



# *Southern Sandoval County Arroyo Flood Control Authority*

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Charles Thomas, P.E.

October 1, 2019

To Whom It May Concern:

The following is the draft update to the Southern Sandoval County Arroyo Flood Control Authority's (SSCAFCA) Stormwater Management Plan. The primary changes to the plan include the reassignment of tasks associated with meeting the goals of the plan to the current personnel at SSSCAFCA.

SSCAFCA will be accepting comments on the plan until November 18, 2019. Comments may be submitted via email to [dgatterman@sscafca.com](mailto:dgatterman@sscafca.com) or may be mailed to:

SSCAFCA

Attn: Dave Gatterman  
Field Operations Director  
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NPDES Permit No. NMR0404A000  
SSCAFCA Stormwater Management Plan

NOI Section	ID	Permit Activity Description	Best Management Practices/Proposed Plan	Measurable Goal	Permit Required Implementation Schedule	Cooperative Implementation Schedule	Milestone Implementation Schedule	Responsible Personnel
	3	<b>Part I.C - Special Conditions</b>						
	4	<b>Compliance with Water Quality Standards – Dissolved Oxygen &amp; Part I.C.1.d and Endangered Species Act (ESA) Requirements - Dissolved Oxygen Strategy - Part I.C.3.a</b>						
Not Included in NOI	5	<p>According to the requirements in Part I.C.1.d and Part I.C.3.a.(ii), certain permittees shall revise the May 1, 2012 Strategy to continue taking measures to address concerns regarding discharges to the Rio Grande by implementing controls to eliminate conditions that cause or contribute to exceedances of applicable dissolved oxygen water quality standards in waters of the United States.</p> <p>The permittee shall, as part of this revised strategy, complete the following activities [activities are listed in sections below]. Activities listed are a combination of permit activities in Part I.C.1.d - Special Conditions, Compliance with Water Quality Standards, Phase I Dissolved Oxygen Program &amp; Part I.C.3.a - Dissolved Oxygen Strategy in Receiving Waters of the Rio Grande.</p>	<p>This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.</p>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	Not Applicable	NA		Program Lead: NA
Not Included in NOI	6	<p>Part I.C.1.d.(i) Identify (or continue identifying) structural elements, natural or man-made topographical and geographical formations, MS4 operations activities, or oxygen demanding pollutants contributing to reduced dissolved oxygen in the receiving waters of the Rio Grande. Both dry and wet weather discharges shall be addressed. Assessment may be made using available data or collecting additional data;</p>	<p>This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.</p>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>	Not Applicable	NA		Program Lead: Not applicable

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Not Included in NOI	7	Part I.C.1.d.(ii) Continue implementing controls, and updating/revising as necessary, to eliminate structural elements or the discharge of pollutants at levels that cause or contribute to exceedances of applicable water quality standards for dissolved oxygen in waters of the United States;	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	Not applicable	NA		Program Lead: Not applicable
Not Included in NOI	8	<p>Part I.C.1.d.(iii) Continue sampling for DO and temperature in the North Diversion Channel (NDC) Embayment until the data indicate the discharge does not exceed applicable DO water quality standards in waters of the United States.</p> <p>This coincides with the requirements in Part I.C.3.a.(ii).(a), the revised strategy shall include:</p> <p>A. A Monitoring Plan describing all procedures necessary to continue conducting continuous monitoring of DO and temperature in the NDC Embayment and at 1 location in the Rio Grande downstream of the mouth of the NDC within the action area (e.g., Central Bridge).</p> <p>B. A Quality Assurance and Quality Control (QA/QC) Plan describing all standard operating procedures, quality assurance and quality control plans, maintenance and implementation schedules that will assure timely and accurate collection and reporting of water temperature, DO, oxygen saturation, and flow. The QA/QC plan should include all procedures for estimating oxygen data when any oxygen monitoring equipment fail.</p>	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	Not applicable	NA	NA		Program Lead: Not applicable

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Not Included in NOI	9	<p>(iv) Submit a revised strategy to FWS for consultation and EPA for approval within a year of the effective date of the permit and progress reports with the subsequent Annual Reports. Progress reports to include:</p> <p>(a) Summary of data.</p> <p>(b) Activities undertaken to identify MS4 discharge contribution to exceedances of applicable dissolved oxygen water quality standards in waters of the United States. Including summary of findings of the assessment required in Part I.C.1.d.(i).</p> <p>(c) Conclusions drawn, including support for any determinations.</p> <p>(d) Activities undertaken to eliminate MS4 discharge contribution to exceedances of applicable dissolved oxygen water quality standards in waters of the United States.</p> <p>(e) Account of stakeholder involvement.</p> <p>in addition, to meet Part I.C.3.a.(ii).(b) requirements, an annual incidental take report must be submitted as well as all data collected (including provisional oxygen and water temperature data, and associated metadata), transferred, stored, summarized, and evaluated shall be included in the Annual Report.</p>	<p>This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.</p>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>	NA	NA		<p>Program Lead: Not applicable</p>
Not Included in NOI	10	<p>According to the requirements in Part I.C.3.a.(ii), the permittees shall ensure that actions to reduce pollutants or remedial activities selected for the NDC Embayment and its watershed are implemented such that there is a reduction in frequency and magnitude of all low oxygen stormwater discharge events that occur in the Embayment or downstream in the MRG as indicated in Table 1.c. Actions to meet the year 3 measurable goals must be taken within 2 years from the effective date of the permit. Actions to meet the year 5 measurable goals must be taken within 4 years from the effective date of the permit.</p>	<p>This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.</p>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>	NA	NA		<p>Program Lead: Not applicable</p>

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Not Included in NOI	11	According to the requirements in Part I.C.3.b, the permittees (COA and AMAFCA) shall provide: A. An Annual Incidental Take Report to EPA and the Service that includes the following information: beginning and end date of any qualifying stormwater events, DO values and water temperature in the NDC Embayment, DO values and water temperature at a downstream monitoring station in the MRG, flow rate in the NDC, mean daily flow rate in the MRG, evaluation of oxygen and temperature data as either anoxic or hypoxic using Table 2 of the BO, and estimate the number of silvery minnows taken based on Appendix A of the BO. Electronic copy of The Annual Incidental Take Report should be provided with the Annual Report required under Part III.B no later than December 1 for the proceeding calendar year.	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA			Program Lead: Not applicable
Not Included in NOI	12	According to the requirements in Part I.C.3.b, the permittees (COA and AMAFCA) shall provide: B. A summary of data and findings with each Annual Report to EPA and the FWS. All data collected (including provisional oxygen and water temperature data, and associated metadata), transferred, stored, summarized, and evaluated shall be included in the Annual Report. If additional data is requested by EPA or the FWS, the COA and AMAFCA shall provide such information within two weeks upon request. The revised strategy required under Part I.C.3.a.(ii), the Annual Incidental Take Reports required under Part I.C.3.a.(ii).(b).A, and Annual Reports required under Part III.B can be submitted to FWS via e-mail nmesfo@fws.gov and Joel lusk@fws.gov, or by mail to the New Mexico Ecological Services field office, 2105 Osuna Road NE, Albuquerque, New Mexico 87113.	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA	NA		Program Lead: Not applicable
	13	<b>Compliance with Water Quality Standards – PCBs - Part I.C.1.e</b>						

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Not Included in NOI	14	According to the requirements in Part I.C.1.e, the permittee shall address concerns regarding PCBs in channel drainage areas specified in Part I.C.1.e.(vi) by developing or continue updating/revising and implementing a strategy to identify and eliminate controllable sources of PCBs that cause or contribute to exceedances of applicable water quality standards in waters of the United States.	This section of the permit is specific to COA, AMAFCA and Bernalillo County. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA			Program Lead: NA
Not Included in NOI	15	The progress reports shall include: (i) Summary of data. (ii) Findings regarding controllable sources of PCBs in the channel drainages area specified in Part I.C.1.e.(vi) that cause or contribute to exceedances of applicable water quality standards in waters of the US via the discharge of municipal stormwater. (iii) Conclusions drawn, including supporting information for any determinations. (iv) Activities undertaken to eliminate controllable sources of PCBs in the drainage areas specified in Part I.C.1.e.(vi) that cause or contribute to exceedances of applicable water quality standards in waters of the US via the discharge of municipal stormwater including proposed activities that extend beyond the 5 year permit term. (v) Account of stakeholder involvement in the process. (vi) Channel Drainage Areas: The PCB strategy required in Part I.C.1.e is only applicable to: <u>COA and AMAFCA Areas</u> : San Jose Drain & North Diversion Channel <u>Bernalillo Co. Areas</u> : Adobe Acres Drain, Alameda Outfall Channel, Paseo del Norte Outfall Channel, & Sanchez Farm Drainage Area.	This section of the permit is specific to COA, AMAFCA and Bernalillo County. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA			Program Lead: Not applicable

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Not Included in NOI	16	A cooperative strategy to address PCBs in the COA, AMAFCA and Bernalillo County's drainage areas may be developed between Bernalillo County, AMAFCA, and the COA. If a cooperative strategy is developed, the cooperative strategy shall be submitted to EPA within 3 years from the effective date of the permit and submit a progress report with the fourth and with subsequent Annual Reports,  Note: COA and AMAFCA must continue implementing the existing PCB strategy until a new Cooperative PCB Strategy is submitted to EPA.	This section of the permit is specific to COA, AMAFCA and Bernalillo County. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA	NA		Program Lead: Not applicable
	17	<b>Compliance with Water Quality Standards – Temperature - Part I.C.1.f</b>						
Not Included in NOI	18	According to the requirements in Part I.C.1.f, the permittees must continue assessing the potential effect of stormwater discharges in the Rio Grande by collecting and evaluating additional data. If the data indicates there is a potential of stormwater discharges contributing to exceedances of applicable temperature water quality standards in waters of the United States, within thirty (30) days such as findings, the permittees must develop and implement a strategy to eliminate conditions that cause or contribute to these exceedances.	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	Not applicable	NA	NA		Program Lead: Not applicable
Not Included in NOI	19	The strategy must include: (i) Identify structural controls, post construction design standards, or pollutants contributing to raised temperatures in the receiving waters of the Rio Grande. Both dry and wet weather discharges shall be addressed. Assessment may be made using available data or collecting additional data; (ii) Develop and implement controls to eliminate structural controls, post construction design standards, or the discharge of pollutants at levels that cause or contribute to exceedances of applicable water quality standards for temperature in waters of the United States; and	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA	NA		Program Lead: Not applicable

