



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY



1110 West Washington Street Phoenix, Arizona 85007
(602) 771-2300 www.azdeq.gov

Small MS4 Annual Report

ID #: AZSM65727

MS4 Name: CITY OF PRESCOTT MS4

Reporting Period: 01-Jul-2019 To 30-Jun-2020

Main Office

1110 W. Washington Street . Phoenix, AZ 85007
(602)771-2300

Southern Regional Office

400 W. Congress Street . Suite 433 . Tucson, AZ 85701
(520)628-6733

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Annual Report Summary

Company Information

Name : CITY OF PRESCOTT
1500 SUND OG RANCH RD
PRESCOTT
AZ , 86301

Question: During this reporting period, was additional land annexed into the regulated MS4 area?

Answer: No

Question: Is stormwater sewer mapping 100 percent complete?

Answer: No

Percentage completed: 90

Provide estimated dates for the percent completion:

100% - 07/01/2021

Provide the description of the measurable goal:

The City's GIS department is in an ongoing process of digitizing As-Built plan sets of private development and capital improvement projects as they occur. As such mapping is never truly 100% complete. Older parts of the City are reviewed and edited as revealed by other permit activities. For example, as Illicit Discharge investigations or Dry Weather Outfall Monitoring reveal inaccuracies in the existing maps we are able to adjust in the field utilizing ArcGIS collector and editor on tablets.

Question: Is outfall mapping 100 percent complete?

Answer: Yes

Number of outfalls mapped: 298

Provide the description of the measurable goal:

Further review of our outfall database relative to the permit's definition of outfall and current Waters of the United States considerations likely have us overestimating our outfalls. Review of this map feature/data set will occur as our capacity allows.

Question: Is identification of receiving waters information 100 percent complete?

Answer: Yes

Provide the description of the measurable goal:

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Definitive clarification from ADEQ and/or USACE regarding Waters of the United States and flow regimes is the current limiting factor.

Question: Has an Illicit Discharge Detection and Elimination (IDDE) enforcement authority or other regulatory mechanism been established?

Answer: Yes

| Name | Title/Code/Citation | Effective Date | Inactive Date |
|--|--|----------------|---------------|
| City of Prescott Public Works Department | CHAPTER 16-5: 2007 CITY OF PRESCOTT ILLEGAL DISCHARGE AND ILLEGAL CONNECTION STORMWATER CODE | 01/10/2008 | |

Question: Has a Construction Site Stormwater Runoff enforcement authority or other regulatory mechanism been established?

Answer: Yes

| Name | Title/Code/Citation | Effective Date | Inactive Date |
|----------------------------------|--|----------------|---------------|
| Prescott Public Works Department | Prescott City Code CHAPTER 16-4: 2007 CITY OF PRESCOTT CONSTRUCTION SITE EROSION AND SEDIMENT CONTROL REGULATIONS CODE | 01/10/2008 | |

Question: Has a Post-Construction Stormwater Management enforcement authority or other regulatory mechanism been established?

Answer: Yes

| Name | Title/Code/Citation | Effective Date | Inactive Date |
|----------------------------------|---|----------------|---------------|
| Prescott Public Works Department | Prescott City Code CHAPTER 16-6: 2007 CITY OF PRESCOTT POST CONSTRUCTION STORMWATER RUNOFF CODE | 01/10/2008 | |

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Question: For each receiving water, provide a brief description of the overall effectiveness of the BMP implemented to reduce the discharge of pollutants.

Answer:

Receiving Water: Granite Creek-YAVAPAI RESERVATION - WATSON LAKE

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|------------|
| 1 | Outfall | GRC_031 | 34.570966 | -112.43544 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|------------------------|-------------|---|
| Granite Creek Clean Up | | Granite Creek-YAVAPAI RESERVATION - WATSON LAKE |
| Inspections of Sites | | Granite Creek-YAVAPAI RESERVATION - WATSON LAKE |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Granite Creek Clean Up did not occur at its scheduled April date due to COVID community health precautions. A subsequent September 2020 event date has also been cancelled. The City of Prescott remains committed to sponsoring, supporting, and participating in this event when safe to do so.

City stormwater personnel conducted regular inspections of sites, most notably the Sundog Transfer Station and Sundog Wastewater Treatment Plant, both MSGP sites. During the reporting year the City also initiated the design process for the Prescott Fire Department's Drill Grounds. Stormwater personnel have inspected the current site and are using that firsthand knowledge to inform improvements in the current design (60% complete at end of reporting year). Those improvements include the removal of a septic system and connection to sewer. First flush stormwater detention basins will also be utilized to treat stormwater runoff. An interior wash rack will be part of the site to prevent outside fire truck washing.

Receiving Water: Unnamed Trib to UGC (UUG)-HEADWATERS - UNNAMED TRIB TO GRANITE CREEK (UGC)

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | YCW_003 | 34.545418 | -112.457068 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|-----------------------|---------------------|--|
| Green Infrastructure | | Unnamed Trib to UGC (UUG)-HEADWATERS - UNNAMED TRIB TO GRANITE CREEK (UGC) |
| Analytical Monitoring | E COLI COLONY (CFU) | |
| Dog Wste Dispensers | E COLI COLONY (CFU) | |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

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The City finished the design process for a regional park within this watershed, near the Penn and Eastwood road intersection. This design included a large detention basin with sediment capturing capacity to reduce flood pulses and sediment transport downstream. Construction was originally scheduled for FY21 but has been temporarily postponed to evaluate economic repercussions from COVID.

Analytical monitoring for E. coli has taken place although the City has a limited number of outfalls within this watershed.

During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. Within the Yavapai College Wash watershed dog waste dispensers and signage was placed at the trailhead on the east side of Acker Park.

Receiving Water: Unnamed Trib to Granite Creek (UGC)-HEADWATERS - GRANITE CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | VSW_012 | 34.542819 | -112.461754 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|----------------------|---------------------|--|
| Green Infrastructure | | Unnamed Trib to Granite Creek (UGC)-HEADWATERS - GRANITE CREEK |
| Dog Waste Dispensers | E COLI COLONY (CFU) | |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

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Within the Virginia Street Wash watershed the Acker Park detention basin is the primary City owned green infrastructure. It was regularly monitored (visually) and maintained throughout the year to mitigate the activities upstream stormwater runoff. Riparian vegetation experimentation has been ongoing to see what vegetation types would best capture and reduce sediment and nutrient loads.

During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. Within the Virginia Street Wash watershed dog waste dispensers and signage was placed at the Acker Park's main trailhead and other trail intersections.

Receiving Water: WATSON LAKE-Near Prescott, AZ

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|------------|
| 1 | Outfall | WAL_012 | 34.584612 | -112.42403 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

DISSOLVED OXYGEN~PH~TOTAL NITROGEN AS N 1~TOTAL PHOSPHORUS~CHLOROPHYLL A~

BMP Info

| BMP | Impairments | Receiving Water |
|--------------------------|-------------|-------------------------------|
| Green Infrastructure | | WATSON LAKE-Near Prescott, AZ |
| Green Infrastructure O&M | | WATSON LAKE-Near Prescott, AZ |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

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Green infrastructure in the Watson Lake area has been augmented with the use of detention basins adjacent to the City's Sundog Transfer Station and Fire Department Drillgrounds. The Drill grounds near future improvements will further improve the function of the those basins. The City is also working with Prescott Creeks to establish a conservation easement for Watson Woods Riparian Preserve. This effort will allow the site to continue serving as a Fee In Lieu site for the US Army Corps of Engineers. Upon its completion it will protect the site in perpetuity and provide significant funding for the expansion of wetland restoration and creation. These wetlands are invaluable nutrient sinks immediately upstream of Watson Lake and downstream of the downtown area.

City stormwater staff have been training our colleagues to monitor and report on the detention features adjacent to the Sundog Transfer Station, Wastewater Treatment Plant, and Fire Department Drillgrounds. Stormwater personnel are also inspecting the area regularly and requesting maintenance when in need.

Receiving Water: North Fork Miller-HEADWATERS - MILLER CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | NFM_005 | 34.562734 | -112.488021 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Paramaters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|------------------------|-------------|---|
| Granite Creek Clean Up | | North Fork Miller-HEADWATERS - MILLER CREEK |
| Dry Weather Screening | | North Fork Miller-HEADWATERS - MILLER CREEK |
| Implement IDDE Program | | North Fork Miller-HEADWATERS - MILLER CREEK |

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Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Granite Creek Clean Up did not occur at its scheduled April date due to COVID community health precautions. A subsequent September 2020 event has also been cancelled. The City of Prescott remains committed to sponsoring, supporting, and participating in this event when safe to do so.

Dry Weather screening took place and 4 of 8 North Fork of Miller Creek outfalls were monitored with tablets and entered into the City's Lucity software database. The 50% monitoring rate greatly exceeds the 20% that has been identified in the Stormwater Management Program.

IDDE program has been implemented City-wide. A web based reporting form and public education through social media (Facebook) have helped inform residents about illicit discharges and methods of reporting them. Specific FY21 metrics for the IDDE program will be provided later in this annual report.

