

City of Santa Fe, New Mexico

National Pollutant Discharge Elimination System

Storm Water
Management



Draft

MS4 Annual Report Summary

Fiscal Year 2020 2021

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Stormwater



Executive Summary

The City of Santa Fe's Stormwater Management Plan (SWMP) outlines the City's strategy for compliance with the Environmental Protection Agency's ("EPA") Phase II mandate to improve stormwater quality in accordance with the Clean Water Act of 1972. This plan will serve to develop, implement, and enforce a stormwater management designed to reduce the discharge of pollutants to the maximum extent possible. The City of Santa Fe believes that educating the community and developing a strong stormwater program is an effective approach for NPDES (National Pollutant Discharge Elimination System) small MS4 (small Municipal Separate Storm Sewer Systems) Phase II compliance. The City of Santa Fe also encourages use of Low Impact Development and Green Stormwater Infrastructure to limit stormwater runoff by encouraging greater infiltration. The City's receiving water is the Santa Fe River. A total maximum daily load for stream-bottom deposits has been determined for the Santa Fe River. The EPA has identified six minimum control measures that must be specifically addressed within the plan. The City must show measurable goals and improvement in these six minimum control areas:

1. Public Education and Outreach
2. Public Participation and Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Runoff Control
6. Pollution Prevention/Good Housekeeping

The Best Management Practices ("BMP's") listed here are minimum goals based on anticipated funding levels derived from a Stormwater Utility Service Charge. If additional funds should become available through federal or state grants, loans approved by the Governing Body, or in-kind services, minimum control measures could be increased. Any additional efforts made by any department with the ultimate goal of improving the quality of stormwater will be documented and reported to the designated Stormwater Manager.

Conclusion

The City of Santa Fe's Stormwater Management Plan incorporates the six minimum control measures, outlined by the EPA, to significantly reduce pollutants discharged by the City of Santa Fe.

The Stormwater Management Plan measures and controls are consistent with the total maximum daily loads established for the Santa Fe River by incorporating the best available measures for control of sediments.

This report indicates that the City continues to meet and or exceed established goals. Based on available resources the City of Santa Fe continues to reduce pollutants to the maximum extent possible.



Stormwater



PERMITTEE INFORMATION

Permit Number: NM (NM0040000)

Permittee: **City of Santa Fe**
Mailing Address: **P.O. Box 909**
City, State and Zip Code: **Santa Fe, NM 87504-0909**
Phone Number: **(505) 955-2134**

Have any areas been added to the MS4 due to annexation or other legal means? No

B. REPORTING PERIOD July 1, 2020 to June 30, 2021

C. PROGRAM AREAS (AS ATTACHED)

D. CERTIFICATION

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

Jarel LaPan-Hill
City Manager
City of Santa Fe, NM

Date



Stormwater



Minimum Control Measure 1 – Public Education and Outreach

Assessment of Appropriateness of Identified Best Management Practices

The BMPs for Public Education and Outreach identified in the City's Stormwater Management Plan (SWMP) are still considered appropriate. The City has continued to address and implement many BMPs such as: distribution of educational materials, staff participation in community events, posting of digital PSAs and targeted trainings for both commercial and residential holdings.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

At this point, only a qualitative conclusion can be drawn. The City has reached specific groups of potential polluters (mechanics, restaurant owners, carwashes, etc.) and City staff with a comprehensive stormwater message. Educational strategies include the free distribution of educational brochures, public and private informational events, and BMP trainings for City staff. Based on the efficacy of these programs, the quality of stormwater runoff should be improved. The ongoing Stormwater Program has continued to raise awareness of the importance of clean runoff to city employees and managers, business owners and the public.

Status of Achieving Measurable Goals

Please refer to the following page, "Goal / Task" and "Status"

Results of Information (Data) Collected and Analyzed, If Any

There has been an increase in the number of public appearances with (Homeowners Associations, neighborhood groups, constituents and river stewards.

