

City of Santa Fe, New Mexico

National Pollutant Discharge Elimination System

Storm Water
Management



City of Santa Fe

MS4 Annual Report Summary

Fiscal Year 2019-2020

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Stormwater



PERMITTEE INFORMATION

Permit Number: NMR040000

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

REPORTING PERIOD July 1, 2019 to June 30, 2020

STORMWATER INSPECTION AND COMPLIANCE OFFICERS

David Pike, Stormwater Compliance Officer
dnpike@santafenm.gov
(505) 955-2134

Michelle Gutierrez, Project Specialist
mpgutierrez@santafenm.gov
(505) 955- 2133



Stormwater



Executive Summary

The City of Santa Fe's Stormwater Management Plan (SWMP) outlines the City's program to comply with the Environmental Protection Agency's ("EPA") Phase II mandate to improve stormwater quality in accordance with the Clean Water Act of 1972. This program will serve to develop, implement, and enforce a stormwater management program 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 management program is an effective approach to meeting the EPA's NPDES (National Pollutant Discharge Elimination System) small MS4 (Municipal Separate Storm Sewer Systems) Phase II compliance program. The City of Santa Fe also encourages use of the latest technologies such as Low Impact Development and Green Stormwater Infrastructure to increase infiltration and limit runoff volume. The City's receiving water is the Santa Fe River. A TMDL (total maximum daily load) for stream-bottom deposits is in place. 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 ("BMPs") 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 Compliance Officer, David Pike (dnpike@santafenm.gov).

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



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, posting of digital PSAs, and targeted trainings for both commercial and residential holdings. Participation in community events such as the Fishing Derby, Community Days, and Earth Day celebrations will be reestablished once COVID-19 restrictions are lifted.

Progress Toward 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 concerned 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 on-going 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 (Homeowners Associations [HOAs], Home Builders Associations [HBAs], restaurants, auto industry, commercial businesses, etc.), and informational booths staffed by the City's stormwater management team.

Stormwater Activities Planned for Next Reporting Period

- When appropriate, continue participation in community events, which have been canceled indefinitely due to the Covid-19 pandemic, to provide information and other educational materials
- Continue outreach targeting restaurant owners and automotive repair shops
- 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
- The City's new comprehensive SWMP has included the public in the planning phase and implementation of the latest SWMP

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.

Description of Additional BMPs That May Be Necessary

The City will continue to improve record keeping protocols to better track public engagement metrics. The stormwater management team will also strive to increase participation in public events. They are currently implementing a program to recruit precipitation monitors throughout the City, including trainings and informational meetings. The City plans to increase recruitment efforts and hold additional trainings.



Stormwater





Informational booth at the Santa Fe Community Days event



Public Education and Outreach Training



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 draft public survey, to gauge public knowledge surrounding the City's Stormwater Program, was developed for the 2019 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 PSAs continue to be developed and released through the Stormwater Program and River Commission.
500 IPM brochures/flyers given out annually and posted at vendor locations to help ensure proper use of pesticide and lawn chemical distributed	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 500 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	Please note that the City- sponsored Community Days event was canceled due to the COVID-19 pandemic; therefore, the Stormwater staff was unable to distribute informational items to the public. River Commission hosted an educational series called River Talks, reaching over 350 people. Topics ranged from the ecology of river systems, watershed health, soil function, sources of supply, and the cultural significance of acequia systems.
Document the number of educational brochures given to targeted industries and at community events (minimum 500 annually)	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. A restaurant brochure has also been created and distributed to restaurants on a continual basis. Approximately 500 brochures have been issued for this reporting period.



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 River Talk Series, and the NMED Source of Supply Planning Group's development of a framework for public participation.

Progress Toward 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. In addition, an Adopt-an-Arroyo program has been created through the City's Stormwater Management Office for the Arroyo Chamisos, a 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 sponsors.