Receiving Water: Miller Creek-HEADWATER TO GRANITE CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | MIL_040 | 34.552418 | -112.482906 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|-----------------------|---------------------|---|
| Green Infrastructure | E COLI COLONY (CFU) | |
| Dry Weather Screening | | Miller Creek-HEADWATER TO GRANITE CREEK |
| Dog Wste Dispensers | E COLI COLONY (CFU) | |

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Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Within the Miller Creek watershed the Rodeo Grounds biobasin is the primary City owned green infrastructure. It was regularly monitored (visually) and maintained during throughout the year to mitigate the activities associated with the adjacent Rodeo.

Dry Weather screening took place and 6 of 24 Miller Creek outfalls were monitored with tablets and entered into the City's Lucity software database. The 25% monitoring rate exceeds the 20% that has been identified in the Stormwater Management Program.

During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. Within the Miller Creek watershed dog waste dispensers were placed at the Rodeo Grounds' ADEQ WQIG funded bio-basin, Miller Creek greenbelt trail, and Flinn Park.

Receiving Water: Granite Creek-HEADWATERS - YAVAPAI RESERVATION

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | GRC_014 | 34.539909 | -112.472268 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Paramaters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|---|-------------|--|
| Granite Creek Corridor Revitalization Group | | Granite Creek-HEADWATERS - YAVAPAI RESERVATION |
| Granite Creek Clean Up | | Granite Creek-HEADWATERS - YAVAPAI RESERVATION |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

The City undertook a Master Planning area for Granite Creek’s downtown corridor, partnering with Natural Channel Designs and a local engineering firm. The public process was intended to make the natural resource more functional (hydrologically and ecologically) and accessible to the public. Improving stormwater infrastructure and improving the Creek’s fluvial geomorphology will help improve our surface water quality. More information may be found here: <http://www.prescott-az.gov/wp-content/uploads/2020/02/Granite-Creek-Master-Plan.pdf> At the end of the reporting year the City committed over \$400,000 to this effort for FY21.

Granite Creek Clean Up did not occur at its scheduled April date due to COVID community health precautions. A subsequent September 2020 event date has also been cancelled. The City of Prescott remains committed to sponsoring, supporting, and participating in this event when safe to do so.

Receiving Water: Government Canyon-HEADWATERS TO GRANITE CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|------------|
| 1 | Outfall | GCW_003 | 34.543985 | -112.44865 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|-------------------|-------------|--|
| Outfall Inventory | | Government Canyon- HEADWATERS TO GRANITE CREEK |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

The City is revisiting its outfall inventory within this watershed as a result of construction in the vicinity of Butterfield Rd. This area has some shared road maintenance with the County so we coordinated with Yavapai County Stormwater personnel to make sure all outfalls are accounted for.

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Receiving Water: Manzanita Creek-HEADWATER TO GRANITE CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | MAN_004 | 34.516953 | -112.509795 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Parameters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|-----------------------|-------------|--|
| Outfall Inventory | | Manzanita Creek-HEADWATER TO GRANITE CREEK |
| Dry Weather Screening | | Manzanita Creek-HEADWATER TO GRANITE CREEK |
| Local PSAs | | Manzanita Creek-HEADWATER TO GRANITE CREEK |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

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Outfall inventory is being updated as a continuous process both within the Manzanita Creek Watershed and throughout the City. Inventory is examined through the course of Dry Weather Inspections, Illicit Discharge Investigations, through plan review of City capital improvement projects and private construction activities. City staff have also coordinated with Yavapai County stormwater personnel to reevaluate outfalls along our shared boundaries within the Manzanita Creek Watershed.

Dry Weather screening took place and 3 of 3 Manzanita Creek outfalls were monitored with tablets and entered into the City's Lucity software database. The 100% monitoring rate exceeds the 20% (per year) that has been identified in the Stormwater Management Program.

Local PSAs specific to Manzanita Creek did not occur. The City used social media platforms to broadcast BMPs relevant to residents and visitors for all 12 of the E. coli impaired creeks including, but not specific to, Manzanita Creek. A Prescott City councilman recorded a radio PSA that was about proper disposal of dog waste. That PSA was broadcast on 6 local radio stations.

Receiving Water: Aspen Creek-headwaters - Granite Creek

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|------------|
| 1 | Outfall | ASP_017 | 34.531163 | -112.47881 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Paramaters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|------------------------|-------------|--|
| Wet Weather Monitoring | | Aspen Creek-headwaters - Granite Creek |
| Dry Weather Screening | | Aspen Creek-headwaters - Granite Creek |
| Implement IDDE Program | | Aspen Creek-headwaters - Granite Creek |

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Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

As indicated in the City's NOI wet weather monitoring has been paired with our analytical monitoring due to the sheer number (14) of impaired waters found within the City. If the City's Waste Water Treatment Lab is not available (e.g. on a Friday, 18 hour incubation for E. coli) stormwater personnel will conduct wet weather visual monitoring.

Dry Weather screening took place and 6 of 17 Aspen Creek outfalls were monitored with tablets and entered into the City's Lucity software database. The 35% monitoring rate exceeds the 20% (per year) that has been identified in the Stormwater Management Program.

IDDE program has been implemented City-wide. A web based reporting form and public education through social media (Facebook) have helped inform residents about illicit discharges and methods of reporting them. Specific FY21 metrics for the IDDE program will be provided later in this annual report.

Receiving Water: Butte Creek-HEADWATERS TO MILLER CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|------------|
| 1 | Outfall | BUT_038 | 34.538368 | -112.50094 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Paramaters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|-----------------------|---------------------|--|
| Dry Weather Screening | | Butte Creek-HEADWATERS TO MILLER CREEK |
| Brochure | | Butte Creek-HEADWATERS TO MILLER CREEK |
| Dog Wste Dispensers | E COLI COLONY (CFU) | |

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Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Dry Weather screening took place and 8 of 30 Butte Creek outfalls were monitored with tablets and entered into the City's Lucity software database. The 27% monitoring rate exceeds the 20% (per year) that has been identified in the Stormwater Pollution Management Program.

The City is shifting away from print material and a brochure was not printed during the FY20 reporting year. This shift was also significantly influenced by COVID realities and precautions. The number of in-person outreach events and a desire to reduce the number of touch points. The City used social media platforms to broadcast BMPs relevant to residents and visitors for all of the E. coli impaired creeks including Butte Creek.

During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. Within the Butte Creek watershed dog waste dispensers were permanently installed at Stricklin Park and additional individual dispensers placed where dog walking or feces was encountered.

Receiving Water: North Granite Creek-HEADWATERS GRANITE CREEK

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | NFG_002 | 34.556753 | -112.473436 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? Yes

Impairments:

TMDL Applicable: Yes

Paramaters :

E COLI COLONY (CFU)~

BMP Info

| BMP | Impairments | Receiving Water |
|------------------------|-------------|--|
| Outfall Inventory | | North Granite Creek-HEADWATERS GRANITE CREEK |
| Implement IDDE Program | | North Granite Creek-HEADWATERS GRANITE CREEK |

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| | | |
|---------------------|---------------------|--|
| Dog Wste Dispensers | E COLI COLONY (CFU) | |
|---------------------|---------------------|--|

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Outfall inventory is being updated continuously within North Fork of Granite Creek's Watershed and throughout the City. Inventory is examined through the course of Dry Weather Inspections, Illicit Discharge Investigations, through plan review of City capital improvement projects and private construction activities.

IDDE program has been implemented City-wide. A web based reporting form and public education through social media (Facebook) have helped inform residents about illicit discharges and methods of reporting them. Specific FY21 metrics for the IDDE program will be provided later in this annual report.

During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. Dog waste specific social media posts were also broadcast via the City's Facebook page.

Receiving Water: WILLOW CREEK RESERVOIR-A Willow Creek reservoir

Type : Impaired/Non-attaining

Outfall Details

| Sr.No. | Outfall or Field Screening Point | Outfall Name/Number | Latitude | Longitude |
|--------|----------------------------------|---------------------|-----------|-------------|
| 1 | Outfall | WIL_031 | 34.595494 | -112.431656 |

Has a sampling and analysis(SAP) been developed and implemented for this receiving water? No

Estimated Date of SAP Completion: 01-JUL-20

Impairments:

TMDL Applicable: No

Paramaters :

AMMONIA NITROGEN~

BMP Info

| BMP | Impairments | Receiving Water |
|-------------------|-------------|--|
| Outfall Inventory | | WILLOW CREEK RESERVOIR-A Willow Creek reservoir |

| | | |
|------------------------|--|--|
| Analytical Monitoring | | WILLOW CREEK RESERVOIR-A Willow Creek reservoir |
| Implement IDDE Program | | WILLOW CREEK RESERVOIR-A Willow Creek reservoir |

Provide a narrative of BMP effectiveness, including qualitative and quantitative indicators, in addressing pollutant discharge to this receiving water.

Outfall inventory is being updated as a continuous process both within the Willow Lake Watershed and throughout the City. Inventory is examined through the course of Dry Weather Inspections, Illicit Discharge Investigations, through plan review of City capital improvement projects and private construction activities.

Analytical Monitoring for Willow Lake has been in development. Ammonia testing strips have been utilized to prioritize areas of investigation and installation of BMPs. These strips did not provide definitive results (all the colors blend together) so the City is moving towards lab testing for Ammonia and field screening for Phosphorous.