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Not Included in NOI	20	(iii) Provide a progress report with the first and with subsequent Annual Reports. The progress reports shall include: (a) Summary of data. (b) Activities undertaken to identify MS4 discharge contribution to exceedances of applicable temperature water quality standards in waters of the United States. (c) Conclusions drawn, including supporting information for any determinations. (d) Activities undertaken to reduce MS4 discharge contribution to exceedances of applicable temperature water quality standards in waters of the United States. (e) Accounting of stakeholder involvement.	This section of the permit is specific to COA and AMAFCA. SSCAFCA has no role or responsibility with regard to this section of the permit.	• Not applicable	NA	NA		Program Lead: Not applicable
	21	<b>Discharges to Impaired Waters With Approved TMDLs - Part I.C.2.b.(i) and TABLE 1.a - TMDL Bacteria Program- Part I.C.2.b.(iii)</b>						
Not Included in NOI	22	According to the requirements in Part I.C.2.b.(i), if the permittee discharges to an impaired water body with an approved TMDL (see MS4 Permit, Appendix B), where stormwater has the potential to cause or contribute to the impairment, the permittee shall include in the SWMP controls targeting the pollutant(s) of concern along with any additional or modified controls required in the TMDL and this section. As stated in the Permit, Appendix B, a <u>bacteria TMDL</u> for the Middle Rio Grande was approved by the New Mexico Water Quality Control Commission on April 13, 2010, and by EPA on June 30, 2010. The new TMDL modifies: 1) the indicator parameter for bacteria from fecal coliform to E. coli, and 2) the way the WLAs are assigned  The SWMP and required annual reports must include information on implementing any focused controls required to reduce the pollutant(s) of concern as described below:	A bacteria TMDL for the Middle Rio Grande was approved by the New Mexico Water Quality Control Commission on April 13, 2010, and by EPA on June 30, 2010. SSCAFCA's proposed plans for compliance with the Permit activities are described in the sections below.	SSCAFCA's measurable goals for compliance with the Permit activities are described in the sections below.	See specific Permit activity schedules below.			Program Lead: SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer



