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 1 7 - 20 1 8

LTF Number:	65737	Name of MS4:	CITY OF COTTONWOOD
Primary Contact:	ROBERT L. WINIECKE, PE, CFM	Title:	CITY ENGINEER
Mailing Address:	1490 W MINGUS AVE		
City:	COTTONWOOD	Zip Code:	8 6 , 3 2 — County: YAVAPAI
Telephone Number:	928.340.2770	Email Address:	RWINIECKE@COTTONWOODAZ.GOV

☐ Non-Traditional MS4 ☒ City/County Estimated Population: 11,265

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: N/A

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

Type of Legally-binding Agreement: N/A

B. MAPPING (4.0 and 8.4(b))

1. **Provide a narrative description of the permittee's mapping progress:**

THE CITY'S STORMWATER MAPPING ACTIVITY IS COMPLETE.

2. **Number of outfalls currently mapped:** 5

3. **Outfall mapping – Percent Complete:** 100

4. **Storm Sewer System Mapping Percentage Complete:** 100

5. **Identification of Waters of the U.S. that receive discharges from the outfalls Percentage Complete:** 100

6. **Has land been annexed into the MS4 since the previous reporting year:** ☐ Yes ☒ No (4.2).

If yes, complete the following:

a) **Total area annexed since last annual report:** _____ **acres**

b) **Mapping of new area – Percent complete:** _____

c) **Are BMPs fully implemented in annexed area:** ☐ Yes ☐ No

d) **Provide a description of BMP implementation for areas annexed into the regulated MS4 since the last reporting period:**

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.

THE CITY'S STORMWATER MANAGEMENT PROGRAM CONTINUES TO BE A WORK IN PROGRESS THAT NEEDS TO REMAIN FLUID TO ADJUST FOR UNFORESEEN DIFFICULTIES ARISING FROM ITS DAILY IMPLEMENTATION. THE PROGRAM CONTINUES TO BE SUCCESSFUL IN SOME AREAS AND HAS SHOWN IMPROVEMENT IN REACHING THE RESIDENTS OF THE COMMUNITY. WE HAVE TAKEN SOME NEW STEPS TO INCREASE PUBLIC OUTREACH, BUT THIS IS STILL A DIFFICULT AREA TO SEE ALOT OF TRACTION ON.

A SECOND AREA THAT PRESENTES ITSELF AS BEING A COMPLICATION IS THE STORMWATER SAMPLING ASPECT OF THE PROGRAM. DUE TO CITY STAFFING THIS PORTION OF THE PROGRAM HAS BEEN DELEGATED TO OUR WASTEWATER OPERATIONS STAFF. THEY HAVE NOT LIVED UP TO THEIR END OF THE BARGAIN BY PLACING THE PROPER EMPHASIS ON COLLECTING THE REQUIRED SAMPLING ESTABLISHED UNDER THIS PERMIT, SINCE THEY DEEM THEIR DAILY ACTIVITIES TO BE THE PRIORITY AT ALL TIMES. ROUTINE DICSUSSIONS WITH THE UTILITIES MANAGER AND WASTEWATER SUPERVISOR ARE ON-GOING TO EMPHASIZE THE IMPORTANCE OF COMPLETING THIS TASK.

A THIRD AREA THAT CONTINUES TO BE AN ISSUE REGARDING THIS PROGRAM IS STAFFING, WHICH WAS ALLUDED TO ABOVE. THE REORGANIZATION THAT OCCURRED DURING THE LAST REPORTING PERIOD HAS BEEN A GREAT STEP FORWARD IN RECTIFYING SOME OF THE PREVIOUS PROBLEMS OBSERVED WITH THIS MATTER. CURRENTLY THE TWO FULL-TIME INSPECTORS ARE REQUIRED TO GO AND PERFORM A VISUAL OBSERVATION OF THE APPROVED VISUAL MONITORING LOCATIONS WITHIN THE CITY DURING EVERY RAINFALL EVENT, NO MATTER WHAT THE INTENSITY IS. THE INSPECTORS PERFORM A VISUAL INSPECTION AND TAKE PHOTOGRAPHS FOR DOCUMENTATION PURPOSES. THIS PROCESS IS WORKING WELL AND WILL CONTINUE. THE EMPHASIS FOR THIS UPCOMING REPORTING PERIOD WILL BE FOCUSED ON THE STORMWATER SAMPLING ASPECT WITH WASTEWATER OPERATIONS STAFF AS WELL AS COMPLETING REGULAR STAFF TRAINING.