Stormwater Activities Planned for Next Reporting Period

- When appropriate, due to Covid-19 pandemic, participation in community events will be scheduled and educational materials will be handed out.
- Continue outreach targeting restaurants, automotive repair shops and commercial businesses.
- The Stormwater Program is currently adapting to new Covid-19 protocols and is developing virtual trainings, with current MS4 requirements, to limit in-person interactions and will continue to develop up-to-date bilingual stormwater digital PSAs

Proposed Changes to the Stormwater Management Program

The comprehensive long-range SWMP is completed, however the Stormwater Management team continues to amend and update the plan as necessary. The plan will continue to satisfy the federal requirements of the newly issued EPA MS4 permit. The team will continue to engage the community and plans to increase the number of public trainings and opportunities for engagement.



Stormwater



MINIMUM CONTROL MEASURE 1

Public Education & Outreach

Goal/Task	Status
Annual and long-term Stormwater Program funding through the stormwater utility service charge and in-kind services	Funding was solicited this reporting period through the City's budget process. The Stormwater Program continues funding through a dedicated monthly stormwater utility service charge assessed to homeowners and businesses.
Educational Stormwater brochure and survey will be sent/conducted annually to the public beginning in the next reporting period	A public survey (2021), to gauge public knowledge surrounding the City's Stormwater Program, was developed for the 2020 reporting period and will be released in the next reporting period. A new educational brochure has been developed through a cooperative agreement between the County of Santa Fe, New Mexico Dept. of Transportation and the City of Santa Fe and is currently in circulation.
Create and post multimedia commercials	Digital PSA's continue to be developed and released through the Stormwater Program and River Commission.
50 IPM brochures given out annually to help ensure proper use of pesticide and lawn chemical flyers distributed and posted at vendor locations	An IPM (Integrated Pest Management) brochure has been created and is currently distributed to local businesses for distribution at the point of sale of related items. A minimum of (50) brochures were distributed.
100% of reported illegal dumping areas documented. Signage posted at locations; areas monitored and signage maintained	100% of reported areas have been documented. The City's Stormwater Staff continues to maintain & post signage in areas of concern reported by City staff and the public. Over (100) signs have been posted and continue to be maintained.
Continued participation in community events to provide the public with City Stormwater Program information	<p>In concert with the River Commission (RC) we were able to renew city-wide efforts to improve water quality through the education and outreach around the proper disposal of pet waste. The City and RC developed a new campaign slogan ('Keep it Clean because We're ALL Downstream') in the hopes to reenergize the public's interest in this topic. A new brochure was developed and over (100) copies were distributed at least (3) events: the Spring Dog Park Cleanup and the City/County Earth Day Celebrations (multiple events over several days). We worked with a product designer to design reusable dog bag dispensers made from recycled bicycle tire inner tubes; we supplied the designer with specific messaging tailored to our program for the product packaging and each dispenser was outfitted with a roll of (50) compostable bags. (150) dispensers have been distributed at various City sponsored events.</p> <p>Abandon Shopping Cart Educational Campaign; the City is currently working on a Shopping Cart Ordinance.</p>

Commented [ZOE1]: Same- did you guys hold any trainings? If not it should not be included



Stormwater



<p>Document the number of educational brochures given to targeted industries and at community events (Due to Covid-19 restrictions we were limited to distribution).</p>	<p>Stormwater management staff have created two types of auto brochures (Commercial & Do-It-Yourselfers) that are placed at auto fluids and auto parts points of sale of locations. A restaurant brochure has also been created and distributed to restaurants on a continual basis.</p> <p>Approximately (50) brochures have been issued for this reporting period. The Water Passport Program- we worked with Water Conservation to develop stormwater specific facts and activities to include in their passport program.</p>
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Minimum Control Measure 2 - Public Participation / Involvement

