



# 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: 20  - 20

LTF Number:	<input type="text" value="76610"/>	Name of MS4:	<input type="text" value="City of Buckeye"/>
Primary Contact:	<input type="text" value="Robert van den Akker"/>	Title:	<input type="text" value="Environmental Manager"/>
Mailing Address:	<input type="text" value="23454 W MC 85"/>		
City:	<input type="text" value="Buckeye"/>	Zip Code:	<input type="text" value="8532"/> County: <input type="text" value="Maricopa"/>
Telephone Number:	<input type="text" value="(623) 349-6805"/>	Email Address:	<input type="text" value="rvandenakker@buckeyeaz.gov"/>

Non-Traditional MS4     City/County    Estimated Population:

Is another entity responsible for any satisfying any permit requirements (6.4b):  
 Yes     No  
 If yes, complete the following questions; if no, continue to Section B .

Identify Partnered Entity:

Provide a description of permit requirements being implemented by another entity:

Type of Legally-binding Agreement:

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<b>B. MAPPING (4.0 and 8.4(b))</b>	
<b>1. Provide a narrative description of the permittee's mapping progress:</b>	
<div style="border: 1px solid black; padding: 5px;"> <p>Stormwater infrastructure mapping is 100% complete. One discharge location has been found. The discharge point is a Field Screening Point - where our MS4 infrastructure discharges to another drainage structure - not owned by the City. This discharge point is not an "outfall", by definition.</p> </div>	
<b>2. Number of outfalls currently mapped:</b> <input style="width: 50px;" type="text" value="0"/>	<b>3. Outfall mapping – Percent Complete:</b> <input style="width: 50px;" type="text" value="100"/>
<b>4. Storm Sewer System Mapping</b> Percentage Complete: <input style="width: 50px;" type="text" value="100"/>	<b>5. Identification of Waters of the U.S. that receive discharges from the outfalls</b> Percentage Complete: <input style="width: 50px;" type="text" value="100"/>
<b>6. Has land been annexed into the MS4 since the previous reporting year: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (4.2).</b>	
If yes, complete the following:	
a) Total area annexed since last annual report: <input style="width: 50px;" type="text"/> acres	
b) Mapping of new area – Percent complete: <input style="width: 50px;" type="text"/>	
c) Are BMPs fully implemented in annexed area: <input type="checkbox"/> Yes <input type="checkbox"/> No	
d) Provide a description of BMP implementation for areas annexed into the regulated MS4 since the last reporting period:	
<div style="border: 1px solid black; min-height: 100px;"></div>	

## 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.

MCM-1: PUBLIC EDUCATION AND OUTREACH. - This activity includes messaging centered around pollution prevention in an effort to keep solids and liquids out of the stormwater system. Public Education materials include printed materials (e.g., multi-page flyers, utility billing inserts, stormwater booklets/pamphlets, magazine ad, and similar items), digital media (e.g., social media, email, website) and promotional items (e.g., tote bags, pens, rulers, lanyards, dog poop bags, etc. and similar materials). During this permit period, Buckeye distributed Multi-page flyers, bookmarks, stormwater booklets, pamphlets, magazine ad: 3,412 pieces; Utility billing inserts: 3 to over 30k homes; Social media posts: 17 posts reaching 65,342; Email blasts: 6 email newsletters to over 25k with a 30%+ open rate; Promotional items: 3,660 pieces. This program has been sufficient in getting the stormwater pollution prevention message out to all age groups.

MCM-2: PUBLIC INVOLVEMENT AND PARTICIPATION. - The City has had significant citizen participation in Household Hazardous Waste drop off events, as well as significant solid waste controls communication with the Adopt-A-Road/Adopt-A-Neighborhood programs, interaction at outreach events, and contact via phone, email, or internet. Adopt-A-Road pick-up events: 9, Adopt-A-Neighborhood event: 1, Public outreach events (includes HHW events): 16, Comments received on stormwater program: 0, Hosted webinars: 2, Number of phone lines to receive messages/complaints: 4, Number of email addresses to receive messages/complaints: 4, Number of websites to receive messages: 2 (City Manager's and Solid Waste). This has proven to be effective to engage and educate citizens to prevent and remove pollution before getting to the stormwater system.

MCM 3 ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE) - The City has received and responded to complaints of pollution in our community. (Complaints received: 42, Complaints addressed: 42). Materials were properly cleaned up and disposed of resulting in no materials reaching the storm drain system.