Santa Fe Rain Watchers, a local chapter of the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) has been established. The group has been given free rain gauges, courtesy of the City's Stormwater Section and has 19 volunteers as of the date of the submittal of this report. The group will monitor precipitation amounts daily from a variety of locations throughout the city. We have a recruitment goal 50 people. This volunteer program will not only enrich the national weather database but will aid in drainage modeling throughout the city. The City hopes to expand the Rain Watchers program to encourage dialogue among 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.

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

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. There are currently three hazardous household waste amnesty days scheduled per year, however, due to COVID-19, all amnesty days have been canceled for the remainder of 2020.

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



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



YouthWorks, Inc. cleaning trash and other debris.



Santa Fe Rain Watcher Volunteer, Randy, with his new rain gauge



Santa Fe Rain Watchers' rain gauge



RAIN
in the
drain



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	The River and Watershed Section enters into annual contracts with YouthWorks, the Santa Fe Watershed Associations and Friends of the Santa Fe River to clean the City's arroyo system and river. The City maintains approximately 77.34 miles of arroyos. A total of 56.33 tons of green waste was documented and removed.
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 HOAs, and acequia associations actively clean arroyos and drainages at least three times a year. The Acequia Madre Association conducted one ditch cleaning in 2019, and all ditch cleanings were canceled in 2020 due to the pandemic. A total of 625 participants volunteered for cleanup of the Santa Fe River and arroyos this reporting period. Approximately 8.63 tons (1,078 bags) of trash were collected in this reporting period. The value of the volunteers' in-kind contributions in city river reaches and arroyos is approximately \$27,616.98 (1086 hrs. x \$25.43).
Record the number of drain markers replaced or installed	To date, the City has replaced approximately 1,460 of its 2,200 storm drain inlets. The City will continue (contingent on funding) to place/replace additional markers as required. These numbers include the newly annexed areas of the city. Of the target long-term goal of 500 drain markers, 100 (20%) were replaced in FY 19/20.
100% of city refuse customers have been provided non-recyclable covered waste storage bins and containers	Achieved; 100% of all city refuse customers 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 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. Total complaints (1,043) have been documented on the FY 19/20 spreadsheet.



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 Toward 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 Inspection and Compliance Officers.

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 an increase in total number of illicit discharge reports and corrective actions. One reason for an increase in illicit discharge reports is due to a greater emphasis on education and outreach campaigns targeting the City's Stormwater Program. Therefore, the public is more aware of the process involved in reporting such incidences, so people are utilizing the resources available to them.

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.



Stormwater





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	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 approximately 60% of the City. Tetra Tech completed the remaining portion and conducted a condition assessment of the newly documented facilities. However, Phase II of mapping (the Stormwater Pipe System) is still outstanding. Partial funding has been requested and mapping is projected to occur within our next 5-yr work plan.
Document discovered illicit sources and disconnect	Illicit discharge connections were documented and disconnected. A total of five (5) illicit connections were addressed per this reporting period. Educational brochures were passed-out and 115 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 130 outfalls have been recorded and inspected. Only one (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 11 were addressed per this measure.
Continue commercial business inspection program and document findings; follow up on discoveries and record actions taken	A total of 38 commercial business inspections took place. All inspections and corrective actions have been documented.



Minimum Control Measure 4 – Construction Site Runoff Control

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 an increase in awareness of construction site runoff control due to BMP education and implementation, maintenance and routine site inspections.