IDDE program has been implemented City-wide. A web based reporting form and public education through social media (Facebook) has informed residents about illicit discharges and methods of reporting them. Specific FY21 metrics for the IDDE program will be provided later in this annual report.

Question: For each BMP in the Minimum Control Measure 1: Public Education and Outreach, what was completed during this reporting period?

Answer:

BMP Name: Local PSAs

Category: Local PSAs

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Utilize 2 media platforms to diversify sources of pollution prevention and reporting information

-KYCA radio interview September 4th.

-Utilize City's Facebook and Twitter social media accounts.

-Explore opportunities with local newspaper, The Daily Courier

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: Prescott residents **Frequency:** 1 Two times per year

Milestone Description:

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- KYCA Radio interview September 4th, 2018
- Winter 2018 social media account messaging.
- Spring 2019 Newspaper article around Earth Day.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 09/04/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Facebook posts were used extensively during the reporting period.
Councilman Phil Goode read a PSA regarding dog waste that was broadcast on 6 local radio stations.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We will continue to utilize Facebook as it engages a broad and diverse audience and can initiate a dialogue. We will also seek out opportunities to work with the local newspaper to share information reading the City’s Watershed Pollution Reduction Plan and Lake Management Plan (both in final draft status at the time of this report’s submittal).
It is anticipated that at least one City Council presentation will occur in the FY21 reporting year to present the aforementioned Lake and Watershed Management Plans. These meetings are recorded and published live via a number of streaming services (City of Prescott Facebook page and website, Prescott Media Center, and the Prescott Times).

BMP Name: Dog Wste Dispensers

Category: Display/ Posters

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Distribute and track distribution of dog waste dispensers at all events and at other sites as identified by staff
Provide dog waste dispensers to event participants: this allows us to educate participants about the impact of feces on water quality and the importance of properly disposing of pet waste.
In addition to distributing dog waste dispensers also provide temporary signage to popular dog walking areas where waste accumulation is a regular occurrence.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: Pet owners **Frequency:** 1 Daily

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Milestone Description:

Number of dog waste dispensers handed out. Number of Temporary Sign requests and resolutions.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.
During the reporting year approximately 1,000 dog waste dispensers were given out at events (pre-COVID) and placed at City trails, parks and other popular dog walking locations. A GIS map illustrating the location of permanent dog waste stations has also been initiated for possible inclusion in the City's trail maps or as a dog walker-specific map.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Stormwater personnel will continue to distribute dog waste dispensers to areas frequented by dog walkers and at outreach events. We will publicize our temporary signs for use in residential areas where dog owners fail to clean up after their dogs. We will identify and map the location of dog waste stations to inform the placement of additional stations.

BMP Name: Storm Drain Markers

Category: Display/ Posters

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Install or replace "Drains to Creek" Storm Drain markers as needed and document installation. City partnership with Prescott Creeks on 2007 project (funded by ADEQ 319 grant) developed and placed "Rain Only Drains To Creek" markers for placement on storm drains. City staff have identified that new drain grates do not have markers and some original markers are damaged.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 10/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: residents **Frequency:** 1 Monthly

Milestone Description:

Marker placement will be focused on the downtown area due to its high visibility, close proximity to Granite Creek, and high concentration of commercial operations.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This was envisioned as a spring event where volunteers would be recruited at the outreach events previously mentioned. That didn't happen and stormwater staff identified this as a lesser priority at the time.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

This activity was not completed during the reporting year but is of value and will be carried out in the FY21 reporting year. Number of storm drain markers will serve as the metric and may be accompanied by a map indicating the locations of markers.

BMP Name: Brochure

Category: Brochures

Personnel Position/Department: Oren Thomas/Public Works

BMP Description :

Develop at least one new print document and distribute to residences and businesses as needed. Develop new, targeted print materials such as brochures or door hangers designed to bring awareness to pollutants in a neighborhood.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 09/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: Residents **Frequency:** 1 One time event

Milestone Description:

September 2018 draft new print materials.
October 2018 submit materials for approval from Public Works Management prior to distribution.
To be used as neighborhood pollutants are observed in residential areas.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

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Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

Print materials are outdated. Stormwater personnel did not identify a new brochure need beyond what we already have in stock.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We will push more of the interpretive materials towards the digital platforms previously mentioned in this report. The City will engage Prescott Creeks to see if a joint reprinting of the Creek Care Guide would provide some economies of scale and be a singular print resource for stormwater issues. That guide may be seen here: http://www.prescott-az.gov/wp-content/uploads/2015/07/Creek_Care_Guide_16_sm.pdf

BMP Name: Special Events

Category: Special Event

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Participate in five or more events with MS4 stormwater outreach materials.
Participate in special events hosted by various local organizations. These special events provide opportunities to educate the general public and special interest groups on the importance of stormwater quality management.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: Prescott residents **Frequency:** 5 One time event

Milestone Description:

- Citizens Water Advocacy Group April presentation on Watson Lake and pollution reduction.
- Earth Day help organize and staff City's table at Earth Day event in downtown Prescott (April)
- HNC plant sale help organize and staff City's table at plant sale event (typically May)
- YCCA home & garden show: help organize and staff City's table at show May18-20.
- Drop by Drop series: Monthly presence and materials at the event. Coordinate with water resources staff to present surface water quality topics.

Were milestones/measurable goals achieved for this reporting period? No

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ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This was not accomplished during the reporting year due to the COVID related cancellations of Earth Day, Granite Creek Clean Up, Embry Riddle Aeronautical University's Sci Tech Fest, the Highland Center for Natural History's Native Plant Sale and the Yavapai County Contractors Association's Home & Garden Show.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We will plan (and hope) to return to these events in the Spring of 2021. We've also engaged the Prescott Farmers Market about having a monthly outreach table at their venue.

BMP Name: Webpage

Category: Webpage

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Update and expand the City's stormwater webpage.
Track webpage visits and report in next year's annual report.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 10/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: residents **Frequency:** 1 Annually

Milestone Description:

Update City of Prescott webpage to increase amount of useful information to residents and businesses on how to reduce pollution and mitigate stormwater runoff. Webpage updates may include Frequently Asked Questions, resources for stormwater quality management and news on stormwater programs at the City.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

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In May of 2020 the city of Prescott webpage for AZPDES information was updated to include all Annual Reports submitted under the current small MS4 permit. Training materials used for staff have been added and a solicitation for public input on the Stormwater Management Program has been included. See <http://www.prescott-az.gov/water-sewer/water-resource-management/arizona-pollution-discharge-elimination-system/>

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

For the FY2021 we will continue to update the webpage. The FY20 Annual Report will be added upon its completion. We will continue to solicit public involvement regarding the stormwater management program. Any updates to stormwater training materials will also replace older material on the webpage. Stormwater personnel are also maintaining an online pollution reporting form through the website. We will continue to do so. See <https://prescott.seamlessdocs.com/f/jne0gewbgs7d>

BMP Name: School event

Category: School Event

Personnel Position/Department: Oren Thomas/Public Works

BMP Description :

Present at schools: Prescott college, Yavapai College, Embry Riddle, etc.
Develop presentation for classes that raises awareness of water quality issues and encourages participation.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 10/01/2018

Targeted End Date: 09/29/2021

Targeted Audience: students **Frequency:** 1 One time event

Milestone Description:

October and November 2018 begin contacting schools and instructors directly to schedule presentations. Presentations to occur as course schedules permit.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed Change: No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

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Stormwater personnel typically focus our outreach efforts in the Spring. Due to COVID shutdown of schools the School Event simply didn't happen this reporting period. Stormwater staff did attend an Embry Riddle Aeronautical University meeting that was intended to coordinate environmental education to K-12 students. The goal was to identify overlaps and gaps in subject matter and grades so that local students received continuous and diverse outdoor education opportunities. After the initial meeting in February this effort was shelved as COVID emerged.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

For the next reporting year stormwater staff plan on developing and presenting lake water quality outreach materials that will lend themselves to school classes and/or events.

Question: Minimum Control Measure 1: Public Education and Outreach, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

Provide a summary of compliance with the requirements for Minimum Control Measure1.

Outreach in the time of COVID has been a challenge. Some of the planned events simply couldn't happen due to community health precautions. We will revisit many of those in-person events in the Spring of 2021.

Thanks to the diverse approach the City has adopted many of the outreach efforts persisted in the form of social media posts and engagement. A radio PSA by a sitting councilman was also a welcome contribution from City leadership.

Question: For each BMP in the Minimum Control Measure 2: Public Involvement and Participation, what was completed during this reporting period?

Answer:

BMP Name: Web Reporting

Category: Public Participation

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Record increased number of submissions to COP pollution reporting form.

Plug pollution reporting form via traditional and/or social media and radio interview. Aim to increase submissions to forms through enhancing public awareness of pollution and advertising availability of reporting form.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Monthly

Milestone Description:

Record increased number of submissions to City of Prescott's pollution reporting form (<https://prescott.seamlessdocs.com/f/jne0gewbgs7d>)

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

This online resource was used by the public five times during the reporting year. It remains a valuable tool for our IDDE program.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City will continue to support and track the use of this form. City staff will generate social media posts to publicize the availability of this form to the general public.