MCM 4 CONSTRUCTION ACTIVITY - The City maintains development and enforcement codes as they apply to construction sites and has staff to enact and enforce code. All pre-development plan review comments include a notice that the developer must keep pollution out of the storm system, and references the applicant to maintain BMPs for construction sites per city and state codes. This activity is appropriate to protect our stormwater system. There have been no construction sites an acre or larger that discharge to our MS4 during this reporting year.

MCM 5 POST-CONSTRUCTION ACTIVITY - The City maintains development and enforcement codes as they apply to post-construction permanent stormwater controls and has staff to enact and enforce code. There are no post construction stormwater structures that discharge to our MS4.

MCM 6 GOOD HOUSEKEEPING - Buckeye will continue its employee training, facility inspections, and street sweeping program. This activity is more than commensurate with the size of the city stormwater system.

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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 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)
<i>Brochures EXAMPLE RECORD</i>	<i>Deliver 50 brochures a year along with building plan reviews</i>	<i>Construction Erosion and Sediment Control</i>	<i>Small Businesses</i>	<i>47 brochures handed out (94%)</i>	<i>Noted decrease in violations issued for Erosion and Sediment control related deficiencies from 20 to 30.</i>
Digital Media	Review statistics by delivery method used to determine interaction with targeted audiences.	Pollution Prevention, Program Input, IDDE, HHW	Home Owners, and all citizens	fb: 17 posts, reached 65,342 Eblasts: 6 reached 150k+ IDDE reports rec'd/remedied: 42	Increased digital media posts from previous year, created customer awareness and responsibility. Decrease in IDDE complaints, HHW drop-offs increased
Utility Billing Inserts	Create, produce, and distribute utility billing inserts	Pollution prevention, stormwater, HHW, IDDE, air quality, monsoon season	All citizens	Billing insert: 3, reach: 90k+ HHW drop-off appts: 209 (Average lbs: 71)	Increased knowledge of cart and bulk item placement, household hazardous waste program, stormwater awareness
Printed Materials and Promotional Items	# of educational items distributed	Residential stormwater, IDDE, HHW, pollution prevention, bulk trash, landfill	All citizens, all age groups	Promotional items distributed: 7,410	Effectiveness: reduction in bulky trash and trash can violations, increase in HHW participation. Overall increase in pollution prevention.

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### D-2. DESCRIPTION OF CHANGES IN IDENTIFIED BMPs OR MEASUREABLE GOALS (8.1.3 and 8.4(l))

Have there been any modifications to BMPs during this reporting period  Yes  No.

If yes, provide a brief explanation of each modification below.

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

## Small Municipal Separate Storm Sewer System Annual Report Form

<b>D-3. PUBLIC EDUCATION AND OUTREACH (6.4.1)</b> 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
Digital Media	Creation and distribution of pollution prevention messaging through various forms of digital media.	Use various forms of digital media to communicate with residents	On-going education availability through digital media.
Utility Billing Inserts	Creation and distribution of pollution prevention messaging through printed materials.	Continue development and usage of educational materials at least once per year.	On-going education through print media.
Printed Materials and Promotional Items	Creation and distribution of pollution prevention messaging through promotional items, printed materials, etc.	Continue development and usage of educational materials.	Continue production of educational materials (print and digital) per permit requirements.
Events	Participate in outreach events as they become available. Distributing pollution prevention messaging.	Continue development and usage of educational materials.	On-going education as available -Search out opportunities to conduct in-person and/or webinar events.

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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)
In-Person Event(s)	# of events, # citizens involved	IDDE, pollution prevention	All citizens	100	Effectiveness: pollution prevention, IDDE removal  24 events; 1,729 participants
Digital Media	Continual messaging across various platforms	IDDE, pollution prevention, HHW, residential stormwater management	All citizens	100	40 targeted posts reaching 295,542+ citizens  Effectiveness: pollution reduction
Public Comment	Provide opportunities to comment	IDDE, pollution prevention, HHW, resi. stormwater management, construction	All citizens	100	Program comments: 0 IDDE complaints: 42 (all resolved - no stormwater impacts)  Results: pollution prevention
Printed Materials	# of printed materials distributed, # outreach events	HHW, IDDE, pollution prevention, stormwater, vehicle maintenance	All citizens	100	3,412 pieces distributed (flyers, bookmarks, promo items, 3 UB inserts to 30k+ residents Results: pollution prevention