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Not Included in NOI	23	<p>(a) Targeted Controls: The SWMP submitted with the first annual report must include a detailed description of all targeted controls to be implemented, such as identifying areas of focused effort or implementing additional BMPs that will be implemented to reduce the pollutant(s) of concern in the impaired waters. As required in Part I.C.2.b.(i),(e),the permittee shall include focused BMPs addressing the five areas below: <b>A. Sanitary Sewer Systems</b> (improve sanitary sewers; fix lift stations; identify and implement O&amp;M procedures; improve violation reporting; and prevent overflows); <b>B. On-site Sewage Facilities</b> (address failing systems and inadequate maintenance of On-Site Sewage Facilities); <b>C. Illicit Discharges and Dumping</b> (effort to reduce waste sources of bacteria; for ex., septic systems, grease traps, and grit traps); <b>D. Animal Sources</b> (management programs to identify and target sources such as zoos, pet waste, and horse stables); <b>E. Residential Education</b> (bacteria from residential sites; fats, oils, and grease clogging sanitary sewer lines and resulting overflows; decorative ponds; and pet waste).</p>	<p>SSCAFCA's proposed plan for targeted controls for bacteria include: <b>A. Sanitary Sewer Systems - Targeted Controls:</b> There are no sanitary sewer systems owned or operated by SSCAFCA. Some City of Rio Rancho owned sewer system are located within SSCAFCA ROW. SSCAFCA will address these system via the IDDE program. <b>B. On-site Sewage Facilities - Targeted Controls:</b> Not applicable to SSCAFCA. SSCAFCA will address this area through educational and public outreach through its involvement with the MRGSWQT. <b>C. Illicit Discharges and Dumping - Targeted Controls:</b> SSCAFCA has a robust IDDE Program. In the IDDE program, SSCAFCA has focused on illegal dumping of solid waste/refuse and removal of solid waste from subwatersheds. Refer to the <b>SWMP - Table 6:</b> Illicit Discharges and Improper Disposal - for additional information. <b>D. Animal Sources - Targeted Controls:</b> SSCAFCA will continue its focus on reducing pet waste through its "Poop Fairy" campaign and its involvement with the MRGSWQT educational outreach "Scoop the Poop" campaign. <b>E. Residential Education - Targeted Controls:</b> SSCAFCA will address this area through educational and public outreach through its involvement with the MRGSWQT.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize the activities or planned activities where educational materials are distributed.</li> <li>SSCAFCA will address the Illicit Discharge and Dumping through its IDDE Program, refer to the <b>SWMP - Table 6:</b> Illicit Discharges and Improper Disposal - for additional information.</li> <li>Through the IDDE Program, SSCAFCA will continue coordination with City of Rio Rancho, who will inform SSCAFCA of any sewer overflows that impact SSCAFCA facilities.</li> <li>Deploy 5% more "poop fairy" signs at SSCAFCA-owned facilities, targeting those facilities with multi-use elements (e.g. pedestrian usage) during the permit period.</li> </ul>	<p>Address targeted controls in SWMP. Progress report submitted with each Annual Report (Due Dec. 1).</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	24	<p>(b) Measurable Goals: For each targeted control, the SWMP must include a measurable goal and an implementation schedule describing BMPs to be implemented during each year of the permit term. The value of the measurable goal must be based on one of the options presented in Part (No Suggestions).(i).(c) related to the WLA.</p> <p>Where the impairment is for bacteria, the permittee must, at minimum comply with the activities and schedules described in Table 1.a of Part I.C.2.b.(iii).</p>	<p>SSCAFCA's measurable goals for targeted controls for bacteria include: <b>A. Sanitary Sewer Systems and B. On-site Sewage Facilities -</b> Measurable goals - N/A for SSCAFCA, however, SSCAFCA will address with IDDE program for City-owned systems within SSCAFCA ROW. <b>C. Illicit Discharges and Dumping -</b> Measurable goals - Refer to the SWMP - Table 6: Illicit Discharges and Improper Disposal - for measurable goals. <b>D. Animal Sources -</b> Measurable goals - 1. Poop Fairy Campaign - SSCAFCA will continue its focus on reducing pet waste reaching stormwater by continuing to provide targeted signage in areas of specific concern encouraging the general public to remove their pet's waste. 2. MRGSWQT educational outreach - Through the MRGSWQT, pet waste will be targeted through the "Scoop the Poop" campaign. <b>E. Residential Education -</b> Measurable goal - 1. MRGSWQT educational outreach - SSCAFCA will continue to collaborate with the MS4 permittees to improve upon the existing public education and outreach program. Program target pollutants include pet waste and trash/debris. The MRGSWQT continue to expand upon its education programs, media campaigns, printed materials including brochures, public presentations/events, giveaways, display booth/kiosk, signage at select locations, website and Facebook page.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will address the Illicit Discharge and Dumping through its IDDE Program, refer to the SWMP - Table 6: Illicit Discharges and Improper Disposal - for additional information. This IDDE program includes illicit discharge monitoring by SSCAFCA staff and contractors, internal coordination of information provided by the public and tracking and documentation procedures.</li> <li>SSCAFCA will continue its "Poop Fairy" public information campaign, increasing the number of "Poop Fairy" signs installed at SSCAFCA facilities by 5% during the permit period.</li> <li>SSCAFCA will contribute and participate in the MRGSWQT.</li> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize the activities or planned activities related to targeting pet waste sources and residential education targeting bacteria sources.</li> <li>In working with the MRGSWQT, increase the delivery educational programs, materials, information to 1% more people</li> </ul>	<p>Address measurable goals of targeted controls in SWMP. Progress report submitted with each Annual Report (Due Dec. 1).</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	25	<p>According to the requirements in Part I.C.2.b.(i),(f), the permittee shall monitor or assess progress in achieving measurable goals and determining the effectiveness of BMPs, and shall include documentation of this monitoring or assessment in the SWMP and annual reports. In addition, the SWMP must include methods to be used. This program element may be coordinated with the monitoring required in Part III.A. The permittee may use the following methods either individually or in conjunction to evaluate progress towards the measurable goal and improvements in water quality as follows:</p> <p>A. Evaluating Program Implementation Measures or B. Assessing Improvements in Water Quality</p> <p>Progress towards achieving the measurable goal shall be reported in the annual report. Annual reports shall report the measurable goal and the year(s) during the permit term that the MS4 conducted additional sampling or other assessment activities.</p>	<p>SSCAFCA will assess and evaluate the program and progress in achieving the measurable goals listed above by tracking the number of educational outreach opportunities conducted and tracking the number of people reached through the educational outreach program.</p> <p>In addition, SSCAFCA will conduct compliance monitoring to monitor and test for E. coli. This sampling will be done in accordance with Part III.A of the MS4 Permit and will help with a water quality assessment of the overall watershed related to E. coli. The proposed plan for this program is described in the Wet Weather Monitoring Program portion of this SWMP.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will track the number of educational outreach opportunities conducted and list the number of people reached through the educational outreach program <b>with a target, in conjunction with other MRGSWQT members, of delivering educational programming, information, and materials to 1% more people.</b></li> <li>SSCAFCA will conduct stormwater monitoring in accordance with Table 10, Wet Weather Monitoring Program, Part III.A.1. The goals and plan for this program are described in the Wet Weather Monitoring Program portion of this SWMP.</li> </ul>	Address monitoring and assessment of measurable goals of targeted controls in SWMP. Progress report submitted with each Annual Report (Due Dec. 1).			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	26	<p>If, by the end of the 3rd year from the effective date of the permit, the permittee observes no progress toward the measurable goal either from program implementation or water quality assessments, the permittee shall identify alternative focused BMPs that address new or increased efforts towards the measurable goal. As appropriate, the MS4 may develop a new approach to identify the most significant sources of the pollutant(s) of concern and shall develop alternative focused BMPs (this may also include information that identifies issues beyond the MS4's control). These revised BMPs must be included in the SWMP and subsequent annual reports. Where the permittee originally used a measurable goal based on an aggregated WLA, the permittee may combine or share efforts with other MS4s discharging to the same impaired stream segment to determine an alternative sub-measurable goal for the pollutant(s) of concern for their respective MS4s, as described in Part I.C.2.b.(i),(c).B above. Permittees must document the proposed schedule for the development and subsequent adoption of alternative measurable goals for the pollutant(s) of concern for their respective MS4s and associated assessment of progress in meeting those individual goals.</p>	<p>SSCAFCA will annually assess and evaluate the program and progress in achieving the measurable goals listed above. If, by the end of the 3rd year from the effective date of the MS4 Permit, SSCAFCA observes no progress toward the measurable goals either from program implementation or water quality assessments, SSCAFCA will reevaluate the program and identify alternative focused BMPs that address new or increased efforts towards the measurable goals.</p>	<ul style="list-style-type: none"> <li>If, by the end of the 3rd year from the effective date of the MS4 Permit, SSCAFCA observes no progress toward the measurable goals either from program implementation or water quality assessments, SSCAFCA will reevaluate the program and identify alternative focused BMPs that address new or increased efforts towards the measurable goals.</li> </ul>	If required, end of the third year from the effective date of the permit.			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	27	From Table 1.a, Identify potential significant sources of the pollutant of concern entering your MS4.	In 2014-2015, members of the MRGSWQT contracted with a consultant to restudy the bacteria within the Middle Rio Grande, specifically to evaluate the bacteria data over the recent history to report the trend analysis and the impact to the Rio Grande. The report for this study - Middle Rio Grande Rio Grande E. coli Analysis and Research report for AMAFCA by water quality on-call engineer (CDM Smith) - is included in AMAFCA's 2015 Annual Report, Attachment II.A.	<ul style="list-style-type: none"> <li>Members of the MRGSWQT have completed several studies related to identifying potential significant sources of the pollutant of concern entering the MRG Watershed MS4 area. The results of these studies will be used to guide the overall program plan and goals.</li> <li>SSCAFCA has deployed "poop stations" at three of its highest intensity pedestrian facilities in its jurisdiction. During maintenance of these stations, SSCAFCA will track by weight the volume of material collected, for the remainder of the permit cycle.</li> </ul>	16 months (cooperative) from effective date of MS4 Permit  April 22, 2016	Apr. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	28	From Table 1.a, Develop (or modify an existing program- for prior permittees under NMS000101) and implement a public education program to reduce the discharge of bacteria in municipal stormwater contributed by (if applicable) by pets, recreational and exhibition livestock, and zoos.	As stated above, SSCAFCA will continue its focus on reducing pet waste through its "Poop Fairy" campaign and through continued involvement with the MRGSWQT educational outreach "Scoop the Poop" campaign.  <b>Refer to Public Education and Outreach component of SWMP.</b>	<ul style="list-style-type: none"> <li>SSCAFCA will continue its "Poop Fairy" campaign with signage and/or flagging of pet waste along pedestrian areas</li> <li>SSCAFCA will contribute and participate in the MRGSWQT.</li> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize the activities or planned activities related to targeting pet waste sources and residential education targeting bacteria sources.</li> </ul>	16 months (cooperative) from effective date of MS4 Permit  April 22, 2016	Apr. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	29	From Table 1.a, Develop (or modify an existing program- for prior permittees under NMS000101) and implement a program to reduce the discharge of bacteria in municipal stormwater contributed by areas within your MS4 served by on-site wastewater treatment systems.	SSCAFCA does not have on-site wastewater treatment systems on SSCAFCA-owned property and has no statutory authority to regulate on-site sewage treatment systems.	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	30	From Table 1.a, Review results to date from the Illicit Discharge Detection and Elimination program (see Part I.D.5.e) and modify as necessary to prioritize the detection and elimination of discharges contributing bacteria to the MS4.	SSCAFCA will incorporate this Permit requirement into the IDDE program, refer to the SWMP - Table 6: Illicit Discharges and Improper Disposal - for additional information.  <b>SSCAFCA will coordinate with surrounding MS4s with regard to IDDE detected within their jurisdictions to prioritize inspections of SSCAFCA facilities</b>	<ul style="list-style-type: none"> <li>SSCAFCA addresses this Permit activity in the IDDE Program, refer to the SWMP - Table 6: Illicit Discharges and Improper Disposal - for additional information.</li> <li>Coordinate with surrounding MS4s quarterly to identify locations of IDDE activity and assess potential impacts on SSCAFCA-owned property. Reprioritize inspections as needed</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	31	From Table 1.a, Develop (or modify an existing program- for prior permittees under NMS000101) and implement a program to reduce the discharge of bacteria in municipal stormwater contributed by other significant source identified in the Illicit Discharge Detection and Elimination program (see Part I.D.5.e).	This requirement will be addressed in conjunction with SSCAFCA's IDDE Program, refer to the SWMP - Table 6: Illicit Discharges and Improper Disposal - for additional information. SSCAFCA will review its IDDE Program results annually and identify illicit discharges (specific as well as general types of discharges and/or locations of discharges) that contributed bacteria to the MS4. Strategies will be developed to address these specific or general IDDEs. Development and implementation of strategies will depend on the IDDE program results.	<ul style="list-style-type: none"> <li>SSCAFCA will review its IDDE Program results annually and identify illicit discharges that contributed bacteria to the MS4.</li> <li>SSCAFCA will develop strategies to address IDDEs found to contribute bacteria. The development and implementation of strategies will depend on the results. These strategies will be reported in subsequent Annual Reports.</li> </ul>	16 months (if alone) or 20 months (cooperative) from effective date of MS4 Permit  April. 22, 2016 or August 22, 2016	<b>Aug. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	32	Include in the Annual Reports progress on program implementation and reducing the bacteria and updates their measurable goals as necessary. As required in Part I.C.2.b.(i).(d), the annual report must include an analysis of how the selected BMPs have been effective in contributing to achieving the measurable goal and shall include graphic representation of pollutant trends, along with computations of annual percent reductions achieved from the baseline loads and comparisons with the target loads.	SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will track the number of educational outreach opportunities conducted, list the number of people reached through the educational outreach program, summarize the activities or planned activities related to targeting pet waste sources as well as residential education targeting bacteria sources. In addition, if strategies are developed to address IDDEs found to contribute bacteria to the MS4, these will be reported in subsequent Annual Reports. SSCAFCA will report annually on compliance monitoring to monitor and test for E. coli. This reporting will be done in accordance with Part III.A (Wet Weather Monitoring Program) of the MS4 Permit and will help with a water quality assessment of the overall watershed related to E. coli. Graphical representation of E. coli trends will also be completed and reported annually.	<ul style="list-style-type: none"> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report.</li> <li>Strategies developed to address IDDEs found to contribute bacteria to the MS4 will be reported in subsequent Annual Reports.</li> <li>SSCAFCA will report annually on compliance monitoring to monitor and test for E. coli. This reporting will be done in accordance with Part III.A (Wet Weather Monitoring Program) of the MS4 Permit. This will include graphical representation of E. coli trends.</li> </ul>	Annual Report (due Dec. 1)	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
	33	<b>Discharges to Impaired Waters Without Approved TMDLs - Part I.C.2.b.(ii)</b>						
Not Included in NOI	34	According to the requirements in Part I.C.2.b.(ii), if the permittee discharges directly into an impaired water body without an approved TMDL, the permittee shall perform the following activities (described in sections below).	<p>The Rio Grande has the following impairments, without TMDLs:</p> <ul style="list-style-type: none"> <li>Rio Grande (Isleta Pueblo to US 550) - DO and PCBs in Fish Tissue;</li> <li>Rio Grande (Alameda to US 550) - PCBs and Gross Alpha adjusted;</li> <li>Rio Grande (Isleta Pueblo to Alameda) - water temperature</li> </ul> <p>The Tijeras Arroyo, upstream of the Four Hills Bridge, is impaired for nutrient/eutrophication. The Tijeras Arroyo, upstream of the Four Hills Bridge, is all privately owned land. SSCAFCA has no operation authority in the Tijeras Arroyo. Therefore, there are no requirements in this SWMP to comply with the activities and schedules related to Impairment for Nutrients in Table 1.b in Part I.C.2.b.(iii). SSCAFCA does monitor for nutrients through its Wet Weather Monitoring Program, see Table 10 of the SWMP.</p>	<ul style="list-style-type: none"> <li>Impairment for Dissolved Oxygen is addressed in the Endangered Species Act (ESA) section - Part I.C.3. Phase 1 permittee requirement only.</li> <li>Impairment for PCBs is addressed in Compliance with Water Quality Standards - PCBs - Part I.C.1.e. Phase 1 permittee requirement only.</li> <li>Impairment for Temperature is addressed in Compliance with Water Quality Standards - Temperature - Part I.C.1.f. TPhase 1 permittee requirement only.</li> <li>Compliance monitoring (Part III.A) includes Gross Alpha testing. Future assessment related to the impairment will be based on results of those samples.</li> </ul>				<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	35	<p>The permittee shall:</p> <p>A. Determine whether the MS4 may be a source of the pollutant(s) of concern by referring to the CWA §303(d) list and then determining if discharges from the MS4 would be likely to contain the pollutant(s) of concern at levels of concern. The evaluation of CWA §303(d) list parameters should be carried out based on an analysis of existing data (e.g., IDDE Program) conducted within the permittee's jurisdiction.</p> <p>B. Ensure that the SWMP includes focused BMPs, and corresponding measurable goals, that the permittee will implement, to reduce, the discharge of pollutant(s) of concern that contribute to the impairment of the water body. Only applicable if the permittee determines that the MS4 may discharge the pollutant(s) of concern to an impaired water body without a TMDL. The SWMP submitted with the first annual report must include a detailed description of proposed controls to be implemented along with measurable goals.</p> <p>C. Amend the SWMP to include any BMPs to address the pollutant(s) of concern.</p>	<p>Most of the impaired pollutants of concern are specifically addressed in other sections of the MS4 Program and therefore in other sections of the SWMP. Please refer to: Dissolved Oxygen and Endangered Species Act (ESA) section - Part I.C.3; PCBs are addressed in Compliance with Water Quality Standards - PCBs - Part I.C.1.e; and Temperature is addressed in Compliance with Water Quality Standards - Temperature - Part I.C.1.f.</p> <p>Compliance monitoring (Part III.A) includes Gross Alpha testing. The testing will allow SSCAFCA to determine background level relative to stormwater discharges. Future assessment related to this impairment will be based on results of those samples.</p>	<ul style="list-style-type: none"> <li>Refer to other SWMP sections for: <ul style="list-style-type: none"> <li>Dissolved Oxygen is addressed in the Endangered Species Act (ESA) section - Part I.C.3. - PCBs are addressed in Compliance with Water Quality Standards - PCBs - Part I.C.1.e.</li> <li>Temperature is addressed in Compliance with Water Quality Standards - Temperature - Part I.C.1.f.</li> </ul> </li> <li>Compliance monitoring (Part III.A) includes Gross Alpha testing. Future assessment and strategies related to these impairments will be based on results of the stormwater samples.</li> </ul>				<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Program</u></p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
	36	<b>Endangered Species Act (ESA) Requirements - Sediment Pollutant Load Reduction Strategy - Part I.C.3.b</b>						
Not Included in NOI	37	<p>According to the requirements in Part I.C.3.b, the permittee must develop, implement, and evaluate a sediment pollutant load reduction strategy to assess and reduce pollutant loads associated with sediment (e.g., metals, etc. adsorbed to or traveling with sediment, as opposed to clean sediment) into the receiving waters of the Rio Grande. The strategy must include the following elements (see sections below):</p>	<p>SSCAFCA's proposed plan for compliance with the Permit activities are described in the sections below.</p>	<p>SSCAFCA's measurable goals for compliance with the Permit activities are described in the sections below.</p>	<p>See specific Permit activity schedules below.</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Program</u></p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, Design Services Director, and Executive Engineer</p>