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)
Brochures EXAMPLE RECORD	*Deliver 50 brochures a year along with building plan reviews*	*Construction Erosion and Sediment Control*	*Small Businesses*	*47 brochures handed out (94%)*	*Noted decrease in violations issued for Erosion and Sediment control related deficiencies from 20 to 30.*
BROCHURES	RECORD THE NUMBER OF UTILITY BILL INSERTS DISTRIBUTED TO THE PUBLIC	POLLUTION PREVENTION	GENERAL PUBLIC	A NOTE WAS ADDED TO THE UTILITY BILLS DURIGN THIS PAST REPORTING PERIOD PROVIDING A BRIEF DESCRIPTION OF STORMWATER RELATED	THERE WAS NO NOTED INCREASE OF PHONE CALLS DUE TO THIS ACTION.
WEBPAGE	REPORT SIGNIFICANT CONTENT CHANGES AND RECORD THE NUMBER OF HITS TO THE WEBSITE.	CONSTRUCTION EROSION & SEDIMENT CONTROL GEN. INFO	GENERAL PUBLIC	ESTABLISH A HIT COUNTER THAT CAN BE UTILIZED TO TRACK VISITORS TO THE WEBPAGE.	THERE WERE NO RECORDED HITS OBSERVED FOR THIS REPORTING PERIOD. THE NEW "STORMWATER" SUPPLEMENTAL WEBPAGE WAS NOT POSTED IN TIME FOR THIS
BROCHURES	RECORD THE NUMBER OF BUILDING PERMIT APPLICATIONS RECEIVED.	EROSION & SEDIMENT CONTROL GEN. INFO	CONTRACTORS	A TOTAL OF 479 BUILDING PERMIT APPLICATIONS WERE RECEIVED DURING THIS REPORTING PERIOD.	NOTED INCREASED AWARENESS OF THE CITY'S EROSION & SEDIMENT CONTROL REQUIREMENTS BY LOCAL BUILDERS AND CONTRACTORS.
BROCHURES	RECORD THE NUMBER OF BROCHURES DISTRIBUTED TO THE PUBLIC.	POLLUTION PREVENTION GEN. INFO	GENERAL PUBLIC	A TOTAL OF 55 BROCHURES WERE HANDED OUT DURING THIS REPORTING PERIOD.	THERE WAS NO NOTED INCREASE OF BROCHURES DISTRIBUTED DURING THIS PERIOD.

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
☐ Yes			
☐ Yes			
☐ Yes			
☐ Yes			
☐ Yes			
☐ Yes			
☐ Yes			

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
ADOPT-A-STREET PROGRAM	RECORD THE NUMBER OF CLEAN-UP EVENTS HELD	SOLICIT LOCAL GROUPS TO PARTICIPATE IN THIS CITYWIDE PROGRAM.	ON-GOING
WEBPAGE	DEVELOP WEBPAGE LAUNCH WEBPAGE RECORD HITS	LAUNCH "STORMWATER" SUPPLEMENTAL WEBPAGE	THE DEVELOPMENT OF THE NEW WEBPAGE WAS 95% COMPLETE BY THE END OF THIS REPORTING PERIOD AND WAS OFFICIALLY LAUNCHED IN AUGUST 2018.
COMMUNITY CLEAN-UP EVENT	RECORD THE NUMBER OF NOTIFICATIONS DISTRIBUTED AND RECORD THE AMOUNT OF TRASH COLLECTED	HOLD AN ANNUAL COMMUNITY WIDE CLEAN-UP EVENT	ON-GOING