Assessment of Appropriateness of Identified Best Management Practices

While, the BMPs for Public Participation and Involvement identified in the City’s SWMP are still considered appropriate, the City has expanded the Stormwater Program to include multiple public participation campaigns such as the Santa Fe Rain Watchers precipitation monitoring program and an increase in the River Commission’s public involvement through regular PSA and social media releases, the development of a Stormwater Story Map (to be released in the Fall of 2021), the River Talk Series, and the NMED Source of Supply Planning Group’s development of a framework for public participation.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

The Adopt-the-River, Adopt-an-Arroyo and Adopt-a-Median programs continue to succeed in recruiting sponsors; local non-profits, in conjunction with the City, hold volunteer cleanup events with increased participation and the Santa Fe River Commission regularly engages the community regarding issues of stormwater; therefore, anecdotal data and qualitative analysis show that the City is continuing to grow public participation and involvement main tributary of stormwater runoff to the Santa Fe River. The quality of stormwater runoff has improved due to removal of litter and potential pollutants from the Santa Fe River and the Arroyo Chamisos. Additional arroyos are maintained by youth group programs and by the ongoing street median maintenance volunteers.

Santa Fe Rain Watchers, a local chapter of the Community Collaborative Rain, Hail and Snow Network has continued to grow. The group currently has 24 volunteers, up from nine members in the previous reporting period. We have a recruitment goal 50 people. This volunteer program will enrich the national weather database and aid in drainage modeling throughout the city. The City hopes to continue to expand the Rain Watchers program to encourage dialogue between individuals regarding issues and concerns over climate, stormwater management, and ways individuals and the City can improve current practices.

In addition, the Santa Fe River Commission releases monthly social media and public service announcements, hosts an educational lecture series, and regularly participates in budget analyses for rain gardens throughout the city, and will soon release the City’s first ever Stormwater Story Map that will provide an interactive tool to educate the public on stormwater issues and concerns.

Status of Achieving Measurable Goals Identified in the Stormwater Management Plan

Please refer to the following page, “Goal / Task” and “Status”

Results of Information (Data) Collected and Analyzed, If Any



Stormwater



There has been a continued citizen cleanup effort with Adopt-the-River, Adopt-an-Arroyo, Adopt-a-Median, Keep Santa Fe Beautiful and My Watershed, My Water volunteer groups and other City-sponsored programs. The City continues to schedule Amnesty Days for this reporting period.

Stormwater Activities to be Undertaken in Next Reporting Period

- Continue work with citizen watch group(s) to look out for and report illicit discharges
- Sustain partnerships with various youth groups and developers for the progression of the inlet marker program
- Encourage neighborhood HOA's/Homeowners to partnership with the City in cleanup efforts to remove pollutants from arroyos, acequias and drainages.

Proposed Changes to the Stormwater Management Program

- Hazardous waste receiving and recycling activities are managed year-round by City staff. The public is invited to participate during the City's Environmental Services Hazardous Household Waste Amnesty Drop-off Day

Description of Additional BMPs That May Be Necessary (and Schedule)

- Develop and conduct a public survey that focuses on stormwater messaging and public understanding of rules and regulations.
- Develop and implement a campaign program regarding illegal dumping in arroyos and drainage ways
- Utilize YouthWorks, Inc. to replace damaged "Only Rain in the Drain" curb markers and place new markers on storm drain inlets in new developments
- Utilize Home Owners Associations (HOAs) to help educate their community about illicit discharges, pet waste, litter, household hazardous waste, and general stormwater quality awareness