BMP Name: Granite Creek Corridor Revitalization Group

Category: Public Involvement

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Attend the Granite Creek Corridor Revitalization committee that seeks to restore ecological and aesthetic function to Granite Creek while connecting businesses and residents to our surface waters.

Work with businesses to take part in local creek stewardship programs. In FY 2019 we will focus on businesses near the Granite Creek corridor, which has a high visibility to the public and is an area of high pollutant loading.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Monthly

Milestone Description:

Monthly: meetings and coordination.

October: Creek clean-up

Master Planning effort (AZ Water Protection Fund grant) as scheduled beginning Spring/Summer 2019.

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Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

A Granite Creek Corridor Master Plan has been publicly created and endorsed by City Council.

<http://www.prescott-az.gov/wp-content/uploads/2020/02/Granite-Creek-Master-Plan.pdf>

At the end of the reporting year the City Manager's office secured over \$400,000 for the design and construction of elements within the plan, most of which benefit water quality.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City Manager's office will seek additional grant funds to match the \$400,00 in dedicated City funds for design and construction of the recommended actions of the Master Plan (improve stormwater outfalls, restore hydrologic and ecological function and increase accessibility/safety to the public). Stormwater personnel will participate in that process.

BMP Name: Creek clean up

Category: Public Participation

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Clean up day on granite creek.

Coordinate with City Manager's Office and Parks and Recreation Department to host a clean-up event downtown on Granite Creek.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 08/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 One time event

Milestone Description:

Conduct a creek cleanup in the downtown area to bring awareness and create a connection to Prescott's surface waters.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 12/19/2018

Date:

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Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

The City Manager's Office, Stormwater personnel, recreation services personnel and fuels reduction crew enlisted the Over The Hill Gang volunteer group to clean up the downtown Granite Creek Corridor in Feb 2020. While the effort was primarily aimed at invasive species enough volunteers were present at the events to pick up what litter there was. These efforts were guided by the Granite Creek Corridor Master Plan as compiled by Natural Channel designs in an effort to return functionality to the riparian corridor and address stormwater pollutants.

This item is effectively accomplished by the Granite Creek Clean Up and Granite Creek Corridor Revitalization BMPs. As such it will be absorbed by them in the next reporting year.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: Yes

Milestone Description:

BMP Name: ECC Training

Category: Public Involvement

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

The City will research the feasibility of hosting a training for the ADOT Erosion Control Coordinator certification. Number of participants (municipal and private sector employees) will be logged. If determined to be possible within budgeting and scheduling constraints, the City will host an ECC training. City stormwater staff would extend the professional development opportunity other City personnel that may be in a position to identify erosion and sediment control issues at construction sites. This training would also be available to the public and the City would invite local contractors to participate in an effort to improve awareness of sediment pollution issues in the industry.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 One time event

Milestone Description:

Fall: Identify trainers, logistics, costs and scheduling.

Spring: Host training.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

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Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This training rotates through Prescott or Prescott Valley every two years. We were unable to secure enough participants to have an additional training in the immediate area. Since the training already rotates through Prescott on a regular basis we do not feel it is worth pursuing additional trainings.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: Yes

Milestone Description:

BMP Name: SWMP Availability

Category: Public Involvement

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

The City's Stormwater Management Plan will be made available to interested parties either in person at Public Works department or online, through the City's Webpage.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Daily

Milestone Description:

SWMP available continually online. At end of reporting year get a web page count to indicate how many folks have looked at it.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

The SWMP was available for the entire reporting year and that webpage recorded 262 unique web hits during the year.

Providing opportunity for the public to comment on the SWMP was identified in a March 2020 ADEQ MS4 audit as an item that needed to be implemented. As such the City posted a draft 2020 SWMP and all of the annual reports online during the current 2016 MS4 Permit. Direct solicitation for comment went to ADOT, Yavapai County, Prescott Creeks and Citizen's Water Advocacy Group. Social media posts (Facebook) were published for 5 consecutive weeks seeking comment.

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Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City will keep all relevant documents posted online and seek public involvement both digitally and with a public meeting in the summer of 2021. Web, facebook and meeting attendance will serve as a metric for the effort.

BMP Name: Watershed Improvement Council (WIC)

Category: Public Participation

Personnel Position/Department: Matt Killeen

BMP Description :

Reconvene WIC to enhance collaboration between government, private sector, independent sector, and individual stakeholders.

Survey WIC members to identify stakeholder needs and develop direction for collaborative efforts.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Measuring the performance of the WIC will depend on collective goals set by the Council.

26 July 2018 WIC meeting held at City of Prescott Public Works Department.

Fall 2018 distribute survey to WIC members, schedule future meeting informed by survey results.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

Staff conducted outreach to former WIC attendees to gauge their interest in reconvening the group. While all were interested in meeting there were no specific topics to discuss or collaborate on. While the WIC was helpful in informing the TMDL and Watershed Improvement Plans to achieve stormwater pollution reductions it is unclear as to what it's best role will be going forward.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

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In the coming year City staff will seek a late winter WIC meeting to identify its best role going forward. This timing may provide end of calendar year updates and coordination on upcoming Spring outreach events.

ADEQ's withdrawal from active participation in the group has left a void that has not yet been filled.

BMP Name: Granite Creek Clean Up

Category: Public Participation

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Coordinate with Prescott Creeks to gather volunteers to clean up creeks throughout watershed.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

November 2018 begin coordination with Prescott Creeks

20 April 2019 Granite Creek Clean Up

Document volunteers that participate in event.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

Granite Creek Clean Up April 2020 event did not happen and the September 2020 event has also been cancelled. Both cancellations were the result of COVID community health concerns and guidelines.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City will sponsor, contribute and participate in the April 2021 event.

Question: For Minimum Control Measure 2: Public Involvement and Participation, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

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Provide a summary of compliance with the requirements for Minimum Control Measure2.

Despite limitations to in-person meetings the City provided multiple opportunities for Public Involvement. We will continue to embrace social media as a means of garnering and linking the public to input opportunities. We'll resume in-person meetings to accomplish this MCM when safe to do so.

Question: For each BMP in the Minimum Control Measure 3: Illicit Discharge Detection and Elimination Program, what was completed during this reporting period?

Answer:

BMP Name: Analytical Monitoring

Category: Analytical Monitoring

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Conduct analytical monitoring for each impaired water body, 2 times per impaired creek.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 12 Monthly

Milestone Description:

Prioritize based on suspected pollutants and green infrastructure installation or to support installation of additional green infrastructure.

When there is sufficient rain or snowmelt

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

The city has been aggressive in our pursuit of analytical monitoring samples to inform stormwater program activities and areas of focus. 86 E.coli samples (including field duplicates as a quality control measure) were taken from outfalls, green infrastructure sites and streamflow. They will be detailed in the accompanying DMR.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

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The City will continue to collect E. coli samples from outfalls, streamflow and green infrastructure sites. Stormwater personnel have also acquired a Phosphorous meter and are looking into Microcystin indicator strips to help address lake(s) water quality issues.

BMP Name: Training

Category: Staff Training

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Train new stormwater specialist in monitoring procedures.

Train City staff in general stormwater awareness and illicit discharge detection.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 6 One time event

Milestone Description:

Upon hire train new staff (July 2018).

Prioritize Recreation, Streets and Solid Waste staff October 2018 through April 2019.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/16/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Stormwater personnel provided General Stormwater Awareness and IDDE training for the airport staff, fleet maintenance and facilities management staff. Attendance logs for those events were digitally retained.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Stormwater personnel will conduct in-person trainings when safe to do so during the COVID era. Public Works Inspectors, building inspectors, Recreation staff, volunteer park rangers, streets maintenance crews, solid waste and fleet personnel will be targeted. Stormwater staff will be recording an October 1, 2020 Zoom training and will make that available for additional staff. We're also looking for opportunities to share that externally with the construction community.

BMP Name: Expand Public Awareness and Participation

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Category: Expand Public Awareness and Participation

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Advertise pollution reporting form and encourage residents to bring pollution concerns to City's attention

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Quarterly

Milestone Description:

Advertise pollution reporting form and encourage residents to bring pollution concerns to City's attention. Newspaper, radio, and social media promotion.

Radio interview on KYCA September 2018.

Newspaper article and social media promotion simultaneously to compare effective reach, Winter 2018/2019.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

The pollution reporting form was publicized in internal stormwater trainings, on regular social media posts, and in a radio PSA read by a sitting city councilman. It is also advertised on stormwater personnel's business cards and temporary pet waste signs. The City received five pollution reports by this method.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The pollution reporting form will be publicized by social media posts, public speaking opportunities, and internal trainings. Those efforts will be logged to try to establish a correlation between method of publication and received pollution reports.

BMP Name: Wet Weather Monitoring

Category: Wet Weather Monitoring

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Analytical monitoring for impaired waters done concurrently. See that BMP for details.

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Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Monthly

Milestone Description:

Conduct analytical monitoring for each impaired water body.

2 times per impaired creek

Pair outfall inventory with dry weather screenings to maximize efficiency.

Update as WOTUS definitions become clear, or at least updated. Remove private outfalls and linear conveyances from database.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Wet weather monitoring accompanied analytical monitoring for the reporting year. Those observations were logged into the Lucity database as well.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We'll continue to pair wet weather monitoring with analytical monitoring (first flush sampling) when feasible to do so. When the Sundog Water Lab is not available for analytical monitoring wet weather visual monitoring will be prioritized and recorded in the City's resource database (Lucity).