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)
IMPLEMENT PUBLIC NOTICE	PROVIDE THE SWMP FOR REVIEW AND RECORD THE NUMBER OF COMMENTS RECEIVED.	POLLUTION PREVENTION	GENERAL PUBLIC	100	NO COMMENTS WERE RECEIVED FROM THE PUBLIC IN RESPONSE TO THIS ACTIVITY.
ADOPT-A-STREET PROGRAM	TRACK & REPORT THE NUMBER OF CLEANUP EVENTS, NUMBER OF PARTICIPANTS, & THE POUNDS OF TRASH REMOVED DURING THI	POLLUTION PREVENTION	GENERAL PUBLIC	100	ONE CLEANUP EVENT OCCURRED DURING THIS REPORTING PERIOD. A TOTAL OF 12 BAGS OF TRASH WERE COLLECTED AND DISPOSED AS A RESULT OF THIS EVENT.
PROCEDURE FOR RECEIVING PUBLIC COMMENT	DOCUMENT THE NUMBER OF REPORTS RECEIVED EACH YEAR THROUGH THE HOTLINE & EMAIL ADDRESS, AS WELL AS RESOLUTION	IDDE POLLUTION PREVENTION	GENERAL PUBLIC	50	THE CITY RECEIVED 0 CALLS ON THE STORMWATER HOTLINE AND THERE WERE NO EMAIL NOTIFICATIONS SUBMITTED TO THE "STORMWATER" EMAIL ADDRESS DURING THIS
COMMUNTY CLEANUP EVENT	RECORD THE TONNAGE OF TRASH AND RECYCLABLES REMOVED FROM RESIDENTIAL LOTS WITHIN CITY LIMITS	POLLUTION PREVENTION	GENERAL PUBLIC	100	THE CITY COLLECTED 10.67 TONS OF TRASH AND 7.13 TONS OF RECYCLABLE MATERIALS DURING THE 2018 CLEANUP EVENT.

E-2. Description of Changes to BMPs and Measurable Goals (8.1.3 and 8.4(l))

a) Have there been any modifications to BMPs during this reporting period ☐Yes ☒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
☐Yes			
☐Yes			
☐Yes			
☐Yes			
☐Yes			
☐Yes			
☐Yes			
☐Yes			
☐Yes			

E-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 Practices	Measurable Goal (steps to measure progress)	Summary of Planned Activities	Proposed Schedule
WEBPAGE	DEVELOP WEBPAGE LAUNCH WEBPAGE RECORD HITS	LAUNCH "STORMWATER" SUPPLEMENTAL WEBPAGE.	THE DEVELOPMENT OF THE NEW WEBPAGE WAS 95% COMPLETE BY THE END OF THIS REPORTING PERIOD AND WAS OFFICIALLY LAUNCHED IN AUGUST 2018.

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	OBTAIN A COMPLETE STORM DRAIN INVENTORY MAP FROM THE CITY'S CONSULTANT	YES	05/2017	100	A COMPLETED MAP WAS RECEIVED AND IS CURRENTLY BEING UTILIZED INTERNALLY BY CITY STAFF.
DRY WEATHER MONITORING	INSPECT 20% OF OUTFALLS ONCE EACH YEAR.	YES	10/2016	100	NO UNUSUAL RESULTS WERE OBSERVED.
WET WEATHER MONITORING	PERFORM & DOCUMENT OUTFALL VISUAL MONITORING FOR @ LEAST 1 OUTFALL & 4 MONITORING POINTS	YES	10/2016	100	NO UNUSUAL RESULTS WERE OBSERVED.
WRITTEN IDDE PROCEDURES	REQUIRE AN ADEQ CGP NOI WITH ALL APPLICATIONS FOR ALL CONSTRUCTION ACTIVITIES, TO IDENTIFY	YES	10/2016	100	DEVELOPMENTS DISTURBING MORE THAN 1 ACRE HAVE PROVIDED THE REQUIRED ADEQ PERMITTING. THE CITY MAINTAINS AN ACTIVE LIST OF CONSTRUCTION PROJECTS THAT IS

F-2. DESCRIPTION OF CHANGES IN IDENTIFIED BMPS OR MEASUREABLE 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
☐ Yes			
☐ Yes			
☐ Yes			

F-3. IDDE Staff Training (6.4.3.10)

Frequency of Training	Date of Training Event	Training Subject	Number of Employees Trained
EXAMPLE Semi-annually	*October 15, 2017*	*Learning how to recognize an illicit discharge as part of routine job duties*	*15*
ANNUAL	JULY 1, 2017	OVERVIEW OF MONITORING LOCATIONS	2

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?
EXAMPLE 9/10/2016	*Complaint - Email*	*Anti-freeze*	*Auto-repair shop*	*<1 day*	*<10 gallons*	*9/10/2016*	*No*
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