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Not Included in NOI	38	(i) Sediment Assessment: The permittee must identify and investigate areas within its jurisdiction that may be contributing excessive levels (e.g., levels that may contribute to exceedance of applicable Water Quality Standards) of pollutants in sediments to the receiving waters of the Rio Grande as a result of stormwater discharges. The permittee must identify structural elements, natural or man-made topo-graphical and geographical formations, MS4 operations activities, and areas indicated as potential sources of sediments and pollutants in the receiving waters of the Rio Grande. At the time of assessment, the permittee shall record any observed erosion of soil or sediment along ephemeral channels, arroyos, or stream banks, noting the scouring or sedimentation in streams. The assessment should be made using available data from federal, state, or local studies supplemented as necessary with collection of additional data. The permittee must describe, in the first annual report, all standard operating procedures, quality assurance plans to assure that accurate data are collected, summarized, evaluated and reported.	All SSCAFCA projects are regional flood control or water quality projects. Stormwater runoff from other MS4s enter SSCAFCA facilities, which function as regional flood control facilities and also function as BMPs to remove sediment from stormwater before the stormwater continues to the Rio Grande. In the MRG MS4, SSCAFCA is not contributing to the sediment pollutant load, but rather functioning to capture the sediment pollutant load generated throughout the watershed by MS4s contributing runoff to SSCAFCA facilities. A large portion of SSCAFCA's routine activities include sediment removal from its facilities. SSCAFCA has implemented a crew tracking system to measure the sediment removal quantities at all of its facilities. The data collected will be used by SSCAFCA for the required MS4 Sediment Assessment. In addition, SSCAFCA is in the implementation stages of a rainfall and runoff monitoring program to begin to quantitatively relate sediment removal to rainfall quantity, location, and runoff volume.	<ul style="list-style-type: none"> <li>SSCAFCA's facilities function as BMPs for sediment removal. SSCAFCA's O&amp;M activities, which include sediment removal, will be scheduled, tracked, and evaluated for the Sediment Assessment requirement for this Permit activity.</li> <li>SSCAFCA will document its procedure for sediment removal, scheduling, and tracking related to using this information for the Sediment Assessment.</li> <li>SSCAFCA has installed its rainfall and runoff monitoring program to begin to quantitatively relate sediment removal to rainfall quantity, location, and runoff volume.</li> </ul>	No Permit required schedule. Progress Report for the entire Sediment Pollutant Load Reductions Strategy to be submitted with the fifth Annual Report.  Dec. 1, 2019			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, Design Services Director, and Executive Engineer</p>
Not Included in NOI	39	(ii) Estimate Baseline Loading: Based on the results of the sediment pollutants assessment required in Part I.C.3.b.(i) above, the permittee must provide estimates of baseline total sediment loading and relative potential for contamination of those sediments by urban activities for drainage areas, sub-watersheds, Impervious Areas (IAs), and/or Directly Connected Impervious Area (DCIAs) draining directly to a surface waterbody or other feature used to convey waters of the United States. Sediment loads may be provided for targeted areas in the entire Middle Rio Grande Watershed using an individual or cooperative approach. Any data available and/or preliminary numeric modeling results may be used in estimating loads.	The data collected in the Sediment Assessment will be used by SSCAFCA for estimating baseline sediment loading to its facilities. Rainfall events and generated runoff are related to loading (sediment transport). SSCAFCA is in the implementation stages of a rainfall and runoff monitoring program to begin to quantitatively tie sediment quantities reaching SSCAFCA facilities (sediment removal volumes) to rainfall quantity, location, and runoff volumes.	<ul style="list-style-type: none"> <li>SSCAFCA will utilize the data collected in the Sediment Assessment for estimating baseline sediment loading to its facilities.</li> <li>SSCAFCA has revamped its field inspection process to better collect sediment removal activities to provide guidance for baseline loading.</li> <li>SSCAFCA has installed its rainfall and runoff monitoring program to begin to quantitatively tie sediment removal to rainfall quantity, location, and runoff volume.</li> </ul>	No Permit required schedule. Interim reporting on progress required annually. Progress Report for the entire Sediment Pollutant Load Reductions Strategy to be submitted with the fifth Annual Report.  Dec. 1, 2019			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	40	<p>(iii) Targeted Controls: Include a detailed description of all proposed targeted controls and BMPs that will be implemented to reduce sediment pollutant loads, calculated in Part I.C.3.b.(ii) above, during the next ten (10) years of permit issuance. For each targeted control, the permittee must include interim measurable goals (e.g., interim sediment pollutant load reductions) and an implementation and maintenance schedule, including interim milestones, for each control measure, and as appropriate, the months and years in which the MS4 will undertake the required actions. Any data available and/or preliminary numeric modeling results may be used in establishing the targeted controls, BMPs, and interim measurable goals. The permittee must prioritize pollutant load reduction efforts and target areas ( e. g. drainage areas, subwatersheds, IAs, DCIAs) that generate the highest annual average pollutant loads.</p>	<p>SSCAFCA facilities function as regional flood control facilities as well as BMPs to remove sediment from stormwater before the stormwater reaches the Rio Grande. In the MRG MS4, SSCAFCA is not contributing to the sediment pollutant load, but rather functioning to capture the sediment pollutant load generated throughout the watershed by MS4s contributing runoff to SSCAFCA facilities. As such, SSCAFCA does not want to reduce the sediment loads but rather implement targeted controls to increase the capture of sediment in its facilities. Analysis of the Sediment Assessment and Estimated Baseline Loading will be used by SSCAFCA to improve their program to target and prioritize sediment removal throughout the watershed. For existing facilities, SSCAFCA will begin adding a detailed description and photo for each facility to its tracking spreadsheet or program procedure.</p>	<ul style="list-style-type: none"> <li>After analyzing the Sediment Assessment findings, SSCAFCA will improve this program and program tracking to meet the Permit activity requirements.</li> <li>SSCAFCA has revamped its facility inspection process to collect photos and data on sediment loading for each of its facilities.</li> </ul>	<p>No Permit required schedule. Interim reporting on progress required annually. Progress Report for the entire Sediment Pollutant Load Reductions Strategy to be submitted with the fifth Annual Report.</p> <p>Dec. 1, 2019</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>

