews	Measurable goals will include maintaining a plan review process for all public and private construction occurring within the City, and the number of applications received and reviewed.	Yes		To be completed in FY18 per the approved NOI. All plans are reviewed using DM500.
Inventory	An inventory of post-construction structural stormwater control measures will be	No		There currently are no known structures. To be completed in FY18 per the approved NOI.



Small Municipal Separate Storm Sewer System Annual Report Form

	maintained. Measurable goal will be an inventory of post-construction controls in place.			
Inspections	Measurable goal will be the number of inspections performed.	No		No known structures exist to be inspected. To be completed in FY18 per the approved NOI.

H-2. Post-Construction Stormwater Management in New Development and Redevelopment (8.4(j))	
Number of Sites Requiring Post-Construction Controls	Number of Post-Construction Stormwater Controls Inspected
0	n/a
Number of Post-Construction Stormwater Control Violations	Number of Post-Construction Stormwater Control Violations Resolved
0	n/a

Small Municipal Separate Storm Sewer System Annual Report Form

H-3. Description of Changes in BMPs or Measurable Goals (8.1.3 and 8.4(I))			
BMP modifications: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, provide a brief explanation of each modification below (Add Rows as Necessary).			
ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

H-4. Post-Construction Stormwater Management in New Development and Redevelopment (6.4.1) Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Runoff Control Authority	Measurable goal: review the Storm Water Drainage System Design Manual, DM500-1.3 and update as necessary.	Review Stormwater Drainage System Design Manual DM500-1.3	On-going
Site Plan Reviews	Measurable goals include: maintaining a plan review process for all public and private construction occurring within the City, and the number of applications received and reviewed.	As plans are presented, review for stormwater quality. Provide suggested improvements as needed.	On-going

Small Municipal Separate Storm Sewer System Annual Report Form

Inventory	An inventory of post-construction structural stormwater control measures will be maintained. Measurable goal will be an inventory of post-construction controls in place.	Continuation of inventory and inspection process.	On-going
Inspections	Measurable goal will be the number of structures and the number of inspections performed.	Update as needed	On-going

I. POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS (6.4.6)			
I-1. Summary of Pollution Prevention and Good Housekeeping BMPs in the Following Table			
Facility Name (Group Facilities as Appropriate)	Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Results and Effectiveness (8.1.2)
Public Works Fleet Management and Water Resources Maintenance Yard	SWPPP	Create a SWPPP for this site by the end of Permit Year 1. To fulfill the requirements as detailed in the SWPPP including all actions, schedules,	This activity is performed by PWESD. The City has started this activity, and is scheduled for implementation in FY18.

Small Municipal Separate Storm Sewer System Annual Report Form

		and objectives, as well as an annual evaluation of the effectiveness of the SWPPP.	
Earl Edgar Maintenance Building	SWPPP	<p>Create a SWPPP for this site by the end of Permit Year 1.</p> <p>To fulfill the requirements as detailed in the SWPPP including all actions, schedules, and objectives, as well as an annual evaluation of the effectiveness of the SWPPP.</p>	<p>This activity is performed by PWESD.</p> <p>The City has started this activity, and is scheduled for implementation in FY18.</p>
Public Works Yard	SWPPP	<p>Create a SWPPP for this site by the end of Permit Year 1.</p> <p>To fulfill the requirements as detailed in the SWPPP including all actions, schedules, and objectives, as well as an annual evaluation of the effectiveness of the SWPPP.</p>	<p>This activity is performed by PWESD.</p> <p>The City has started this activity, and is scheduled for implementation in FY18.</p>

Small Municipal Separate Storm Sewer System Annual Report Form

I-2. Description of Changes in BMPs and Measurable Goals (8.1.3 and 8.4(I))			
BMP modifications: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, provide a brief explanation of each modification below (Add Rows as Necessary).			
ADEQ Directed (8.1.4)	BMP Modified	Analysis of Why BMP Was Ineffective or Infeasible	Analysis of Why BMP is Expected to Achieve Goals
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			

I-3. Updates to Operation and Maintenance Programs (6.4.6 (a-g))
N/A

Small Municipal Separate Storm Sewer System Annual Report Form

I-4. Pollution Prevention and Good Housekeeping for Municipal Operations Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
Inventory	Measurable goal will be an updated list of municipal facilities, updated annually.	Update the inventory of public buildings. Create a SWPPP when applicable, and add facilities to inspection schedule as needed.	FY18
Facility Prioritization	Measurable goal will be a prioritization of the municipal facilities including the reason for the prioritization, and the frequency of inspections. To be updated annually.	Determine activities performed at each facility, the existence of potential pollutants at each facility, and steps necessary to contain pollutants or BMPs necessary to maintain pollution prevention.	FY18
Inspections	Measurable goal will be to perform inspections of 20% of all facilities each permit year, to be completed in Permit Year 5.	Perform stormwater pollution prevention inspections of each facility owned or operated by the municipality.	FY18
Facility BMP Update	Measurable goal will be to perform inspections on all high priority facilities annually, and to implement recommended best management practices to control pollution from municipal operations.	Perform inspections on high priority facilities owned or operated by the municipality. Provide stormwater quality improvement suggestions as needed.	FY18
O&M Procedures	Measurable goals shall include a schedule for inspections, maintenance procedures and schedules, to be completed by September 2017.	MS4 maintenance activities.	FY18



Small Municipal Separate Storm Sewer System Annual Report Form

MS4 Operations and Maintenance Activities	Measurable goal shall include number of stormwater structures inspected, the number maintained, and shall include but not limited to the number of miles swept and number of inlets inspected and cleaned. An ongoing activity.	Perform and record MS4 maintenance	On-going, documentation methods to be completed in FY18
Training	Measurable goals shall include the number of staff trained on stormwater pollution prevention and good housekeeping annually.	Staff training on stormwater pollution prevention and good housekeeping techniques.	FY18



Small Municipal Separate Storm Sewer System Annual Report Form

J. Receiving Waters and Monitoring (7.0)					
Name of Receiving Water Included in Appendix B	Number of Outfalls	Receiving Water Listed as Impaired, Not-Attaining and/or OAW	Listed Pollutants	TMDL	Analytical Monitoring Conducted this Reporting Year?
Osborn Road Wash/Tuthill Wash	12	No	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Receiving Water	How many outfalls will be sampled?	List parameter(s) to be analyzed	Provide a description of selected BMPs and how they will specifically address the pollutant(s) causing the impairments or how the BMPS will be protective of the OAW
Osborn Road Wash/Tuthill Wash	1	Automatic Visual sampling looking for sign of pollutants such as trash and turbidity.	n/a



Small Municipal Separate Storm Sewer System Annual Report Form

Certification

The annual report must be signed by either a principal executive officer or ranking elected official, or by a duly authorized representative (refer to Permit Part 9.9(a)).

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 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.

Signature

Date (mm/dd/yyyy)

Roger Klingler

Name (printed)

City Manager

Title