BMP Name: Stormwater Sewer Mapping

Category: Stormwater Sewer Mapping

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Develop data dictionary for survey grade Trimble GPS unit then train staff on its use.

Prioritize downtown storm drain infrastructure initially and expand as needed.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

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Frequency: 1 Annually

Milestone Description:

GPS training followed by field mapping.

Training in fall of 2018. Mapping the remainder of FY2018. Initial focus on Granite Creek, MS4 boundary to tribal lands.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 04/01/2019

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Stormwater staff are now using different mapping technologies. Using iPad based ESRI ArcCollector we are making field edits to stormwater GIS datasets on the fly as we conduct field inspections and monitoring.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Existing and incoming stormwater personnel will review the data collection procedures with our GIS department. New development and infrastructure projects will continue to have the stormdrain features digitized by our GIS department. Stormwater personnel will continue to map and update the existing data set throughout the year.

BMP Name: Written IDDE Procedures

Category: Written IDDE Procedures

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Written IDDE procedures are in Prescott City Code Chapter 16-5 as well as the City's Stormwater Management Plan.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Written Procedures are in place. Update if and as necessary.

Were milestones/measurable goals achieved for this reporting period? Yes

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Actual BMP Start 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Stormwater personnel reviewed and updated minor details within the 2020 SWMP's IDDE description prior to publishing it on the website for public input.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We've recently experienced some turnover in our Stormwater Specialist Position. Upon filling that position (anticipated this October) we will review the procedures with that person to make sure that they are accurate, logical and enforceable. We will also review the procedures when we seek public input on the SWMP in May/June of 2021.

BMP Name: Implement IDDE Program

Category: Implement IDDE Program

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Create and perpetuate a system to identify, investigate and resolve illicit discharges in Prescott.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Daily

Milestone Description:

Document Illicit Discharges that are reported or found to exist as they arise.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Publicize the online pollution reporting tool through Facebook and public outreach. Stormwater staff will continue to prioritize rapid response and resolution of illicit discharges. Stormwater staff will also be utilizing the Illicit Discharge module in our resource database for tracking purposes.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

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Milestone Description:

This is an ongoing and continual effort by stormwater personnel. We will expand our use of the City's database to keep an accurate and historical record that will allow us to identify repeat offenders or problems within the City. That database will also allow us to populate the annual report's illicit discharge section if those categories remain constant.

BMP Name: Dry Weather Screening

Category: Dry Weather Screening

Personnel Position/Department: Oren Thomas/Public Works

BMP Description :

Dry weather screening to occur for 20% of known outfalls.
Transition from paper to tablet based field monitoring.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 12 Monthly

Milestone Description:

Randomly select 20% of outfalls for each water body that have not been screened in the previous two years. This will result in 100% of outfalls screened in the life of the permit.
Random outfall selection in July 2018.
Evenly distribute screenings between summer and winter monitoring seasons.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 10/22/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Stormwater personnel met or exceeded the 20% mark for dry weather monitoring for every waterbody within the MS4. These inspections were logged in a Lucity database with photos and their next inspections scheduled.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

At least 20% of all outfalls will be dry weather inspected. WOTUS implications may reduce the total number of outfalls inspected (e.g. ADEQ's flow regime map has Virginia St. Wash identified as ephemeral).

BMP Name: Outfall Inventory

Category: Outfall review & mapping

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Review outfall inventory to identify data gaps, linear conveyances and those outfalls that are either private outfalls or outlets.

Pair outfall inventory with dry weather screenings to maximize efficiency.

Update as WOTUS definitions become clear, or at least updated. Remove private outfalls and linear conveyances from database.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 12 Monthly

Milestone Description:

Throughout the year with additional focus during dry periods.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

55 of 342 outfalls have been identified as non-outfalls, linear conveyances, private outfalls or MSGP associated.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

We will continue to evaluate outfalls to make sure our mapping system is continually improving and accurate.

ADEQ's identification and communication of WOTUS is the most significant limiting factor in this effort.

Question: For Minimum Control Measure 3: Illicit Discharge Detection and Elimination Program, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

Provide a summary of compliance with the requirements for Minimum Control Measure3.

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Stormwater personnel are actively publicizing, training, responding to reports, documenting and refining the illicit discharge detection and elimination program. Increasing use of the City's database system has and will help quantify illicit discharge reports and connect them to associated trainings or PSAs. This will allow staff to focus on the most time and cost effective methods of eliciting pollution reports. Immediate response and resolution of these events remains the staffs' priority.

Question: Were staff trained in IDDE Awareness and Response?

Answer:

Yes

| Sr.No. | Date of Training Event | Training Subject | Number of Employees Trained | Frequency of Training |
|--------|------------------------|--|-----------------------------|--------------------------|
| 1 | 07/10/2019 | Fleet: General stormwater awareness and IDDE | 7 | One time every two years |
| 2 | 02/11/2020 | Facilities Mgmt: General stormwater awareness and IDDE | 8 | One time every two years |
| 3 | 07/09/2019 | Airport: General stormwater awareness and IDDE | 8 | One time every two years |

Question: Minimum Control Measure 1: Illicit Discharge Detection and Elimination Program, Provide the details of the Illicit Discharge Detection and Elimination (IDDE) incidents that occurred during this reporting period.

Answer:

Number of IDDE incidents reported in this reporting period: 44

Number of IDDE incidents responded to in this reporting period: 44

| Sr.No. | Enforcement Actions | Enforcements Issued | Enforcements Resolved | Enforcements Unresolved |
|--------|---------------------|---------------------|-----------------------|-------------------------|
| 1 | NOV | 11 | 9 | 2 |
| 2 | NOC | 9 | 9 | 0 |
| 3 | Stop Work | 0 | 0 | 0 |
| 4 | Admin Order | 0 | 0 | 0 |
| 5 | Admin Fines | 0 | 0 | 0 |
| 6 | Civil Penalties | 0 | 0 | 0 |

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| | | | | |
|---|-----------------|----|----|---|
| 7 | Criminal Action | 0 | 0 | 0 |
| | Total | 20 | 18 | 2 |

Question: Were there any unpermitted discharges to the MS4?

Answer: Yes

List the Facilities that May Have Had an Unpermitted Discharge to the MS4.

| | |
|--|------------------------------------|
| Facility Name : Bear Creek Properties LLC | Type of Activity:rental unit |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 09/20/2019 | Method of Discovery:citizen report |
| Estimated Duration: 1 Hours | Estimated Volume: 10 |
| Description of Discharge: unknown duration residential sanitary sewer overflow (SSO) from cleanout | Date of Elimination: 09/23/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--|--|
| Facility Name : Pat's Landscaping | Type of Activity:landscaping |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 08/15/2019 | Method of Discovery:neighbor complaint |
| Estimated Duration: 1 Days | Estimated Volume: 15 |
| Description of Discharge: estimated duration is 1 time. sediment stockpile in road, residual sediment | Date of Elimination: 08/16/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|----------------------------------|
| Facility Name : Kuhles Salvage | Type of Activity:metal recycling |
| SIC Code : SCRAP RECYCLING AND WASTE RECYCLING FACILITIES EXCEPT SOURCE | AZPDES Permit:unknown |

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| | |
|---|---|
| Date of Discovery : 08/27/2019 | Method of Discovery:city staff observed |
| Estimated Duration: 1 Days | Estimated Volume: 5 |
| Description of Discharge: dirty water from metal recycling yard, with sheen. one time occurrence | Date of Elimination: 08/27/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|---|
| Facility Name : Leroux residence | Type of Activity:residential plumbing |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 01/30/2020 | Method of Discovery:city staff observed |
| Estimated Duration: 3 Days | Estimated Volume: 25 |
| Description of Discharge: residential cleanout sso mostl absorbed within the front yard | Date of Elimination: 02/02/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|---|
| Facility Name : Hill residence | Type of Activity:residential plumbing |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 01/08/2020 | Method of Discovery:city staff observed |
| Estimated Duration: 6 Hours | Estimated Volume: 5 |
| Description of Discharge: residential SSO mostly absorbed in yard, before MS4 | Date of Elimination: 01/08/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--------------------------------------|--|
| Facility Name : Acoma residence | Type of Activity:residential plumbing |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 07/18/2019 | Method of Discovery:neighbor complaint |

| | |
|---|---------------------------------|
| Estimated Duration: 1 Days | Estimated Volume: 5 |
| Description of Discharge: residential SSO from cleanout. most absorbed in yard. | Date of Elimination: 07/19/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|---|
| Facility Name : copper basin residence | Type of Activity:residential plumbing |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 10/07/2019 | Method of Discovery:city staff observed |
| Estimated Duration: 4 Days | Estimated Volume: 10 |
| Description of Discharge: residential SSO from cleanout | Date of Elimination: 10/11/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--|--|
| Facility Name : Hillcrest home mechanic | Type of Activity:auto shop |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 06/19/2020 | Method of Discovery:neighbor complaint |
| Estimated Duration: 5 Days | Estimated Volume: 10 |
| Description of Discharge: nature of discharge unknown with regards to frequency or duration. Home auto mechanic was powerwashing his driveway were automotive spills had occurred. | Date of Elimination: 06/19/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--------------------------------------|---|
| Facility Name : Fillibertos | Type of Activity:restaurant |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 02/28/2020 | Method of Discovery:city staff observed |