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Not Included in NOI	41	(iv) Monitoring and Interim Reporting: The permittee shall monitor or assess progress in achieving interim measurable goals and determining the effectiveness of BMPs, and shall include documentation of this monitoring or assessment in the SWMP and annual reports. In addition, the SWMP must include methods to be used. This program element may be coordinated with the monitoring required in Part III.A.	SSCAFCA will annually assess progress for this program. SSCAFCA will monitor the volume of sediment captured by each of its facilities by measuring the volume of sediment removed from each facility. Documentation of this monitoring will be done using the tracking spreadsheet and procedure, which will be summarized in each Annual Report.	<ul style="list-style-type: none"> <li>SSCAFCA monitors sediment loading and removal. Removal is report to the USACE as part of our maintenance Letter of Permission.</li> <li>SSCAFCA will include in each Annual Report a progress update for this program.</li> </ul>	Update as necessary for SWMP and report on progress with each Annual Report.			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
Not Included in NOI	42	(v) Progress Evaluation and Reporting: The permittee must assess the overall success of the Sediment Pollutant Load Reduction Strategy and document both direct and indirect measurements of program effectiveness in a Progress Report to be submitted with the fifth Annual Report. Data must be analyzed, interpreted, and reported so that results can be applied to such purposes as documenting effectiveness of the BMPs and compliance with the ESA requirements specified in Part I.C.3.b. The Progress Report must include: (a) A list of species likely to be within the action area; (b) Type and number of structural BMPs installed; (c) Evaluation of pollutant source reduction effects; (d) Any recommendation based on program evaluation; (e) Description of how the interim sediment load reduction goals established in Part I.C.3.b.(iii) were achieved; and (f) Future planning activities needed to achieve increase of sediment load reduction required in Part I.C.3.d.(iii).	SSCAFCA facilities, function as regional flood control facilities as well as BMPs to remove sediment from stormwater before the stormwater reaches the Rio Grande. In the MRG MS4, AMAFCA is not contributing to the sediment pollutant load, but rather functioning to capture the sediment pollutant load generated throughout the watershed by MS4s contributing runoff to SSCAFCA facilities. As such, SSCAFCA does not want to reduce the sediment loads but rather implement targeted controls to increase the capture of sediment in its facilities. The Progress Report will document SSCAFCA's overall success and facility and program effectiveness.	<ul style="list-style-type: none"> <li>SSCAFCA will complete and provide to EPA with the fifth Annual Report, due Dec. 1, 2019, a Progress Report on the Sediment Pollutant Load Reduction Strategy. This Progress report will meet the Permit requirements.</li> </ul>	Progress Report to be submitted with the fifth Annual Report  Dec. 1, 2019			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>



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Not Included in NOI	43	(vi) Critical Habitat: Verify that the installation of stormwater BMPs will not occur in or adversely affect currently listed endangered or threatened species critical habitat by reviewing the activities and locations of stormwater BMP installation within the location of critical habitat of currently listed endangered or threatened species at the FWS website <a href="http://criticalhabitat.fws.gov/crithab/">http://criticalhabitat.fws.gov/crithab/</a> .	SSCAFCA considers critical habitat for all of its projects, working closely with the USFWS and USACE, as required, and will continue this practice related to any BMPs installed.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its practice of coordination with the USFWS and USACE, as required, related to SSCAFCA's facility construction projects.</li> </ul>	No Permit required schedule. Ongoing requirement of the MS4 Permit.			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Facility Operations Director, Field Engineer, and Executive Engineer</p>
	44	<b>Part I.D.5 - Stormwater Management Plan (SWMP) Control Measures</b>						
	45	<b>TABLE 2: Construction Site Stormwater Runoff Control - Part I.D.5.a</b>						
See NOI Sections Below	46	5.a.(i) The permittee shall develop, revise, implement, and enforce a program to reduce pollutants in any stormwater runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of stormwater discharges from construction activity disturbing less than one acre must be included in the program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. Permittees previously covered under permit NMS000101 or NMR040000 must continue existing programs, updating as necessary, to comply with the requirements of this permit. (Note: Highway Departments and Flood Control Authorities may only apply the construction site stormwater management program to the permittee's own construction projects)	SSCAFCA does not have jurisdiction over the CoRR, VOC, TOB or Sandoval County departments responsible for planning, review, permitting or approval of public and private construction activities. However, SSCAFCA does have jurisdiction over SSCAFCA construction projects. Therefore, SSCAFCA's Construction Site Stormwater Runoff Control Program (CSSRCP) addresses stormwater management during construction of SSCAFCA projects that result in a land disturbance of greater than or equal to one acre. Coordination will continue to occur between SSCAFCA's Field Operations Director, Project Manager, Field Engineer, and Executive Engineer to ensure that the Program controls erosion and maintains sediment on site.	<ul style="list-style-type: none"> <li>Coordinate CSSRCP requirements (as detailed in Program and in sections below) with SSCAFCA's Environmental Services Director, Project Managers, Field Services Director, and Executive Engineer.</li> <li><b>Include CSSRCP requirement for 100% of SSCAFCA-owned projects that disturb more than one acre.</b></li> </ul>				<p><u>Program Lead:</u> SSCAFCA's Field Operations Director and Project Managers</p> <p><u>Implementation:</u> Field Operations Director, Project Managers, Field Engineer, and Executive Engineer</p>
1.1	47	Development of an ordinance or other regulatory mechanism as required in Part I.D.5.a.(ii)(a)	This permit activity was removed from SSCAFCA's SWMP as it is not within SSCAFCA's jurisdiction to enact ordinances or other legal authority mechanisms. Because SSCAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, SSCAFCA is unable to develop, implement, and enforce ordinances, regulatory mechanisms, and requirements for construction site operators as required by this section. However, to the extent permitted by law, SSCAFCA will comply with the requirements of this section. As applicable, SSCAFCA will begin development of inserting MS4 Permit elements into construction contracts to provide SSCAFCA with a regulatory mechanism. SSCAFCA will also continue to work with the MS4 Technical Advisory Group (TAG) and other agencies to discuss and help develop regulatory mechanisms.	<ul style="list-style-type: none"> <li>Develop a directive from the SSCAFCA Executive Engineer to all SSCAFCA Project Managers (PM) requiring the PM to ensure that construction documents for SSCAFCA-owned projects require the implementation of structural BMPs during the construction process.</li> </ul>	N/A	<b>Jun. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Field Operations Director and Project Managers</p> <p><u>Implementation:</u> Field Operations Director, Project Managers, Field Engineer, and Executive Engineer</p>

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1.2	48	Develop requirements and procedures as required in Part I.D.a(ii),(b) through Part I.D.a(ii),(h). These Permit sections include requirements for SSCAFCA to implement and enforce requirements for construction site operators to 1) implement appropriate erosion and sediment control BMPs - Part I.D.a(ii),(b) and 2) control waste at the construction site that may cause adverse impacts to water quality - Part I.D.a(ii),(c). Permit sections also include requirements to develop procedures for site plan review which incorporate consideration of potential water quality impacts - Part I.D.a.(ii),(d); receipt and consideration of information submitted by the public - Part I.D.a.(ii),(e); site inspection (during construction) and enforcement of control measures - Part I.D.a.(ii),(f); to educate and train permittee personnel and developers, construction site operators, contractors and supporting personnel - Part I.D.a.(ii),(g); and for keeping records of and tracking all regulated construction activities within the MS4 - Part I.D.a.(ii),(h).	As part of SSCAFCA's Program, SSCAFCA Project Managers will continue to review all site plans and the SWPPPs to ensure consistency with federal, state and local sediment and erosion control requirements for SSCAFCA projects. SSCAFCA staff performs and will continue to perform incremental reviews of all SSCAFCA projects during design to assure quality control and design efficiency. SSCAFCA will require submittal of required SWPPP inspection reports from a qualified inspector to the project manager. In addition, construction site SWPPPs will continue to be discussed at weekly construction meetings to ensure appropriate inspections and any needed corrective measures are implemented. SSCAFCA will maintain records of all SSCAFCA-led projects disturbing at least one acre within its rights-of-way. This will include SSCAFCA's CSSRCP records, including NOIs, NOI tracking, inspection reports, non-conformance documents, and training documents.	<ul style="list-style-type: none"> <li>Review site plans and the SWPPPs for SSCAFCA-owned projects disturbing at least one acre in order to consider potential water quality impacts and ensure consistency with federal, state and local sediment and erosion control requirements. Ensure SWPPPs for projects are developed by qualified individuals.</li> <li>Conduct pre-construction meetings on SSCAFCA-owned construction projects disturbing at least one acre prior to beginning earth-disturbing activities in order to discuss the SWPPP, NOI, NOT and BMPs.</li> <li>SSCAFCA will post the name and phone number of the SSCAFCA PM at all required construction sites. <b>Public information received will be reviewed by the SSCAFCA PM and acted on appropriately.</b></li> <li>SSCAFCA will maintain records of all SSCAFCA-owned construction projects disturbing at least one acre within its rights-of-way.</li> <li><b>SSCAFCA PMs will receive periodic training on CSSRCP requirements.</b></li> </ul>		Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Environmental Services Director</p> <p><u>Program Implementation:</u> SSCAFCA Project Managers, Field Services Director, and Executive Engineer</p>
1.3	49	Annually conduct site inspections of 100 percent of all construction projects cumulatively disturbing one (1) or more acres as required in Part I.D.a.(iii)	As part of SSCAFCA's Program, SSCAFCA Project Managers will continue to require field inspections by qualified individuals on SSCAFCA construction projects which disturb at least one acre at the Construction General Permit required inspection frequency. Should the contractor fail to operate, maintain and repair the BMPs and control measures, SSCAFCA staff have the contractual authority to temporarily suspend work, withhold/stop payment, or terminate the contract should such issues go uncorrected.	<ul style="list-style-type: none"> <li>SSCAFCA will complete, or have completed by qualified individuals, inspections for 100% of the active construction sites under contract by SSCAFCA which disturb at least one acre.</li> <li>SSCAFCA will maintain copies of the completed SWPPP inspection forms.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande.</li> </ul>		Dec. 2016		<p><u>Program Lead:</u> SSCAFCA and Project Managers</p> <p><u>Implementation:</u> Project managers, Facility Director, and Executive Engineer</p>