Support A Living River
SANTAFENM.GOV/RIVERFUND

New Support a Living River Logo



Free Upcycled Bag Dispensers with Educational Packaging



Stormwater



MINIMUM CONTROL MEASURE 2

Public Participation / Involvement

Goal / Task	Status
Annual and long-term Stormwater Program funding through the stormwater utility service charge and in-kind services	Funding was solicited this reporting period through the City's budget process. The Stormwater Program continues funding through a dedicated monthly stormwater utility service charge assessed to homeowners and businesses.
Continue to clean waterways (arroyos, Santa Fe River) and identify types/sources of pollution	<p>The River and Watershed Section enters an annual contract with YouthWorks, the Santa Fe Watershed Association and Friends of the Santa Fe River, to clean the City's arroyo system and Santa Fe River. The City maintains approximately 77.34 miles of arroyos; a total of (62.86) tons of waste was documented and removed.</p> <p>The SFWA results (River and arroyos combined) Total Volunteer Hours: 1,367.5hrs.</p> <p>Volunteer in-kind contributions: \$34,776.00 6.86 tons of trash collected (914 individual bags).</p>
Document the number of participants volunteering for river and arroyo cleanups from the previous year	The City of Santa Fe, YouthWorks, the Santa Watershed Association, four homeowner associations and acequia associations actively clean arroyos and drainages at least three times a year.
Record the number of drain markers replaced or installed	Due to Covid-19 no markers were installed however maintenance of pre-installed markers and additional markers will continue.
100% of city refuse residents have been provided Non-Recyclable covered waste storage bins and containers.	Achieved; 100% of all city refuse residents have received covered waste containers as the City's Environmental Services Division has moved into a side container load truck. Providing residents with covered waste containers has reduced pollution in the City's storm system significantly.
Document all complaints resolved as a result of hotline. All hotline issues resolved.	All calls and complaints received were entered into the database detailing the incident and resulting actions; 90% of all reported complaints were resolved this reporting period and 10% were left open for follow-up discussion. (2,467) total complaints have been documented on the FY 20/21 spreadsheet.



Stormwater



Minimum Control Measure 3 – Illicit Discharge Detection & Elimination

Assessment of Appropriateness of Identified Best Management Practices

The BMPs for Illicit Discharge Detection and Elimination identified in the City's SWMP are still considered appropriate. The City has addressed, and is continuing to address and implement, BMPs such as cross departmental collaboration to better track illicit discharges and other stormwater issues throughout the city.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

Only a qualitative conclusion can be drawn at this time. Many businesses and homeowners have been provided educational materials such as stormwater BMP and "Good Housekeeping" brochures targeting residential and business owners and feel it is reasonable to conclude that the quality of stormwater runoff has improved to some degree. Other city inspection areas such as: Planning & Land Use Grading & Drainage, Water Conservation Office, Parks & Recreation and others have continued to refer illicit discharges to the Stormwater Inspector.

Status of Achieving Measurable Goals

Please refer to the following page, "Goal / Task" and "Status"

Results of Information

Based on the spreadsheet data for this reporting period, there has been a decrease in total number of illicit discharge reports and corrective actions. Reasons for this may include: Covid-19 related to business closures and general public reporting.

Stormwater Activities to be Undertaken in Next Reporting Period

- Any discovered illicit discharge sources will be documented and disconnected
- All reported dry weather flows will be documented and reported
- Continue recording the number of citizen reports of illicit dumping and documentation of all actions taken by the City
- Continue improvements to Public Reporting of non-stormwater discharges record keeping
- Continue Illicit Discharge education and training
- Continue mapping of City's stormwater infrastructure

Proposed Changes to the Stormwater Management Program

None at this time.

Description of Additional BMPs That May Be Necessary (and Schedule)

None at this time.