| | |
|--|---------------------------------|
| Estimated Duration: 4 Hours | Estimated Volume: 5 |
| Description of Discharge: SSO from restaurant's cleanout. unknown duration and volume. Restaurant shut down and called plumber in to fix that day. | Date of Elimination: 02/28/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|--|
| Facility Name : Summit Storage LLC | Type of Activity:storage |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 08/28/2019 | Method of Discovery:dry weather inspection |
| Estimated Duration: 1 Hours | Estimated Volume: 1 |
| Description of Discharge: Observed after the fact. Powdery gray discharge observed in outfall and traced back to business. Appears to have been a one time occurrence, possibly concrete cutting dust washed down | Date of Elimination: 08/28/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--|---|
| Facility Name : Overstreet residence | Type of Activity:residential plumbing |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 02/24/2020 | Method of Discovery:city staff observed |
| Estimated Duration: 1 Days | Estimated Volume: 10 |
| Description of Discharge: duration and volume unknown from residential SSO | Date of Elimination: 02/24/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--------------------------------------|--------------------------------------|
| Facility Name : American towing | Type of Activity:auto towing company |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |

| | |
|--|---------------------------------------|
| Date of Discovery : 01/21/2020 | Method of Discovery: citizen reported |
| Estimated Duration: 1 Hours | Estimated Volume: 2 |
| Description of Discharge: puddle of oil/fluids from tow and/or towing vehicles. appears to be a one time occurrence. | Date of Elimination: 01/21/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--|--|
| Facility Name : Capitol Canyon Golf course | Type of Activity: golf course irrigation |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit: na |
| Date of Discovery : 11/27/2019 | Method of Discovery: citizen report |
| Estimated Duration: 6 Hours | Estimated Volume: 100 |
| Description of Discharge: effluent irrigation line (purple pipe) split from overnight freeze. Duration and volumes are unknown and estimated here. | Date of Elimination: 11/27/2019 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|--|
| Facility Name : Highlander St auto rollover | Type of Activity: construction supply delivery |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit: na |
| Date of Discovery : 03/02/2020 | Method of Discovery: newspaper report |
| Estimated Duration: 6 Hours | Estimated Volume: 20 |
| Description of Discharge: automotive fluids from a rollover accident of a construction support vehicle. | Date of Elimination: 03/02/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--------------------------------------|------------------------------------|
| Facility Name : Franklin Plumbing | Type of Activity: turfmarker spill |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit: na |

| | |
|--|-------------------------------------|
| Date of Discovery : 01/13/2020 | Method of Discovery: citizen report |
| Estimated Duration: 1 Hours | Estimated Volume: 100 |
| Description of Discharge: a tank holding approximately 100 gallons of diluted turf marker had a valve freeze and split discharging to the street. Not knowing what it was Prescott fire department hazmat team responded and determined it was non hazardous. City wastewater collections responded and vacuumed the liquid from the street. | Date of Elimination: 01/13/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|--|--|
| Facility Name : Maverik gas station | Type of Activity: gas station operations |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit: na |
| Date of Discovery : 07/01/2019 | Method of Discovery: post con inspection |
| Estimated Duration: 10 Days | Estimated Volume: 10 |
| Description of Discharge: Sloppy operations at a gas station. trash dumpsters appear to be leaking juice periodically. | Date of Elimination: null |
| On-Going Discharge Not Eliminated: Y | |

| | |
|--------------------------------------|---|
| Facility Name : Ocean blue carwash | Type of Activity: car wash |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit: na |
| Date of Discovery : 07/01/2019 | Method of Discovery: dry weather inspection |
| Estimated Duration: 10 Days | Estimated Volume: 10 |

| | |
|---|---------------------------|
| Description of Discharge: car wash water from vehicles exiting the carwash are being discharged to a trench drain that discharges to the City stormdrain system. discharges appear discolored during warm season. A solution to this has not yet been found. | Date of Elimination: null |
| On-Going Discharge Not Eliminated: Y | |

| | |
|---|--|
| Facility Name : alder st auto | Type of Activity:home mechanic |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 02/27/2020 | Method of Discovery:dry weather inspection |
| Estimated Duration: 1 Hours | Estimated Volume: 2 |
| Description of Discharge: Sloppy home auto mechanic operating in the City right of way Appears to have been a one time occurrence. | Date of Elimination: 02/27/2020 |
| On-Going Discharge Not Eliminated: N | |

| | |
|---|--|
| Facility Name : Windwalker counstruction delivery | Type of Activity:delivery of construction supplies |
| SIC Code : NON-CLASSIFIED FACILITIES | AZPDES Permit:na |
| Date of Discovery : 07/23/2019 | Method of Discovery:citizen report |
| Estimated Duration: 1 Hours | Estimated Volume: 2 |
| Description of Discharge: Automotive fluids from a construction supplies delivery truck | Date of Elimination: 07/23/2020 |
| On-Going Discharge Not Eliminated: N | |

Question: Were any samples collected to characterize illicit discharge(s) in this reporting period?

Answer: No

Number of Illicit Discharges Sampled are:

Pollutants of concern for area creeks is E. coli. Most illicit discharges were from residential sewer clean outs. Sampling these discharges would not inform our actions any differently and would detract from our ability to quickly and completely resolve these discharges.

Question: For each BMP in the Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, what was completed during this reporting period?

Answer:

BMP Name: Green Infrastructure

Category: Site Plan Review

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Increase in number of constructed and in- design projects that feature LID or green infrastructure.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Recommend that Green Infrastructure be added to Capital Improvement Projects and private development during pre- application conferences and during review. Document.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Every Pre-Application conference project that proposed to increase impervious area was encouraged to incorporate green infrastructure and low impact development to meet City stormwater requirements. The Flagstaff, Mesa, and the Greater Phoenix LID manuals were specifically referenced by webpage links. Applicants were also notified of ADEQ CGP and City erosion and sediment control requirements at that time.

The Carleton-Corez Capitol Improvement Project (CIP) incorporated rain gardens in a highly visible downtown area. Penn-Eastwood CIP has regional detention for flood and stormwater quality benefits in the recently approved 100% design plans. Construction has been postponed due to economic concerns associated with the COVID pandemic.

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Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

City stormwater personnel will continue to recommend and reference GI and LID practices for all Pre-Application conferences (required prior to permit application) in which the applicant is seeking to increase a parcel's impervious area. The City will also finalize their Watershed Management Plan in September of 2020. We anticipate that GI will be one of several strategies identified to improve water quality. This will increase the frequency of GI inclusion in already scheduled capital improvement projects and initiate a series of stormwater specific projects that will seek to identify retrofits for existing gray infrastructure.

BMP Name: Training of Inspectors

Category: Inspections

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Conduct two or more trainings each year.

Train Public Works and Building Department inspectors to identify stormwater runoff issues at construction sites, enforce regulations, and track cases.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Two times per year

Milestone Description:

Train Public Works and Building Department inspectors to identify stormwater runoff issues at construction sites, enforce regulations, and track cases.

Fall 2018 and Spring 2019

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

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Inspector trainings are typically scheduled in May/June so that the information is readily available and fresh for the monsoon season. This year in person trainings were postponed to October 1, 2020 to be in line with State and local social distancing requirements brought on by COVID. The October 1 training will be recorded and live on Zoom to make it available to a broader audience while adhering to community health guidelines,

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Building and Public Works Inspectors will be trained in appropriate construction erosion and sediment control practices. If state and local community health guidelines do not allow for an in-person training session we will conduct them via video conferencing and record the session so that those who are not able to attend at that specific time may do so on demand.

BMP Name: site plan reveiws

Category: Site Plan Review

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Review all plans for projects that have stormwater BMP requirements. All plan reviews are tracked in Accela.

Staff will continue to review plans to assure development compliance with AZPDES requirements, contain appropriate erosion and sediment controls, and have post-construction stormwater PMPs and Operation and Maintenance agreements

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Staff will continue to review plans to assure development compliance with AZPDES requirements, contain appropriate erosion and sediment controls, and have post-construction stormwater BMPs and Operation and Maintenance agreements.

Additional staff will be trained to increase capacity in plan review.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2019

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Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

119 permit plan sets were reviewed by Matt Killeen during the reporting year. All Pre-Application Conference project submittals were reviewed to determine their eligibility for stormwater requirements. This year a new plan review software system was brought online. Automated reports for many annual report metrics are still in development.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Stormwater personnel will conduct plan review to make sure that local stormwater requirements and ADEQ compliance is in place at permit issuance. Pre-Application Conference submittals will also be reviewed to encourage effective stormwater management that emphasizes the value of green infrastructure and low impact development. Due to a vacancy in the stormwater program the new hire will be trained to review the PAC submittals before the end of the FY21 reporting year.