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<b>E-2. Description of Changes to BMPs and Measurable Goals (8.1.3 and 8.4(l))</b>			
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.			
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			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			
<input type="checkbox"/> Yes			



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<b>E-3. PUBLIC EDUCATION AND OUTREACH (6.4.1)</b> 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
In-Person Outreach Events and Educational Opportunities	Number of people participating in various outreach events; increased IDDE reporting; less pollution	e.g., Air Fair, Earth Day, Public Works Week, citizens sign up for City services, plans review, on-site inspections	On-going throughout the year. Review opportunities for City to participate.
Printed Materials	Number of materials distributed. Four utility billing inserts, multi-page flyer and promotional item distribution at events.	Utility billing inserts, various promotional items, and other pollution prevent documents as needed.	On-going throughout the year. As budgets allow and opportunities exist continue to provide materials at City offices and during public outreach events.
Digital Materials	Number of social media posts, website pages, and emails distributed, as well as the number of interactions.	Continue maintenance of City website pages for pollution prevention activities, continue posting on social media outlets, and continue routine email blasts.	On-going throughout the year.
Public Comment	Number of comments received through digital and printed media.	Maintain websites for comments, and provide surveys to stakeholders.	On-going throughout the year.

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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)
Outfall Inventory	# of defined outfalls entering a protected state surface water or Water of the US	yes	1/1/2017	100	100% of stormwater system inventoried # of screening points: 1, # of defined outfalls: 0
Analytical Monitoring and Visual Monitoring	Receive and analyze test/inspection results to eliminate pollution	yes	9/30/2016	100	# of analytical monitoring reports: 0 # of visual monitoring reports: 46 Refer to FY22 Discharge Monitoring Report (DMR)
MS4 Mapping	Map 100% of stormwater inventory	yes	1/1/2017	100	Percent of stormwater infrastructure mapped: 100%  Results: maps online at buckeyeaz.gov
IDDE Program	Receive IDDE reporting from citizens	yes	1/1/2017	100	# complaints received: 42 # complaints resolved: 42 # materials entering storm drain system: 0 Effectiveness: pollution prevention

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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.			
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
<i>EXAMPLE</i> Semi-annually	October 15, 2017	<i>Learning how to recognize an illicit discharge as part of routine job duties</i>	15
Annually	1/1/22-2/28/22	City's stormwater program, recognize and report IDDE, spill prevention, and clean-up	435

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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?
<i>EXAMPLE</i> 9/10/2016	<i>Complaint - Email</i>	<i>Anti-freeze</i>	<i>Auto-repair shop</i>	<i>&lt;1 day</i>	<i>&lt;10 gallons</i>	<i>9/10/2016</i>	<i>No</i>
10/11/2021	phone call	hydraulic oil	garbage truck	<1 day	<5 gallons	10/18/2021	no
12/13/2021	staff inspection	bulky trash	unknown +	none	6 CF of bulk	12/31/2021	no
9/30/2021	staff inspection	loose trash	unknown	<1 day	three - 30 gallon +	on-going	no
9/30/2021	staff	silt, loose trash	unknown	<2 weeks	varies	on-going	street sweeping
12/3/2021	staff	loose trash	unknown	<1 week	varies	12/31/2021	no - commercial business +
1/3/2022	email	oil	near 4th and +	none	none	n/a	staff inspected complaint; +
11/17/2021	phone and email	oil	leaky vehicle on +	<1 day	<1 gallon	11/28/2021	NOC issued; no further +
3/24/2022	staff	loose trash	unknown	<1 week	varies	on-going	no - commercial business +
3/17/2022	phone call	bulky trash	residential	<1 day	6 CF pile of trash	3/24/2022	no
3/30/2022	email	bulky trash	residential	<1 day	6 CF pile of trash	4/15/2022	no
4/18/2022	staff	bulky trash	residential	<2 weeks	6 CF pile of trash	4/30/2022	no
4/5/2022	staff	loose trash	commercial +	<2 weeks	varies	4/20/2022	no
4/27/2022	staff	loose trash	unknown	<2 weeks	6 CF pile of trash	5/15/2022	no