Siler Yard Complex Illicit Discharge Connection



Stormwater



MINIMUM CONTROL MEASURE 3	
Illicit Discharge Detection & Elimination	
Goal / Task	Status
Annual and long-term Stormwater Program funding through the stormwater utility service charge and in-kind services Annual and long-term Stormwater Program funding through GO Bond	Funding was solicited this reporting period through the City's budget process. The Stormwater Program continues funding through a dedicated monthly stormwater utility service charge assessed to homeowners and businesses.
Expand current Storm Drain System Map to capture system complexity (catch basins, pipes, culverts, etc.)	In 2013, Smith Engineering completed mapping of all existing outfalls, catch basins, culverts, manholes etc. for appx 60% of the City. Tetra Tech completed the remaining portion and did a condition assessment. However, Phase II of mapping (the Stormwater Pipe System) is still outstanding. Partial funding has been requested and mapping is to be scheduled 2022.
Document discovered illicit sources and disconnect	Illicit discharge connections were documented and disconnected. A total of 2 illicit connections were addressed per this reporting period. Educational brochures were passed-out and 55 door hangers were placed to notify individuals and neighborhoods of illicit discharges and strategies to prevent further violations.
Outfall inspection program ongoing/ document maintenance issues and investigate dry weather flows	A total of (600) outfalls have been recorded and inspected. Only (1) dry weather flow was documented at the Sandoval Bridge Outfall. This flow has been identified and disconnected.
Document the number of citizen complaints of illicit dumping into storm drains and the results of actions taken.	While continuing to share the stormwater message with all residents and businesses we are receiving less citizen complaints. We are seeing a decline in the number of overall reported complaints per previous reporting periods. All complaints were documented and resolved. A total of (69) were addressed per this measure.
Continue commercial business inspection program and document findings; follow up on discoveries and record actions taken.	A total of (25) commercial business inspections took place. All inspections and corrective actions have been documented.
Incorporate design/build trash racks to comply with new proposed regulations regarding the reduction of floatables/Pollution	As of 6/30 design is 100% complete; fabrication and installation is slated for fall of 2021. The trash racks will be placed on both the upstream and downstream extents of the CBCs under Camino de las Crucitas in the Canada Rincon arroyo.



Stormwater



Minimum Control Measure 4 – Construction Site Runoff C

Assessment of Appropriateness of Identified Best Management Practices

The BMPs for Construction Site Runoff Control identified in the City's SWMP are still considered appropriate; the City has addressed and implemented many BMPs such as implementing an improved inlet protection protocol at the City's Siler Road Complex Yard.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

At this point, only a qualitative conclusion can be drawn. The City enforces a comprehensive Terrain and Stormwater Management ordinance that aims to prevent pollutants from leaving construction sites; therefore, the quality of stormwater runoff from these sites has improved greatly. A construction-specific BMP brochure and handout package was developed, for distribution to contractors, by Stormwater Staff and Planning and Land Use Staff.

Status of Achieving Measurable Goals Identified

Please refer to the following page, "Goal / Task" and "Status"

Results of Information (Data) Collected and Analyzed, If Any

There was a decrease in awareness of construction site runoff control due to BMP education and implementation, maintenance and routine site inspections due to Covid-19 pandemic.

Stormwater Activities to be Undertaken in Next Reporting Period

- Continue tracking of inadequate site plan submittals to Planning and Land Use
- Continue documenting the number of stop-work orders due to construction site runoff control violations
- Continue to track the number of BMP informational brochures given to contractors
- Continue to record the number of enforcement actions taken
- Continue to improve awareness about construction requirements & control measures
- Continue to develop and implement BMP training (particularly sites that disturb > 1 acre)
- Continue to cross-train the City's Land Use Department Grading & Drainage Staff to improve stormwater plan requirements.

Proposed Changes to the Stormwater Management Program

None at this time.

Description of Additional BMPs That May Be Necessary (and Schedule)

None at this time.