F-5. Unpermitted Discharges to MS4 (6.4.3.11)

Facility Name	Type of Activity	SIC Code	AZPDES Permit Number (if known)
EXAMPLE – ACME Foundry	*Anvil Manufacturing*	*1234*	*N/A*
N/A	N/A	N/A	N/A

F-6. Illicit Discharge Detection and Elimination

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
EMPLOYEE TRAINING	OBTAIN CERTIFICATE	NPDES CERTIFIED STORMWATER INSPECTION TRAINING	END OF 2018
INTERNAL TRAINING	POST TRAINING QUIZZES (w/ PASSING SCORE REQUIRED)	INTERNAL TRAININGS	ON-GOING

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)
INVENTORY	DEVELOP AN UPDATED INVENTORY OF KNOWN CONSTRUCTION SITES.	10/2016	ON-GOING	PROVIDES CITY STAFF WITH A COMPREHENSIVE LISTING OF ALL ACTIVE PROJECTS WITHIN OUR JURISDICTION.
SITE PLAN REVIEW	REVIEW 100% OF PLANS FOR CONSTRUCTION SITES THA DISTURB 1 ACRE OR MORE & REPORT THE NUMBER OF PLANS REVIEWED	10/2016	ON-GOING	PROVIDES CITY STAFF AN IDEA OF WHAT TYPE OF PROJECTS MAY BE OCCURRING WITHIN OUR JURISDICTION IN THE NEAR FUTURE.
INSPECTIONS	TO FINALIZE PROCEDURES FOR PERFORMING CONSTRUCTION SITE INSPECTIONS, TRAIN EMPLOYEES TO CONDUCT INSPECTIONS (SEE	10/2016	ON-GOING	NOTED AN INCREASE IN GENERAL AWARENESS OF STORMWATER RELATED NUISANCES OBSERVED BY INSPECTION STAFF FROM CONSTRUCTION ACTIVITIES.
ENFORCEMENT	TO FINALIZE PROCEDURES FOR PERFORMING CONSTRUCTION SITE INSPECTIONS, TRAIN EMPLOYEES TO CONDUCT INSPECTIONS (SEE SECTION 8.2.2) IMPLEMENT A	10/2016	ON-GOING	NOTED AN INCREASE IN GENERAL AWARENESS OF STORMWATER RELATED NUISANCES OBSERVED BY INSPECTION STAFF FROM CONSTRUCTION ACTIVITIES.
EDUCATION/PUBLIC INVOLVEMENT	TRACK THE NUMBER OF PAMPHLETS DISTRIBUTED TO CONTRACTORS.	10/2016	ON-GOING	A TOTAL OF XXX STORMWATER PAMPHLETS WERE DISTRIBUTED WITH THE CITY BUILDING PERMIT APPLICATIONS DURING THIS REPORTING PERIOD.

G-2. Description of Changes in BMPs and Measurable Goals (8.1.3 and 8.4(l))

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
☐ Yes			
☐ Yes			
☐ 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
3	3	12	1/MONTH

Number of Violations	Number of Enforcement Actions
0	0

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
TRAINING	HAVE ALL ENGINEERING STAFF COMPLETE THE NPDES CERTIFIED STORMWATER INSPECTOR TRAINING COURES.	SEND 3 INSPECTORS TO ATTEND THIS COURSE IN LATE OCTOBER/EARLY NOVEMBER 2018.	SEND 3 INSPECTORS TO ATTEND THIS COURSE IN LATE OCTOBER/EARLY NOVEMBER 2018.
TRAINING	HOLD BI-ANNUAL TRAINING SESSIONS DISCUSSING STORMWATER ISSUES.	HOLD BI-ANNUAL TRAINING SESSION DISCUSSING STORMWATER ISSUES.	ON-GOING