BMP Name: Erosion Control Coordinator Training

Category: Construction Operator Training

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

The City will research the feasibility of hosting a training for the ADOT Erosion Control Coordinator certification. Number of participants (municipal and private sector employees) will be tracked.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 One time event

Milestone Description:

If determined to be possible within budgeting and scheduling constraints, the City will host an ECC training. City stormwater staff would extend the professional development opportunity other City personnel that may be in a position to identify erosion and sediment control issues at construction sites. This training would also be available to the public and the City would invite local contractors to participate in an effort to improve awareness of sediment pollution issues in the industry.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

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Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This goal was determined to be redundant to already available Erosion Control Coordinator trainings. Stormwater personnel did provide a training at a Contractors Lunch & Learn meeting that is organized by the Prescott's Community Development Department and the Yavapai County Contractors Association. Thirty six local construction professionals were in attendance.

Matt Killeen was coordinating with The Watershed Management Group to provide training to public works inspectors and other relevant City staff for creating a local checklist for good green infrastructure practices. The checklist would be publicly available to help support the City utility rebate for passive rainwater harvesting and would also be useful in plan review, construction and the long term maintenance of green infrastructure (private and public). This training was scheduled for May and, after several postponements, was ultimately cancelled due to COVID.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City will prioritize sending public works inspectors and stormwater personnel to the Erosion Control Coordinator training put on by the Arizona Chapter of the Associated General Contractors. The City will also re-engage the Watershed Management Group to develop a two day training that produces the green infrastructure checklist.

BMP Name: Inspection & Enforcement

Category: Inspections

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Inspect all sites that require erosion control BMPs. All inspections and resulting enforcement actions are logged in Accela.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Continue to perform regular Erosion and Sediment Control inspections as well as as-needed inspections when violations are identified. Enforce applicable code through authorized means.

Were milestones/measurable goals achieved for this reporting period? Yes

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Actual BMP Start 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

1558 erosion control inspections took place across 993 permits. A new software system (Central Square) for plan review and inspection has been installed for the City. We are continuing to develop automated reports and searches to provide the requisite permit and annual report metrics.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Perform regular Erosion and Sediment Control inspections as well as as-needed follow up inspections when violations are identified. Enforce applicable code through authorized means.

BMP Name: Site Inspection & Training

Category: Control Wastes

Personnel Position/Department: Matt Killeen

BMP Description :

This BMP is already encompassed through Inspector Training BMP and the Inspection & Enforcement BMP.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 06/30/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

This BMP is already encompassed through Inspector Training BMP and the Inspection & Enforcement BMP.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This BMP is redundant to existing BMPs, Inspection & Enforcement and Training of Inspectors.

Provide a summary of activities planned for next reporting period

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BMP does not apply for next reporting period:

Yes

Milestone Description:

BMP Name: Training and Inspection

Category: Erosion/ Sediment Control

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

This BMP is already encompassed through Inspector Training BMP and the Inspection & Enforcement BMP.

Is another government entity responsible for this BMP ?

No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

This BMP is already encompassed through Inspector Training BMP and the Inspection & Enforcement BMP.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

This BMP is redundant to existing BMPs, Inspection & Enforcement and Training of Inspectors.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period:

Yes

Milestone Description:

Question: For Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

Provide a summary of compliance with the requirements for Minimum Control Measure4.

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With the exception of in-person trainings that were postponed beyond the reporting year due to COVID community health requirements the City was able to achieve the BMPs set forward for MCM4. The City is demonstrating the value of green infrastructure through capital projects and also broadly emphasizing it through plan review. The City has incentivized green infrastructure through the establishment of a passive rainwater harvesting rebate program.

Question: Were any construction activity operator training events conducted?

Answer:

Yes

| Sr.No. | Date of Training Event | Training Subject | Number of Employees Trained | Frequency of Training |
|--------|------------------------|---|-----------------------------|-----------------------|
| 1 | 10/30/2019 | Erosion & Sediment Control requirements | 36 | Annually |

Question: Minimum Control Measure 4: Construction Activity Stormwater Runoff Control, Provide the details of the construction activity complaints and inspections that were conducted during this reporting period.

Answer:

Number of active construction sites in this reporting period: 1558

Has an inspection frequency been developed and implemented? YES

Number of active construction sites inspected at least weekly: 0

Number of active construction sites inspected at least one time every six months: 338

Number of active construction sites inspected at least monthly: 3

Number of active construction sites inspected at least annually: 993

Number of construction activity complaints that were resolved or responded to: 0

Number of active construction sites not inspected: 0

Number of construction activity complaints received in this reporting period: 0

Number of active construction sites that required re-inspections in this reporting period: 565

| Sr.No. | Enforcement Actions | Enforcements Issued | Enforcements Resolved | Enforcements Unresolved |
|--------|---------------------|---------------------|-----------------------|-------------------------|
| 1 | NOV | 0 | 0 | 0 |

| | | | | |
|---|-----------------|---|---|---|
| 2 | NOC | 0 | 0 | 0 |
| 3 | Stop Work | 0 | 0 | 0 |
| 4 | Admin Order | 0 | 0 | 0 |
| 5 | Admin Fines | 0 | 0 | 0 |
| 6 | Civil Penalties | 0 | 0 | 0 |
| 7 | Criminal Action | 0 | 0 | 0 |
| | Total | 0 | 0 | 0 |

Question: For each BMP in the Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, what was completed during this reporting period?

Answer:

BMP Name: Inventory

Category: Inventory

Personnel Position/Department: Matt Killeen

BMP Description :

Maintain an up to date data set with supporting documents as new sites are constructed.
Develop tablet based inspection capacity using Lucity software.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Daily

Milestone Description:

Participate in permit final walkthroughs to document BMP location. Copy as-builts to files for future reference.

Work with City IT staff to create, and then periodically update, post construction sites in Lucity. Utilize tablets for inspections.

Were milestones/measurable goals achieved for this reporting period? Yes

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Actual BMP Start 07/01/2019

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

The City currently has 111 Post Construction Sites in its database. 83 are operational and 28 are under construction.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

The City will continue to build and refine the inventory (Lucity) database. We'll focus on scheduling inspections for critical seasonal events such as fall leaf drop and pre-monsoon. Replacement staff will also be trained to conduct field inspections and populate the database.

It should be noted that the City works cooperatively with the Post Con site owners and managers to achieve voluntary compliance. As a result we rarely escalate enforcement to the NOV and NOC level but rather work through issues with communication and re-inspection.

BMP Name: Final Walkthroughs

Category: Structural/Non-Structural BMP

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Increase in number of walkthrough inspections attended by Stormwater staff.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Participate in final walkthroughs to ensure functional installation of BMPs.

Take enforcement action when violations are identified during inspections or through other means (incidental, complaints, etc.)

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

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13 Walkthrough inspections (also known as closeout inspections) were recorded for the reporting year. The Walkthrough Inspection category was added mid-year and not all walkthroughs may have been accurately recorded as such (new inspection software went live in Jan 2020). Now that the mechanism is in place we would expect to see an increase in Walkthrough inspections for FY21. 28 Post-Con facilities are under construction at the time of this report's submission and we would expect most of those to have a Walkthrough Inspection recorded for the FY21 reporting period.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Stormwater personnel will coordinate and train inspection staff to be brought in on all final walkthrough inspections for projects that have stormwater quality features. Those inspections will serve as the baseline inspection for Post-Con BMP features (including verification of receipt of the Standard Operation & Maintenance agreement and the control measure's owner's manual). Those sites will then be logged into the City's database and subsequent year inspections scheduled.

BMP Name: Site Plan Reviews

Category: Site Plan Reviews

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Continue to review proposed site plans for stormwater pollution controls.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Plans for all construction requiring stormwater pollution controls will be reviewed by staff prior to permit approval. Permitted sites will be logged and added to the post-construction stormwater management inventory.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

169 Plan reviews took place during the reporting year. 111 Post-Con sites are currently in the City's database. 28 are pending/under construction and the remaining 83 are scheduled for FY21 inspection.

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Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Plan reviews and the updating of our Stormwater BMP sites database will continue as development does. The new Stormwater Specialist will be trained to do both to provide additional capacity and redundancy in the program.

BMP Name: Inspections of Sites

Category: O&M Procedures

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Develop an increased capacity to perform inspections on all post-construction BMP sites annually.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Hire Stormwater Specialist to complete inspections (July 2018)

Expand BMP self-inspection program, encouraging property managers to submit proof of regular maintenance.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/16/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

73 inspections were logged across 83 Operational Post Construction sites for the reporting year.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

A new Stormwater Specialist (start date of October 2020) will be trained to conduct these inspections. The City will continue to offer the option for business owners to Self-Inspect in those cases where a pattern of responsibility and/or an inherently clean site exists.

80% or more of all Post Construction Sites will be inspected for the reporting year. New sites will be inspected and added to the database with an annual inspection scheduled.

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Question: For Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

Provide a summary of compliance with the requirements for Minimum Control Measure5.

The City has created a robust dataset and improved the processes to populate it and schedule subsequent inspections. By providing consistent stormwater messaging from Pre Application Conference reviews through Plan Review, construction inspections and subsequent annual inspections we are successfully meeting the permit's requirements.