BMP Construction Entrance



Stormwater



MINIMUM CONTROL MEASURE 4

Construction Site Runoff Control

Goal / Task	Status
<p>A dedicated monthly stormwater utility service charge assessed to homeowners and businesses</p>	<p>As part of the Stormwater Program, construction site runoff control education and enforcement are funded through a monthly stormwater utility service charge assessed to homeowners and businesses.</p>
<p>Record and track the number of stop-work orders given</p>	<p>Two stop-work orders were documented and issued.</p>
<p>Document the number of enforcement actions/inadequate site plans reported by inspectors</p>	<p>Grading & Drainage inspections reported for this period are as follows: (29) Approved with Exception, (417) Approved, (12) Cancelled and (73) Disapproved.</p>
<p>Document the number of BMP informational brochures given to contractors</p>	<p>A construction-specific brochure and a BMP flyer was developed by the Stormwater Staff for distribution to developers and contractors. A total of (25) brochures/flyers were issued to the City's Permit and Development Division and an additional 98 were distributed to contractors by the Stormwater Inspector in the field. A total of >50 educational/BMP brochures were issued this reporting period.</p>
<p>Ordinance # 2005-3 Stormwater Illicit Discharge Control in place</p>	<p>Construction site activities that have disturbed less than one acre of land have shown a reduction in pollutant discharges as a result of the enforcement of City of Santa Fe's 2005-3 Stormwater Illicit Discharge Control ordinance.</p>
<p>Document the number of enforcement actions taken which include Stormwater Pollution Prevention Plan (SWPPP) and non-SWPPP violations.</p>	<p>During this reporting period a total of (2481) enforcement actions were documented.</p>



Stormwater



Minimum Control Measure 5 – Post-Construction Runoff Control

Assessment of Appropriateness of Identified Best Management Practices

The BMPs for post-construction runoff control identified in the City's SWMP are still considered appropriate; the City continues to implement BMPs in this area.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

A collaborative improvement project for the removal of non-native vegetation in various reaches of the Santa Fe River and along arroyos within the urban boundary by the City and area YCC crews, Friends of the Santa Fe River, and River Source summer interns. The City continues to incorporate low impact development components city-wide through the Alameda Rain Gardens Project and development of the Railyard District. These, combined with the City's comprehensive Terrain and Stormwater Management ordinance improved the quality of stormwater runoff.

Status of Achieving Measurable Goals

Please refer to the following page, "Goal / Task" and "Status"

Results of Information (Data) Collected and Analyzed, If Any

No data collected at this time

Stormwater Activities to be Undertaken in Next Reporting Period

- Continue porous pavement monitoring
- Continue to track post construction control measures
- Continue to improve watershed protection goals
- Continue expansion of the Alameda Rain Garden Project
- Continue monitoring the effectiveness of infiltration gardens.

Proposed Changes to the Stormwater Management Program

None at this time.

Description of Additional BMPs That May Be Necessary (and Schedule)

Stormwater Staff plans to take more pro-active approach in monitoring BMPs and tracking those that fail due to improper maintenance or poor implementation. The group plans to use this data to better site BMPs and conduct routine maintenance on a schedule tailored to site specific needs.



Porous Concrete Permanent BMP



Open Channel Outfall – BMP – Infiltration Garden



Stormwater



MINIMUM CONTROL MEASURE 5

Post-Construction Runoff Control

Goal / Task	Status
<p>A dedicated monthly stormwater utility service charge assessed to homeowners and businesses</p>	<p>As part of the Stormwater Program, post-construction runoff control measures are funded through a monthly stormwater utility service charge assessed to homeowners and businesses.</p>
<p>Porous pavement follow-up studies</p>	<p>The City's Stormwater Office continues to monitor pervious projects (City approved) for effectiveness in reducing contaminant loads in stormwater runoff in an effort to meet the EPA's NPDES program. Studies indicate that the conditions of approved pervious projects continue to function as designed and help in reducing overall runoff in the area.</p>
<p>Low-Impact Development and Green Infrastructure Practices</p>	<p>In cooperation between the City and the Santa Fe Watershed Association, which has been awarded funds through the New Mexico Environment Department's River Stewardship Grant.</p> <p>Stewardship Grant Program. These funds will help the SFWA implement stormwater bioremediation projects along the Santa Fe River. The overall goal of the Brother's Lane Rain Garden and Camino Escondido Zuni Bowls Project is to protect and improve water quality in the Santa Fe River and assist in a holistic approach to restoring the ecological function of the watershed. Construction is expected for Fall of 2021.</p> <p>Completed a culvert study to address low-impact development options for flood-prone areas within the urban watershed.</p>
<p>Document the number of river/arroyo miles modified and vegetated</p>	<p>The City continues to maintain 77.34 miles of arroyos. Some modifications have occurred in the arroyos for this reporting period.</p>
<p>Document the amount of acreage preserved as buffers</p>	<p>To date a total of 3,969.84 acres have been designated as City Open Space.</p>