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)**
INVENTORY	IMPLEMENT A TRACKING SYSTEM TO TRACK THE NUMBER OF POST-CONSTRUCTION SITES, AN	YES	CHAPTER 13.24 - STORMWATER POLICY	INSPECTION ACTIVITIES WERE RECORDED IN THE CITY'S MS4Front SOFTWARE SYSTEM.
INSPECTIONS	IMPLEMENT PROCEDURES FOR PERFORMING POST-CONSTRUCTION SITE INSPECTIONS, TRAIN	YES	CHAPTER 13.24 - STORMWATER POLICY	INSPECTION ACTIVITIES WERE RECORDED IN THE CITY'S MS4Front SOFTWARE SYSTEM.
ENFORECEMENT	DEVELOP A STORMWATER ENFORECEMENT ORDINANCE	NO	N/A	THE CITY IS WORKING ON DEVELOPING THIS ENFORCEMENT ORDINANCE. THE DEVELOPMENT HAS
SITE PLAN REVIEWS	REVIEW & TRACK PLANS SUBMITTED TO THE CITY.	YES	15.04.020 0 ENGINEERING STUDY REQUIREMENTS	THE CITY REVIEWS SITE PLANS FOR ALL PROPOSED DEVELOPMENTS WITHIN ITS JURISDICTION.
RUNOFF CONTROL ASSESSMENT	INSPECT APPROXIMATELY 20% OF CITY-OWNED POST-CONSTRUCTION BMPs EACH YEAR &	YES	CHAPTER 13.24 - STORMWATER POLICY	DURING THIS REPORTING PERIOD ONE NEW MUNICIPAL FACILITY WAS INSPECTED. ONE PRIVATELY OWNED BMP WAS

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	1
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: ☐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
☐Yes			
☐Yes			
☐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
N/A	N/A	N/A	N/A

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 COTTONWOOD	INSPECTIONS	DEVELOP AN UPDATED FACILITIES PRIORITY STATUS INVENTORY & A MODIFIED INSPECTION FREQUENCY.	CITY STAFF CONDUCTED INSPECTIONS AT THE NEW WATER RECLAMATION FACILITY.
CITY OF COTTONWOOD	O&M PROCEDURES	DOCUMENT THE MILES OF STREET SWEPT & THE TONNAGE OF DEBRIS REMOVED.	THE CITY CONDUCTED STREET SWEEPING EFFORTS ON APPROXIMATELY 484 LANE MILES OF STREETS WITHIN THE JURISDICTION THAT RESULTED IN THE REMOVAL OF APPROXIMATELY 148.36 TONS OF DEBRIS FROM CITY STREETS.
VINEYARDS @ COTTONWOOD MESQUITE HILLS PHASE I, UNIT 3 MINGUS AVENUE RECONSTRUCTION	IMPLEMENT CONTROLS	INSPECT ALL FACILITIES WITH SWPPPs & AS NECESSARY TO PREVENT STORMWATER POLLUTION.	INSPECTIONS WERE CONDUCTED ROUTINELY FOR THE PROJECTS MENTIONED HEREIN. OTHER ON-GOING PROJECTS WERE INSPECTED PERIODICALLY.
CITY OF COTTONWOOD	TRAINING	TRACK & REPORT THE NUMBER OF EMPLOYEES TRAINED DURING EACH REPORTING PERIOD.	TWO OF THE CITY'S EMPLOYEES WERE TRAINED DURING THIS REPORTING PERIOD.

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

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
☐ Yes			
☐ Yes			
☐ Yes			

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

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
N/A	N/A	N/A	N/A

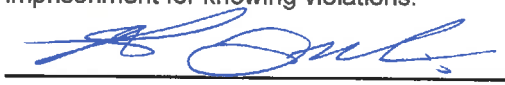
J. Receiving Waters and Monitoring (7.0)					
Name of Receiving Water Included in Appendix B	**Number of Outfalls**	**Receiving Water Listed as impaired, not-attaining and/or OAW**	**Listed Pollutants**	**TMDL**	**Analytical Monitoring Conducted this Reporting Year?**
VERDE RIVER	1	YES	DISSOLVED OXYGEN & E-COLI	☐ Yes ☒ No	☐ Yes ☒ No
				☐ Yes ☐ No	☐ Yes ☐ No
				☐ Yes ☐ No	☐ Yes ☐ No
				☐ Yes ☐ No	☐ Yes ☐ No
				☐ Yes ☐ No	☐ Yes ☐ 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
VERDE RIVER	1	DISSOLVED OXYGEN & E-COLI	TBD - ONCE AN ANALYSIS IS COMPLETED.

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

Sep 24, 2018

Date (mm/dd/yyyy)

ROBERT L. WINIECKE, PE, CFM

Name (printed)

CITY ENGINEER

Title