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<b>F-6. Illicit Discharge Detection and Elimination</b> 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
Outfall Monitoring	# of inspections # of issues/concerns # of issues/concerns resolved	Monitor during rain and non-rain events to determine presence of IDDE	On-going and as needed in response to rain events
Reporting Capabilities	# reports received # of issues/concerns resolved	Provide digital, phone, and in-person options to report IDDE. Staff follow-up as needed.	On-going
Citizen Participation	# of events # of participants # of comments # of IDDE reported	Adopt-A-Road/Adopt-A-Neighborhood, bulky trash collection, in-person/online events	On-going
MS4 Mapping	Maintain up to date map	Evaluate current map with field verification	On-going

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<b>G. MCM-4: CONSTRUCTION ACTIVITY STORMWATER RUNOFF CONTROL (6.4.4 and 8.1.2)</b>				
<b>G-1. Provide a Summary of Construction Activity Stormwater Runoff Control BMPs Implemented During the Reporting Period in the Following Table</b>				
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)
Inspections	# of inspections # of re-inspections # of violations	03/31/2018	100%	# of inspections: 0 No construction of 1 acre or larger occurred within the MS4.
Public Involvement	# of concerns received # of concerns resolved # of violations issued	9/30/2016	100%	# of concerns received: 0 # of concerns resolved: n/a # of violations issued: 0
Enforcement	# of inspections # of re-inspections # of violations	7/1/2018	100%	# of inspections: 0 # of re-inspections: n/a # of violations: 0

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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.			
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	0

G-4. Construction Activity Inspections			
Number of Active Construction Sites	Number of Active Construction Sites Inspected	Number of Re-Inspection	Average Inspection Frequency
0	0	0	0
Number of Violations		Number of Enforcement Actions	
0		0	



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<b>G-5. Construction Activity Stormwater Runoff Control</b> Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table			
<b>Best Management Practices</b>	<b>Measurable Goal (steps to measure progress)</b>	<b>Summary of Planned Activities</b>	<b>Proposed Schedule</b>
Enforcement	# of inspections # of re-inspections # of violations	Conduct routine and follow-up inspections.	Per permit requirements and as-needed.
Inventory	# of sites inventoried	Maintain a list of all land disturbances within the MS4 permitted area.	Create and maintain an inventory list as projects develop within the MS4 as needed.
Training	# of staff trained # of operators trained	Conduct staff training. Conduct training for construction site operators (includes training throughout plans review process).	Annual staff training. Construction site training annually and/or as needed and throughout the plans review process.
Site Plan Review	# of plans reviewed # comments/updates on plans made	Participate in plans review process.	Follow plans review meeting schedule set forth by Engineering/Development Services.
Waste, Erosion, and Sediment Control	# of inspections # of re-inspections # of violations	Continue code authority to require waste, erosion, and sediment control on land disturbance sites.	Require construction site operators to maintain an elevated level of waste, erosion, and sediment controls on construction sites (BMPs)

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<b>H. MCM-5: POST-CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT (6.4.5 and 8.1.2)</b>				
<b>H-1. Provide a Summary of Post-Construction Activity Stormwater Runoff Control BMPs Implemented During the Reporting Period in the Following Table</b>				
<b>BMP</b>	<b>Measurable Goal (steps to measure progress)</b>	<b>Completed (Yes or No)</b>	<b>Cite Local Code(s) Being Used (If available, web link for code(s))</b>	<b>Summary of Results and Effectiveness (8.1.2)</b>
Site Plan Review	# of plans reviewed # comments/updates on plans made	Yes	<a href="https://library.municode.com/az/buckeye/codes/">https://library.municode.com/az/buckeye/codes/</a> Section 8.9 Site Plan Review	Continue participation within plans review meetings
Inspections	# of inspections # of re-inspections # of structures discharging to MS4	n/a	<a href="https://library.municode.com/az/buckeye/codes">https://library.municode.com/az/buckeye/codes</a> Section 9.0 Enforcement	# of post-construction structures discharging to MS4: 0
Runoff Control Authority and Usage of Structural and Non-Structural BMPs	Review Drainage System Design Manual; update as necessary.	Yes	<a href="https://library.municode.com/az/buckeye/codes">https://library.municode.com/az/buckeye/codes</a> Section 14 Floodplain Management Section 20 Offsite Construction	Maintain usage of drainage manual; review as needed
Inventory	# of sites under development	n/a	<a href="https://library.municode.com/az/buckeye/codes">https://library.municode.com/az/buckeye/codes</a> Section 9 Enforcement Section 20 Offsite Construction	# of sites inventoried: 0