Stormwater



Minimum Control Measure 6 – Pollution Prevention / Good Housekeeping

Assessment of Appropriateness of Identified Best Management Practices

The BMPs for Pollution Prevention and Good Housekeeping identified in the City's SWMP considered appropriate; the City continues to implement BMPs in this area. The City's Complex Yard has taken additional steps to improve water quality by educating city employees about stormwater pollution and installing BMPs to meet current regulatory and compliance standards.

Progress Towards Reducing Pollutants to the Maximum Extent Practicable

Only a qualitative conclusion can be drawn. To the extent that on-going street sweeping, inlet vacuuming, utilization of "snout" drop-inlets and, or Storm-ceptor inlets in new construction, an active IPM Program, and removal of debris and potential pollutants from city arroyos and channels, is effective, the quality of stormwater runoff continues to improve.

Status of Achieving Measurable Goals Identified

Please refer to the following page, "Goal / Task" and "Status"

Results of Information (Data) Collected and Analyzed, If Any

Outfall cleaning, inlet cleaning, trash pickup, recycling, and IPM training have all increased.

Stormwater Activities to be Undertaken in Next Reporting Period

- Sustained monitoring of municipal operations and making recommendations for improvements
- Continue tracking the quantity of IPM brochures distributed to the public
- Continue training city employees in IPM (conducted by Parks Dept. Staff)
- Continue to document outfall cleaning, inlet cleaning, and channel trash pickup
- Continue to document street sweeping accomplishments
- Compile the number of preventative maintenance procedures performed on city owned vehicles
- Continue to train City employees regarding BMP's related to department specific work activities

Proposed Changes to the Stormwater Management Program

None at this time.

Description of Additional BMPs That May Be Necessary (and Schedule)

None at this time.



Stormwater



MINIMUM CONTROL MEASURE 6

Pollution Prevention/ Good Housekeeping

Goal/ Task	Status
A dedicated monthly stormwater utility service charge assessed to homeowners and businesses	Funding was solicited this reporting period through the City's budget process. The Stormwater Program continues funding through a dedicated monthly stormwater utility service charge assessed to homeowners and businesses.
Parks & Trails pesticide program ongoing	IPM office initiated a pesticides program to limit use of hazardous chemicals; the City of Santa Fe does not use herbicides or pesticides containing hazardous chemicals. The River and Watershed section helped draft the NMED Source Water Protection plan documenting existing and potential contamination sites.
List the number of outfalls cleaned and the amount of trash/Unsheltered encampment removed.	We estimate (24) of all outfalls were inspected, prioritized and maintained. A total of (41.780) tons of trash and debris were removed from outfalls and Homeless encampments.
Document the number of miles of streets cleaned and the amount of trash removed from streets.	Approximately (1500) lane miles have been cleaned this reporting period. Arterial street cleaning takes place approximately 6 times a year. The amount removed from the storm sewer infrastructure was approximately (2874.13) tons.
List the number of preventative maintenance procedures performed on city owned vehicles.	This reporting period Fleet Management Performed an estimated (1,947) preventive work orders.
Improve BMP's at the Siler Yard Facility to meet the latest stormwater regulations	Per the results of an EPA self-audit, the City of Santa Fe contracted with Weston Solution to provide engineering design services for stormwater management and pollution and prevention at the Siler Yard Facility. Work included the design of a grading and drainage plan, development of long-term BMP specifications and other recommendations for MS4 compliance. Design 100% complete; project closeout date 6/30/2021



Stormwater