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1.4	50	Coordinate with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/activities within the permit area as required in Part I.D.a.(iv). Planning documents include, but are not limited to: comprehensive or master plans, subdivision ordinances, general land use plan, zoning code, transportation master plan, specific area plans, such as sector plan, site area plans, corridor plans, or unified development ordinances.	SSCAFCA does not have jurisdiction over the planning, review, permitting, or approval of non-SSCAFCA public and private construction activities. Therefore, SSCAFCA's program is limited to SSCAFCA-owned properties. <b>However, in cooperation with the CoRR, SSCAFCA Design Services Director reviews private development having a direct connection to SSCAFCA facilities for projects disturbing at least one acre. Review includes stormwater conveyance, water quality and erosion control.</b>	<ul style="list-style-type: none"> <li>SSCAFCA will continue regular coordination amongst SSCAFCA engineering staff and Board members to verify that BMPs are in place to control erosion during construction on SSCAFCA-owned projects.</li> </ul>	10 months from effective date of MS4 Permit Oct. 22, 2015	<b>Feb. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Design Services Director</p> <p><u>Implementation:</u> Project Managers, Facility Operations Director, Executive Engineer, and SSCAFCA Board</p>
1.5	51	Evaluation of GI/LID/Sustainable practices in site plan reviews as required in Part I.D.a.(v). The site plan review must include an evaluation of opportunities for use of GI/LID/ Sustainable practices and when the opportunity exists, encourage project proponents to incorporate such practices into the site design to mimic the pre-development hydrology of the previously undeveloped site. For purposes of this permit, pre-development hydrology shall be met according to Part I.D.5.b of this permit (consistent with any limitations on that capture). Include a reporting requirement of the number of plans that had opportunities to implement these practices and how many incorporated these practices.	<p>SSCAFCA does not have jurisdiction over site plan reviews of public and private construction activities and SSCAFCA does not program any development type projects. However, SSCAFCA will participate in Design Review Committee with other Sandoval County entities on the review of plans.</p> <p>SSCAFCA will continue to encourage use of sustainable practices during the review phase of projects within SSCAFCA's right-of-ways. SSCAFCA will encourage an evaluation of sustainable GI/LID practice opportunities within the watershed.</p> <p><b>SSCAFCA will review SSCAFCA-owned construction projects for potential GI/LID/Sustainable practice opportunities.</b></p>	<ul style="list-style-type: none"> <li>SSCAFCA will annually report the number of plans that were reviewed within SSCAFCA's right-of-ways that had opportunities to implement GI/LID/Sustainable practices and how many incorporated these practices.</li> </ul>	14 months (cooperative) from effective date of MS4 Permit February 22, 2016	<b>Feb. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Design Services Director</p> <p><u>Implementation:</u> Project Managers, Facility Operations Director, and Executive Engineer</p>
Not Included in NOI	52	Update the SWMP document and annual report as required in Part I.D.5.a.(vi) and in Part I.D.5.a.(vii)	SSCAFCA will include in each annual report a summary of the number and frequency of site reviews and inspections activities that are conducted annually and cumulatively during the permit term.	<ul style="list-style-type: none"> <li>Annually evaluate and revise the CSSRCP, as necessary, to ensure that SSCAFCA's Program meets the MS4 Permit requirements.</li> <li>Include in each annual report a summary of the number and frequency of site reviews and inspection activities that are conducted annually and cumulatively during the permit term.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	<b>Update as necessary</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Project Managers, Design Services Director, Field Engineer, and Executive Engineer</p>

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1.6	53	Enhance the program to include the elements in Part I.D.5.a.(viii) through part I.D.5.a.(x). These include: (viii) Use of stormwater educational materials; (ix) Develop or update existing construction handbooks; and (x) construction inspections may be carried out in conjunction with other inspections and use a screening prioritization process.	SSCAFCA will continue to use stormwater educational materials, either developed locally or provided by EPA, NMED environmental, public interest, trade organizations, and/or other MS4s. SSCAFCA will work with other MS4s through the TAG to enhance the program to include program elements in Part I.D.5.a.(viii) through Part I.D.5.a.(ix).	<ul style="list-style-type: none"> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize the activities where educational materials were dispersed and shared with the public.</li> <li>SSCAFCA will continue to attend and participate in the TAG to exchange information with other MS4s regarding potential program enhancements.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program</u></p> <p><u>Implementation:</u> Field Engineer, and Executive Engineer</p>
	54	<b>TABLE 3: Post-Construction Stormwater Management in New Development and Redevelopment- Part I.D.5.b</b>						
See NOI Sections Below	55	Part I.D.5.b.(i) The permittee must develop, revise, implement, and enforce a program to address stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the MS4. The program must ensure that controls are in place that would prevent or minimize water quality impacts. Permittees previously covered under NMS000101 or NMR040000 must continue existing programs, updating as necessary, to comply with the requirements of this permit. (Note: Highway Departments and Flood Control Authorities may only apply the post-construction stormwater management program to the permittee's own construction projects).	<p>SSCAFCA does not have any development or redevelopment projects -- all SSCAFCA projects are regional flood control or water quality projects. SSCAFCA does not have jurisdiction over private or public (non-SSCAFCA) development or redevelopment projects -- this responsibility lies with the CoRR, NMDOT, VOC, TOB or Sandoval County. SSCAFCA facilities receive stormwater after it flows through new development and redevelopment. As a result, most permit activities in this section apply only to SSCAFCA-owned projects.</p> <p>SSCAFCA does not have a formal Post-Construction Stormwater Management Program. SSCAFCA's routine O&amp;M activities address post-construction stormwater management at all SSCAFCA facilities.</p>	<ul style="list-style-type: none"> <li>Coordinate O&amp;M activities with SSCAFCA's Facility Operations Director, Field Engineer, Design Services Director, Watershed Scientist and Executive Engineer.</li> </ul>	See specific Permit activity schedules below.			<p><u>Program Lead:</u> SSCAFCA's Field Operations Director <u>Program</u></p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
2.1	56	Development of strategies as required in Part I.D.5.b.(ii).(a). Strategies which include a combination of structural and/or non-structural best management practices (BMPs) to control pollutants in stormwater runoff.	SSCAFCA does not have jurisdictional authority pertaining to development or redevelopment activities. All SSCAFCA projects are regional flood control or stormwater quality projects - functioning as BMPs. SSCAFCA will continue to include both structural and non-structural BMPs to control pollutants in stormwater runoff from SSCAFCA owned facilities.	<ul style="list-style-type: none"> <li>SSCAFCA will continue to include both structural and non-structural BMPs to control pollutants in stormwater runoff from SSCAFCA owned facilities.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	<b>Feb. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Field Operations Director <u>Program</u></p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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2.2	57	Development of an ordinance or other regulatory mechanism as required in Part I.D.5.b.(ii)(b)	<p>It is not within SSCAFCA's statutory authority to develop or enact ordinances or other legal authority mechanisms. SSCAFCA is unable to develop, implement, or enforce any ordinances or regulatory mechanisms required in this section.</p> <p>SSCAFCA will continue to work with the MS4 Technical Advisory Group (TAG) and other agencies to discuss and help develop regulatory mechanisms.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to work with the MS4 Technical Advisory Group (TAG) and other agencies to discuss and help develop regulatory mechanisms.</li> </ul>	<p>24 months (cooperative) from effective date of MS4 Permit</p> <p>Dec. 22, 2016</p>	<b>Dec. 2017</b>		<p><u>Program Lead:</u> SSCAFCA's Field Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
2.3	58	Implementation and enforcement, via the ordinance or other regulatory mechanism of site design standards as required in Part I.D.5.b.(ii).(b).	<p>It is not within SSCAFCA's statutory authority to enact ordinances or other legal authority mechanisms. SSCAFCA is unable to develop, implement, or enforce any ordinances or regulatory mechanisms required in this section.</p> <p>On SSCAFCA-owned projects where appropriate (e.g. Administrative Offices, maintenance yards, etc.) SSCAFCA will require, via design and construction documents, design and implementation of post-construction BMPs.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will develop strategies to administratively or contractually address post-construction peak flow runoff from new development and redevelopment projects within SSCAFCA's jurisdiction and/or right of ways to the extent allowable under State, Tribal, or local law.</li> </ul>	<p>36 months (cooperative) from effective date of MS4 Permit</p> <p>Dec. 22, 2017</p>	<b>Dec. 2018</b>		<p><u>Program Lead:</u> SSCAFCA's Field Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
2.4	59	Ensure appropriate implementation of post-construction structural controls as required in Part I.D.5.b.(ii).(c) and Part I.D.5.b.(ii).(d).	<p>SSCAFCA will continue to ensure the appropriate implementation of structural BMPs through: pre-construction design review (see Table 2: Construction Site Stormwater Runoff Control program), inspection during construction, Post-Construction inspection and maintenance (SSCAFCA's routine O&amp;M activities address post-construction stormwater management), and penalty provisions for construction noncompliance on SSCAFCA-owned projects.</p> <p>For watershed cooperative elements, SSCAFCA is a member of the MS4 TAG cooperative group and will exchange information regarding training opportunities for staff as well as technical information in that group context.</p>	<ul style="list-style-type: none"> <li>Ongoing coordination on O&amp;M activities with SSCAFCA's Facility Director, Project Managers, Field Engineer, Design Services Director and Executive Engineer.</li> </ul>	<p>10 months from effective date of MS4 Permit</p> <p>Oct. 22, 2015</p>	<b>Jun. 2017</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Project Managers, Field Engineer, Design Services Director and Executive Engineer</p>