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
- Provide electronic versions (links) of BMP-related brochures and flyers

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





BMP Construction Entrance



BMP - Inlet Basin Protection



MINIMUM CONTROL MEASURE 4	
Construction Site Runoff Control	
Goal / Task	Status
A dedicated monthly stormwater utility service charge assessed to homeowners and businesses	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.
Record and track the number of stop-work orders given	Two (2) stop-work orders were documented and issued.
Document the number of enforcement actions/ inadequate site plans reported by inspectors	Grading & drainage inspections reported for this period are as follows: 453 Approved with Exceptions, 52 Approved, 32 Cancelled, and 85 Disapproved.
Document the number of BMP informational brochures given to contractors	A construction-specific brochure and a BMP flyer was developed by the Stormwater staff for distribution to developers and contractors. A total of 500 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 298 educational/BMP brochures were issued this reporting period.
Ordinance # 2005-3 Stormwater Illicit Discharge Control in place	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.
Document the number of enforcement actions taken which include Stormwater Pollution Prevention Plan (SWPPP) and non-SWPPP violations	During this reporting period a total of two (2) enforcement actions were documented and resolved.



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 Toward 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 Youth Conservation Corps, Friends of the Santa Fe River, and River Source interns. The City continues to incorporate low impact development components city-wide through the Alameda Rain Gardens Program 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 Program

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 a 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.



Open Channel Outfall – BMP – Infiltration Garden



Stormwater



MINIMUM CONTROL MEASURE 5	
Post-Construction Runoff Control	
Goal / Task	Status
A dedicated monthly stormwater utility service charge assessed to homeowners and businesses	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.
Porous pavement follow-up studies	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.
Low-Impact Development (LID) and Green Infrastructure Practices	<p>The City's most recent LID project, the Acequia Underpass, will be highlighted in an US EPA case study documenting the success of this project.</p> <p>In cooperation with the City, the Santa Fe Watershed Association has been awarded funds out of the New Mexico Environment Department's River Stewardship Grant Program. These funds will help the SFWA implement stormwater bioremediation projects along the Santa Fe River. The overall goal of the Alameda Rain Gardens Program 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.</p> <p>Completed a culvert study to address LID options for flood-prone areas within the urban watershed.</p> <p>City of Santa Fe participated in the review of the New Mexico Department of Transportation's guidebook entitled National Pollutant Discharge Elimination System Manual: <i>STORMWATER MANAGEMENT GUIDELINES FOR CONSTRUCTION, MS4, AND INDUSTRIAL ACTIVITIES</i>. The document has been posted for the public on our website and has been distributed to appropriate city staff.</p>
Document the number of river/arroyo miles modified and vegetated	The City continues to maintain 77.34 miles of arroyos. Some modifications have occurred in the arroyos for this reporting period. The City of Santa Fe has completed a grade control improvement project at Ricardo Street and erosion control projects which included five high priority arroyo and river sites, totaling approximately 5 miles, in the watershed. Over 2.5 tons of invasive species were removed, and many more chipped and spread as mulch to improve soil quality.
Document the amount of acreage preserved as buffers	To date, a total of 3,969.84 acres have been designated as City Open Space. The City took over management of the river reaches and trail from Camino Real to Siler Bridge.



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. The City is currently under contract to complete an application for an industrial usage permit for this facility.

Progress Toward 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-receptor 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 BMPs 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.



Streets and Drainage/Inlet Maintenance



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 is participating in the NMED Source of Supply plan documenting existing and potential contamination sites.
Document the number of IPM brochures distributed to citizens	Over 2400 IPM brochures were distributed to citizens during this reporting period at locations such as local plant nurseries and the City's Parks Department for distribution through their contacts.
Document the number of municipal employees trained in BMP awareness	The City's Stormwater Office continues to train employees in stormwater BMPs specific to daily tasks within their respective departments. During this reporting period, approximately 210 employees were trained. Participating departments included Parks & Recreation, Solid Waste, Streets & Drainage, and the City's Water Department.
List the number of outfalls cleaned and the amount of trash/unsheltered encampments removed	We estimate 70% of all outfalls were inspected, prioritized, and maintained. A total of 40,367 tons of trash and debris were removed from outfalls and encampments.
Document the number of miles of streets cleaned and the amount of trash removed from streets	Approximately 5,400 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 1,000 tons.
List the number of preventative maintenance procedures performed on city owned vehicles	During this reporting period, Fleet Management staff performed an estimated 1,750 preventive work orders.