Question: Minimum Control Measure 5: Post-Construction Stormwater Management in New Development and Redevelopment, Provide the details of the Post-Construction Stormwater controls used during this reporting period

Answer:

Number of sites that required Post-Construction Stormwater controls in this reporting period: 111

Number of Post-Construction Stormwater controls inspected in this reporting period: 73

| Sr.No. | Enforcement Actions | Enforcements Issued | Enforcements Resolved | Enforcements Unresolved |
|--------|---------------------|---------------------|-----------------------|-------------------------|
| 1 | NOV | 1 | 0 | 1 |
| 2 | NOC | 0 | 0 | 0 |
| 3 | Stop Work | 0 | 0 | 0 |
| 4 | Admin Order | 0 | 0 | 0 |
| 5 | Admin Fines | 0 | 0 | 0 |
| 6 | Civil Penalties | 0 | 0 | 0 |
| 7 | Criminal Action | 0 | 0 | 0 |
| | Total | 1 | 0 | 1 |

Question: For each BMP in the Minimum Control Measure 6: Pollution Prevention and Good Housekeeping, what was completed during this reporting period?

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Answer:

BMP Name: Facility Inspections

Category: Inspections

Facility Information:

- Public Works
- Administrative Buildings
- Fleet Services
- Fire Stations
- Public Parks & Trails

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Develop an increased capacity to perform inspections on all Municipal BMP sites annually.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Quarterly

Milestone Description:

Hire and train Stormwater Specialist to complete inspections.

Inspect the facilities as prioritized and scheduled in the Stormwater Management Program. For example, Public Works to be inspected quarterly.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

56 Municipal facilities have been added to the Lucity database and 39 of those were inspected, based on the inspection frequency identified in the Stormwater Management Program.

The stormwater specialist position was created and City leadership has supported perpetuating the position when the initial specialist moved on.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

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Municipal facilities will be added as they are developed. A number of detention basins are anticipated in FY21. We'll also review the inspection frequency to insure all facilities are inspected accordingly.

BMP Name: Facility Prioritization

Category: Inventory

Facility Information:

Administrative Buildings

Public Works

Fleet Services

Fire Stations

Public Parks & Trails

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Increase number of facilities identified and inspected. (Across all municipally owned buildings, lands and facilities)

Create inspection form in paper and digital versions for tablet based monitoring.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Annually

Milestone Description:

Review Facility Prioritization in SWMP and adjust inspection frequency as determined by inspection results to reflect conditions and pollutant potential.

Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

56 Municipal facilities have been added to the Lucity database and 39 of those were inspected, based on the inspection frequency identified in the Stormwater Management Program.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Municipal facilities will be added as they are developed. A number of detention basins are anticipated in FY21. We'll also review the inspection frequency to insure all facilities are inspected accordingly. Future inspections will also be scheduled within our database based on the SWMP inspection frequency intervals.

BMP Name: Green Infrastructure O&M

Category: O&M Procedures

Facility Information:

Public Parks & Trails

Administrative Buildings

Public Works

Fleet Services

Fire Stations

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

This applies to green infrastructure found in both Park and street settings.

Maintain green infrastructure and stormwater filtration BMPs at City operated facilities.

Green infrastructure sites include: the Adult Center biobasins, Whipple St. biobasin, Rodeo Grounds biobasin, Acker Park biobasin, and Alarcon and Marina Streets' rain gardens.

BMP sites include the Fleet Maintenance garage, Pioneer Park hockey rink, several administrative buildings, and more.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Quarterly

Milestone Description:

Regular refinement of O&M procedures at the green infrastructure sites found throughout town through quarterly inspections. Coordination with the Streets Departments Drainage Maintenance Crew and Parks staff to schedule and train as needed.

Were milestones/measurable goals achieved for this reporting period? No

ADEQ Directed No

Change:

Provide a description of the reason(s) why milestones were not met and include measures that will be implemented to get back on schedule.

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A Watershed Management Group workshop/training scheduled for May of 2020 to create a green infrastructure design and maintenance checklist was cancelled due to COVID.

Stormwater personnel will contact Watershed Management Group in January of this year to see if we can reschedule the training.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Stormwater personnel will contact Watershed Management Group in January of this year to see if we can reschedule the training.

If this is not possible stormwater staff will meet with streets drainage maintenance and/or rec services crews to make sure key components of these features are adequately maintained.

BMP Name: Street Sweeping

Category: Maintenance Activities

Facility Information:

Fleet Services

Public Parks & Trails

Administrative Buildings

Public Works

Fire Stations

Personnel Position/Department: Matt Killen/Public Works

BMP Description :

This activity is not limited to Fleet Services although that facility does have sweepings scheduled as a weekly occurrence.

Continue street sweeping program to systematically remove pollutants from roadways.

Follow recommendations of the Granite Creek Watershed Pollution Reduction Plan with regards to sweeping equipment capacity and route priorities.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Weekly

Milestone Description:

Weekly street sweeping of Fleet Services.

Follow the recommendations of the Granite Creek Watershed Pollution Reduction Plan to integrate GI into existing capital improvement projects or create a new GI project.

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Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Weekly street sweepings took place at Fleet Services and Sundog Transfer Station. A new regenerative air street sweeper came online during the reporting year based on the recommendations of technical memorandum detailing best management practices for street sweepers. This technical memo was part of the Upper Granite Creek Watershed Pollution Reduction Plan.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Weekly street sweeping at Fleet services and at the Sundog Transfer Station.

BMP Name: Maintenance Schedule

Category: Maintenance Schedule

Facility Information:

Public Parks & Trails

Administrative Buildings

Public Works

Fleet Services

Fire Stations

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

As identified in the previous BMP Stormwater Staff quarterly inspections will identify green infrastructure maintenance needs and schedule with the City's Drainage Maintenance Crews and/or Parks Staff.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Quarterly

Milestone Description:

Quarterly inspection with maintenance intervals identified and scheduled so as to automatically occur in subsequent months and years.

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Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Date:

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Quarterly inspections have taken place. Maintenance has been completed as requested. All inspections have been recorded through the database that allows work orders for maintenance to be generated.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Quarterly inspections have taken place. Maintenance has been completed as requested. Stormwater staff will work with the drainage maintenance team to identify and schedule regular maintenance intervals.

BMP Name: Staff Training

Category: Training

Facility Information:

Public Parks & Trails

Public Works

Administrative Buildings

Fleet Services

Fire Stations

Personnel Position/Department: Matt Killeen/Public Works

BMP Description :

Increase capacity for municipal inspections through the hiring and training of a Stormwater Specialist.

Is another government entity responsible for this BMP ? No

Measurable Goals:

Start Date: 07/01/2018

Targeted End Date: 09/29/2021

Frequency: 1 Monthly

Milestone Description:

Inspection of all municipal facilities to take per the facility prioritization schedule as identified in the SWMP.

Train staff to independently carry out required inspections and achieve resolution/compliance on all identified problems.

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Were milestones/measurable goals achieved for this reporting period? Yes

Actual BMP Start Date: 07/01/2018

Provide a description of BMP effectiveness, including metrics used to determine effectiveness.

Stormwater specialist was trained to inspect municipal facilities and conducted the vast majority of the 39 inspections this reporting year.

Provide a summary of activities planned for next reporting period

BMP does not apply for next reporting period: No

Milestone Description:

Since a new stormwater specialist is anticipated to start in October 2020 that individual will need to be trained to complete these municipal inspections.

Training will occur in October with inspections following thereafter per the schedule identified in the SWMP.

Question: For Minimum Control Measure 6: Pollution Prevention and Good Housekeeping, Did the program implement any additional BMPs during this reporting period?

Answer:

Did the program implement any additional BMPs during this reporting period? No

Provide a summary of compliance with the requirements for Minimum Control Measure6.

The City has been actively inspecting and maintaining its facilities to be stormwater smart. Facilities staff were prioritized for training as they work at every City facility and are able to report back to Stormwater Personnel about potential issues. One example of this is that a facilities maintenance staff person identified the deteriorating salt buckets used for icy sidewalks at a number of facilities. The facilities manager independently replaced those buckets and put them in a secondary container to further reduce stormwater exposure.

We continue to work with our drainage maintenance colleagues to schedule the maintenance of green infrastructure sites and provide trainings so they know how to do it properly.

As the the City grows and the good housekeeping needs grow with it were developing the internal capacity across departments to ensure Good Housekeeping takes place on a daily basis.

Question: Was staff training conducted?

Answer:

Yes

| Sr.No. | Date of Training Event | Training Subject | Number of Employees Trained | Frequency of Training |
|--------|------------------------|------------------|-----------------------------|-----------------------|
|--------|------------------------|------------------|-----------------------------|-----------------------|

| | | | | |
|---|------------|---|---|--------------------------|
| 1 | 07/10/2019 | Fleet: General stormwater awareness and IDDE | 8 | Annually |
| 2 | 02/11/2020 | Facilities: General stormwater awareness and IDDE | 8 | One time every two years |
| 3 | 07/10/2019 | Airport: General stormwater awareness and IDDE | 7 | One time event |

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CERTIFICATION OF SUBMISSION

MATTHEW KILLEEN

You validated your identity by answering your personal security question and password on myDEQ at **02:25 PM** on **09/28/2020**. At this time, you certified the summary information above by checking that you agreed to the following statement:

Certify your submission:

By checking this box I certify under penalty of law that this submittal was prepared by me, or under my direction or supervision of personnel appropriately qualified to properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that all information submitted to ADEQ is public record unless otherwise identified by law as confidential. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

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