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2.5	60	<p>Develop procedures as required in Part I.D.5.b.(ii).            (e) - for educational program for project developers; Part I.D.5.b.(ii).            (f) - for site inspections and enforcement for long-term operation, maintenance, and repair of BMPs; Part I.D.5.b.(ii).            (g) - for control of discharge related to pesticides, herbicides, and fertilizer; and Part I.D.5.b.(ii).            (h) - for review and update of the post-construction program.</p>	<p><u>I.D.5.b.(ii).(e)</u> - As a cooperative program, SSCAFCA contributes to the MRGSWQT, which includes training on GI/LID and sustainability practices. This is achieved by sponsoring conferences featuring GI/LID lectures, such as the Land and Water Summit. Reporting on the MRGSWQT activities will be part of TABLE 8: Public Education and Outreach on Stormwater Impacts - Part I.D.5.g.  <u>I.D.5.b.(ii).(f)</u> - SSCAFCA is responsible for all long term inspection, operation, maintenance, and repair of its own facilities. SSCAFCA will perform inspections, maintenance and repair on a pre and post-monsoon cycle.  <u>I.D.5.b.(ii).(g)</u> - SSCAFCA will only allow certified staff or professionally licensed contractors to apply herbicides within SSCAFCA right-of-way (SSCAFCA does not apply pesticides or fertilizers in its operations). This is covered in TABLE 4 - Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations - Part I.D.5.c.  <u>I.D.5.b.(ii).(h)</u> - SSCAFCA's routine O&amp;M activities address post-construction stormwater management at all SSCAFCA facilities.</p> <p>SSCAFCA will continue to participate in the cooperative called the Middle Rio Grande Storm Water Quality Team (MRGSQT), along with the City of Albuquerque, NMDOT, AMAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo and any other entities joining the cooperative.</p>	<p>• SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize, if applicable, the activities where educational materials were dispersed and shared with project developers.</p>	<p>18 months (cooperative) from effective date of MS4 Permit            June 22, 2016</p>	<p><b>Jun. 2016</b></p>	<p><u>Program Lead:</u>            SSCAFCA's Facility Operations Director  <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>	
2.6	61	<p>Coordinate internally with all departments and boards with jurisdiction over the planning, review, permitting, or approval of public and private construction projects/ activities within the permit area as required in Part I.D.5.b.(iii) related to developed hydrology mimicking pre-development hydrology.</p>		<p>• SSCAFCA will coordinate internally on studies and projects for MS4 Permit compliance with developed hydrology mimicking pre-development hydrology. SSCAFCA will abide by the NM OSE rule and plan/design its facilities to drain within 96 hours per the OSE requirements.</p>	<p>10 months from effective date of MS4 Permit            Oct. 22, 2015</p>	<p><b>Dec. 2015</b></p>	<p><u>Program Lead:</u>            SSCAFCA's Facility Operations Director  <u>Program</u>  <u>Implementation:</u>            Design Services Director, Project Managers, Field Engineer, Watershed Scientist, and Executive Engineer</p>	

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2.7	62	As required in Part I.D.5.b.(iv), the permittee must assess all existing codes, ordinances, planning documents and other applicable regulations, for impediments to the use of GI/LID/Sustainable practices.	<p>SSCAFCA does not have jurisdictional authority pertaining to codes, ordinances, planning documents and other applicable regulations, for impediments to the use of GI/LID/Sustainable practices. SSCAFCA is unable to develop, implement, or enforce any ordinances or regulatory mechanisms required in this section.</p> <p>SSCAFCA will assess existing codes, ordinances, planning documents and other applicable regulations for impediments to the use of GI/LID/Sustainable practices.</p> <p>The NM OSE regulates the water delivery to the Rio Grande in order to meet water delivery requirements to Texas; therefore, SSCAFCA's objective is to design its facilities to drain within 96 hours per the OSE requirements.</p>	<ul style="list-style-type: none"> <li>SSCAFCA has assessed existing codes, ordinances, planning documents and other applicable regulations for impediments to the use of GI/LID/Sustainable practices that SSCAFCA has jurisdiction over. No impediments were identified within SSCAFCA's documents</li> </ul>	<p>2 years from effective date of MS4 Permit</p> <p>Dec. 22, 2016</p>	Dec. 2016		N/A

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2.8	63	As required in Part I.D.5.b.(iv), develop and submit a report of the assessment findings on GI/LID/Sustainable practices.	SSCAFCA does not have jurisdictional authority pertaining to codes, ordinances, planning documents and other applicable regulations, for impediments to the use of GI/LID/Sustainable practices. However, to the extent permitted by law, SSCAFCA will comply with the requirements of this section.	<ul style="list-style-type: none"> <li>SSCAFCA will develop and submit a report of the assessment findings on GI/LID/Sustainable practices. This will be completed in by March 2017 and submitted to the EPA with the Annual Report, due Dec. 1, 2017.</li> </ul>	27 months (cooperative) from effective date of MS4 Permit  March 22, 2017	<b>Mar. 2017</b>		N/A
2.9	64	Estimation of the number of acres of IA and DCIA as required in Part I.D.5.b.(vi).	SSCAFCA will estimate the IA and DCIA within SSCAFCA's jurisdiction and/or right of way.	<ul style="list-style-type: none"> <li>SSCAFCA will estimate the IA and DCIA within SSCAFCA's jurisdiction and/or right of way. This will be done annually as part of the Annual Report preparation. This will be a cooperative effort with other Middle Rio Grande MS4s.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>June 2017</b>		N/A
2.10	65	Inventory and priority ranking as required in Part I.D.5.b.(vii) for MS4-owned property and infrastructure (including public right-of-way) that may have the potential to be retrofitted with control measures designed to control the frequency, volume, and peak intensity of stormwater discharges to and from its MS4.	<p>SSCAFCA will continue to keep an inventory and develop a priority ranking of SSCAFCA owned properties and facilities that may have the potential for retrofitted control measures and stormwater quality facilities and BMPs. SSCAFCA will continue to meet with area MS4s to discuss areas requiring drainage and water quality retrofits, project priorities, and multi-agency funding. Internally, using the Project Schedule, water quality projects and water quality retrofit projects will be prioritized. SSCAFCA will evaluate the existing BMPs based on their effectiveness and capacity in order to identify where additional BMPs are needed.</p> <p>Many of SSCAFCA's facilities are relatively new and have been equipped with water quality structures within the facilities.</p> <p>SSCAFCA will continue to invite all MS4s to the series of meetings for project planning on infrastructure retrofiting. SSCAFCA is also a member of the MS4 TAG cooperative group.</p> <p>The NM Office of the State Engineer (OSE) regulates the water delivery to the Rio Grande in order to meet water delivery requirements to Texas; therefore, SSCAFCA's objective is to design its facilities to drain within 96 hours per the OSE requirements.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to meet with agencies within its jurisdiction to discuss the areas requiring drainage and water quality retrofiting within the Middle Rio Grande Watershed, project priorities, and multi-agency funding contributions.</li> <li>SSCAFCA will utilize the Project Schedule to prioritize water quality projects and water quality retrofit projects.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande.</li> <li>SSCAFCA will evaluate the existing BMPs within its most urbanized watershed, the Montoyas Arroyo watershed, based on their effectiveness and capacity. These studies will provide the basis for determining where additional BMPs may be required within this watershed.</li> </ul>	42 months (cooperative) from effective date of MS4 Permit  June 22, 2018	<b>June 2018</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Program Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist and Executive Engineer</p>



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2.11	66	<p>Incorporate watershed protection elements into regular planning or policy documents as required in Part I.D.5.b.(viii). As applicable to each permittee's MS4 jurisdiction, policy and/or planning documents must include the following:</p> <p>(a) A description of master planning and project planning procedures to control the discharge of pollutants to and from the MS4.</p> <p>(b) Minimize the amount of impervious surfaces (roads, parking lots, roofs, etc.) within each watershed, by controlling the unnecessary creation, extension and widening of impervious parking lots, roads and associated development.</p> <p>(c) Identify environmentally and ecologically sensitive areas that provide water quality benefits and serve critical watershed functions within the MS4 and ensure requirements to preserve, protect, create and/or restore these areas are developed and implemented during the plan and design phases of projects in these identified areas.</p>	<p><u>Part I.D.5.b.(viii).(a)</u> - SSCAFCA will continue to produce and publish the annual Infrastructure Capital Improvement Plan (ICIP) for all regional drainage and water quality projects within SSCAFCA's jurisdiction that will either be led by SSCAFCA. For SSCAFCA projects, watershed protection elements will be incorporated when feasible into drainage management plans, as appropriate, in order to identify watersheds which can be retrofitted with regional water quality facilities.</p> <p><u>Part I.D.5.b.(viii).(b)</u> - This section is not applicable to SSCAFCA's projects, which are regional flood control or water quality projects.</p> <p><u>Part I.D.5.b.(viii).(c)</u> - During planning of SSCAFCA projects, environmentally and ecologically sensitive areas that provide water quality benefits are considered.</p>	<ul style="list-style-type: none"> <li>Produce and publish the SSCAFCA ICIP annually.</li> <li>SSCAFCA will participate in meetings for project planning of infrastructure retrofitting either on a watershed wide or regional scale.</li> <li>For projects led by SSCAFCA, watershed protection elements will be incorporated into Drainage Management Plans, as appropriate, in order to identify watersheds which potentially can be retrofitted with regional water quality facilities.</li> </ul>	<p>10 months from effective date of MS4 Permit</p> <p>Oct. 22, 2015</p>	<p><b>June 2017</b></p>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>