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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	0
Number of Post-Construction Stormwater Control Violations	Number of Post-Construction Stormwater Control Violations Resolved
0	0

H-3. Description of Changes in BMPs or 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			

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<b>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</b>			
<b>Best Management Practices</b>	<b>Measurable Goal (steps to measure progress)</b>	<b>Summary of Planned Activities</b>	<b>Proposed Schedule</b>
Site Plan Review	# of plans reviewed # comments/updates on plans made	Continued participation in the site plan review process.	Follow plans review meeting schedule set forth by Engineering/Development Services.
Inspections	# of inspections # of re-inspections # of violations	Conduct inspections per permit requirements and as needed.	There are no post-construction controls within the MS4. When post-construction controls exist, inspections will occur per permit requirements and/or as needed.
Runoff Control Authority and Usage of Structural and Non-Structural BMPs	Review Drainage System Design Manual; update as necessary	Review the Stormwater Drainage System Design Manual and update as necessary.	Continue usage of drainage manual.
Inventory	# of sites with post-construction stormwater controls # post-construction stormwater controls mapped	Maintain inventory of post-construction controls; conduct inspections per permit requirements.	Per permit requirements inspections and inventories will be created when there are post-construction controls within the MS4.

## Small Municipal Separate Storm Sewer System Annual Report Form

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)
City of Buckeye Divisions: Fleet Public Works Earl Edgar Park	Conduct inspections to locate IDDE/ pollution on site	Routine inspections to locate and sources of stormwater pollution	# of inspections each facility: 4 # of issues discovered: 0 Effectiveness: pollution prevention/elimination of pollution
City of Buckeye Staff	Staff Training	Conduct training	# staff trained: 435 Items covered: report IDDE, clean up spills, contact Public Works for assistance when needed Effectiveness: 42 IDDE reports were submitted and addressed before material entered storm drains.
MS4 Operations and Activities	Inspect and maintain City-owned stormwater structures Sweep streets	Inspect, maintain, and/or repair stormwater infrastructure. Routine street sweeping.	# stormwater infrastructure inspections: 4 # maintenance requests: 4 # maintenance requests completed: 4 Street sweeping schedule: bi-weekly

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**I-2. Description of Changes in BMPs and Measurable Goals (8.1.3 and 8.4(I))**

**BMP modifications:**  Yes  No. If yes, provide a brief explanation of each modification below.

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			

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### I-3. Updates to Operation and Maintenance Programs (6.4.6 (a-g))

n/a

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<b>I-4. Pollution Prevention and Good Housekeeping for Municipal Operations</b> <b>Provide a Summary of Activities Planned for the Next Reporting Period in the Following Table</b>			
Best Management Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
SWPPP development, routine inspections, staff training (for Fleet, Earl Edgar Park, and Public Works)	Number of staff trained (435) vs. number of total staff (700). Review of SWPPPs for City-owned facilities annually; update as needed. Number of inspections (12) vs. number of violations (0).	Continue staff training. Continue City-facility inspections. Review SWPPPs for City facilities.	SWPPP review for City facilities - annually Inspection of City facilities - quarterly Staff training - annually
Stormwater structures inspected and maintained	Number of structures inspected (1) vs. number of structures requiring maintenance (1). Streets removed fugitive trash and vegetation build up.	Inspect stormwater post-construction inventories.	Per permit requirements.
Street Sweeping	Approximately 10 miles of streets swept in MS4 area on a bi-weekly basis totaling approximately 260 miles annually.	Conduct street sweeping.	Bi-weekly and as needed.
Staff Training	Number of staff (700) vs. number of staff who've completed the training (435). 62%	Conduct stormwater training for staff to know how to spot IDDE, report IDDE, clean-up spills, contact Public Works for assistance.	Annually



## 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?
n/a	0	n/a	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

### Small Municipal Separate Storm Sewer System Annual Report Form

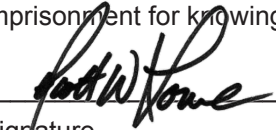
Receiving Water	How many outfalls will be sampled?	List parameter(s) to be analyzed	Provide a description of selected BMPs and how they will specifically address the pollutant(s) causing the impairments or how the BMPS will be protective of the OAW
n/a	0	n/a	n/a

## 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

09/21/2022

Date (mm/dd/yyyy)

Scott Lowe

Name (printed)

Public Works Director

Title