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2.11	67	Continuation of incorporate watershed protection elements into regular planning or policy documents as required in Part I.D.5.b.(viii). (d) Implement stormwater management practices that minimize water quality impacts to streams, including disconnecting direct discharges to surface waters from impervious surfaces such as parking lots. (e) Implement stormwater management practices that protect and enhance groundwater recharge as allowed under the applicable water rights laws. (f) Seek to avoid or prevent hydromodification of streams and other water bodies caused by development, including roads, highways, and bridges. (g) Develop and implement policies to protect native soils, prevent topsoil stripping, and prevent compaction of soils. (h) The program must be specifically tailored to address local community needs (e.g. protection to drinking water sources, reduction of water quality impacts) and must be designed to attempt to maintain pre-development runoff conditions.	<p><b>Part I.D.5.b.(viii).(d)</b> - This section is not applicable to SSCAFCA's projects, which are regional flood control or water quality projects.</p> <p><b>Part I.D.5.b.(viii).(e)</b> - The NM OSE regulates the water delivery to the Rio Grande in order to meet water delivery requirements to Texas; therefore, SSCAFCA's objective is to design its facilities to drain within 96 hours per the OSE requirements.</p> <p><b>Part I.D.5.b.(viii).(f)</b> - SSCAFCA projects, to the extent feasible, will seek to avoid or prevent hydromodification of streams and other water bodies caused by SSCAFCA projects.</p> <p><b>Part I.D.5.b.(viii).(g)</b> - For SSCAFCA projects, SSCAFCA strives, to the extent possible, to protect native soils, prevent topsoil stripping, and prevent compaction of soils. This will be incorporated into a written procedure.</p> <p><b>Part I.D.5.b.(viii).(h)</b> - SSCAFCA does not have jurisdictional authority pertaining to development or redevelopment activities. However, through SSCAFCA's involvement with the MRGSWQT, SSCAFCA will support programs tailored to address local community needs and are designed to attempt to maintain pre-development runoff conditions.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will develop a written procedure that includes applicable watershed protection elements in Part I.D.5.b.(viii).(g) as required in the MS4 Permit and as applicable to SSCAFCA.</li> <li>SSCAFCA will continue to contribute and participate in the MRGSWQT, which supports programs tailored to address local community needs and are designed to attempt to maintain pre-development runoff conditions.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	<b>June 2017</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program</u></p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist and Executive Engineer</p>
Not Included in NOI	68	Update the SWMP document and annual report as required in Part I.D.5.b.(ix) and Part I.D.5.b.(x). The following information must be included in each annual report: (a) Include a summary and analysis of all maintenance, inspections and enforcement, and the number and frequency of inspections performed annually. (b) A cumulative listing of the annual modifications made to the Post-Construction Stormwater Management Program, and (c) According to the schedule presented in Table 3, the permittee must: A. Report the number of MS4-owned properties and infrastructure that have been retrofitted with control measures designed to control the frequency, volume, and peak intensity of stormwater discharges. B. As required in Part I.D.5.b.(vi), report the tabulated results for IA and DCIA and its estimation methodology.	<p>As required in Part I.D.5.b.(x).(a), SSCAFCA tracks all crew activity related to maintenance of all SSCAFCA-owned facilities. A summary of maintenance activities will be included in each annual report.</p> <p>SSCAFCA does not have any development or redevelopment projects - all SSCAFCA projects are regional flood control or water quality projects. As a result, most Permit activities in this section do not apply to SSCAFCA. SSCAFCA does not have a formal Post-Construction Stormwater Management Program, it is handles these activities through the routine O&amp;M activities at all SSCAFCA facilities. Therefore, Part I.D.5.b.(x).(b) does not apply to SSCAFCA.</p> <p>As required in Part I.D.5.b.(x).(c).A, SSCAFCA will report on properties and infrastructure within SSCAFCA rights-of-way that have been retrofitted with control measures designed to control frequency, volume and peak intensity of stormwater discharges.</p> <p>SSCAFCA will support other MRG permittees with their IA and DCIA reporting requirements in Part I.D.5.b.(x).(c).B.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to track all maintenance activity related to maintenance of all SSCAFCA owned water quality structures. A summary of the information will be included in each annual report.</li> <li>SSCAFCA will include a cumulative list of retrofitted SSCAFCA facilities in each annual report.</li> <li><b>SSCAFCA will include changes to DCIA and IA for SSCAFCA-owned facilities in each annual report.</b></li> <li>SSCAFCA will continue to provide MRG permittees with information to support their IA and DCIA reporting requirements to EPA.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	<b>Update as necessary</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program</u></p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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2.12	69	Enhance the program to include the elements in Part I.D.5.b.(xi) and Part I.D.5.a.(xii). These include: (xi) Use of stormwater educational materials; (xii) Develop or update existing construction handbooks; and (x) participate in watershed planning efforts to aid with BMP selection and planning.	SSCAFCA will continue to use stormwater educational materials, either developed locally or provided by EPA, NMED environmental, public interest, trade organizations, and/or other MS4s.  SSCAFCA will work continue to participate in the watershed-planning efforts with other MS4s in order to publish the ICIP annually.  SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande.	<ul style="list-style-type: none"> <li>SSCAFCA will include the MRGSWQT Outcomes Report in each Annual Report which will summarize the activities where educational materials were dispersed and shared with the public.</li> <li>SSCAFCA will continue to contribute and participate in the MRGSWQT, which supports post-construction programs.</li> <li>SSCAFCA will participate in any meetings regarding watershed planning efforts. SSCAFCA will continue to produce and publish the SSCAFCA ICIP annually.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
	70	<b>TABLE 4: Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations - Part I.D.5.c</b>						
3.1	71	Develop or update the Pollution Prevention/Good House Keeping program to include the elements in Part I.D.5.c.(i). Elements include: employee training program to incorporate pollution prevention and good housekeeping, including a tracking procedure (Part I.D.5.c.(i).(a)); O&M activities, schedules, and long term inspections procedures for structural and non-structural stormwater controls (Part I.D.5.c.(i).(b)); Since SSCAFCA does not have any agency-owned maintenance, storage yards or shop, Part I.D.5.c.(i).(c) does not apply to SSCAFCA; Procedures for properly disposing of waste removed from SSCAFCA facilities (sediment, floatables, and other debris) (Part I.D.5.c.(i).(d)); and procedures to ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporating additional water quality protection devices or practices (Part I.D.5.c.(i).(e)).	<p>SSCAFCA plans to continue its Pollution Prevention/Good Housekeeping Program. SSCAFCA will implement any changes to improve the SSCAFCA Program based on the recommendations provided in semi-annual inspection reports. SSCAFCA's facilities include the office, located at 1041 Commercial Dr. SE, and drainage infrastructure within Sandoval County and the Rio Grande watershed. SSCAFCA drainage infrastructure includes water quality structures, hard and soft channels, ponds, dams, storm drain, and dikes/berms. SSCAFCA's pollution prevention practices pertain to all SSCAFCA facilities. SSCAFCA does not own or operate any industrial-type facilities.</p> <p>SSCAFCA does not have any agency-owned maintenance, storage yards or shop, Part I.D.5.c.(i).(c) does not apply to SSCAFCA.</p> <p>Procedures for properly disposing of waste removed from SSCAFCA facilities (sediment, floatables, and other debris) (Part I.D.5.c.(i).(d)); and procedures to ensure that new flood management projects assess the impacts on water quality and examine existing projects for incorporating additional water quality protection devices or practices (Part I.D.5.c.(i).(e)) have been developed</p> <p>SSCAFCA will adhere to the requirements of the U.S. Army Corps of Engineers Letter of Permission (USACE LOP) for work within SSCAFCA flood control and water quality facilities and BMPs.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will adhere to the conditions of the USACE LOP for maintenance of SSCAFCA flood control and water quality facilities and BMPs.</li> <li>SSCAFCA requires contract maintenance crews to have spill prevention and control and equipment maintenance and fueling activities.</li> <li>SSCAFCA will perform routine and special inspections per SSCAFCA policy</li> <li>SSCAFCA will perform maintenance activities according to the conditions of the USACE LOP and SSCAFCA policy.</li> <li>SSCAFCA has developed, and will continue to refine written procedures for this MS4 program.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	<b>Jun. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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3.2	72	Enhance the program to include the elements in Part I.D.5.c.(ii). These include: (a) Develop or update the existing list of all stormwater quality facilities by drainage basin, including location and description;	<p>SSCAFCA will comply with this requirement to the extent it is permitted by law and/or applicable to SSCAFCA. As part of the Program, SSCAFCA will continue to up-date annually a list of all stormwater quality facilities by drainage basin, including location and description.</p> <p>SSCAFCA will continue to assess existing flood control infrastructure for retrofitting for additional pollutant removal.</p> <p>SSCAFCA will continue to cooperate with MS4s within its jurisdiction to assess flood control infrastructure for retrofitting with water quality BMPs.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to update, annually, a list of all SSCAFCA stormwater quality facilities by drainage basin, including location and description.</li> </ul>	<p>30 months (cooperative) from effective date of MS4 Permit</p> <p>June 22, 2017</p>	<p><b>Jun. 2017</b></p>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
3.2	73	(b) Develop or modify existing operational manual for de-icing activities addressing alternate materials and methods to control impacts to stormwater quality;	N/A - SSCAFCA only has jurisdiction to maintain its facilities, SSCAFCA does not engage in the following: de-icing, roadway debris control, street sweeping, or roadway pollutant removal.	N/A	N/A	<p><b>Jun. 2017</b></p>		N/A

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3.2	74	(c) Develop or modify existing program to control pollution in stormwater runoff from equipment and vehicle maintenance yard;	N/A - SSCAFCA does not own or operate equipment or vehicle maintenance or storage yards	• SSCAFCA does not own or operate an equipment and maintenance yard, therefore this section of the permit is not applicable to SSCAFCA.	10 months from effective date of MS4 Permit Oct. 22, 2015	Jun. 2017		Program Lead: NA, Section not applicable to SSCAFCA Program Implementation: NA, Section not applicable to SSCAFCA
3.2	75	(d) Develop or modify existing street sweeping program. Assess possible benefits from changing frequency or timing of sweeping activities or utilizing different equipment for sweeping activities;	N/A - SSCAFCA only has jurisdiction to maintain its facilities, SSCAFCA does not engage in the following: de-icing, roadway debris control, street sweeping, or roadway pollutant removal.	N/A	N/A	Jun. 2017		N/A
3.2	76	(e) A description of procedures used by permittees to target roadway areas most likely to contribute pollutants to and from the MS4 (i.e., runoff discharges directly to sensitive receiving water, roadway receives majority of de-icing material, roadway receives excess litter, roadway receives greater loads of oil and grease);	N/A - SSCAFCA only has jurisdiction to maintain its facilities, SSCAFCA does not engage in the following: de-icing, roadway debris control, street sweeping, or roadway pollutant removal.	N/A	N/A	Jun. 2017		N/A
3.2	77	(f) Develop or revise existing standard operating procedures for collection of used motor vehicle fluids (at a minimum oil and antifreeze) and toxics (including paint, solvents, fertilizers, pesticides, herbicides...) used in permittee operations;	N/A - SSCAFCA does not own or operate equipment or vehicle maintenance or storage yards and uses local commercial vendors for vehicle maintenance.	N/A	10 months from effective date of MS4 Permit Oct. 22, 2015	Jun. 2017		Program Lead: N/A Program Implementation: N/A

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3.2	78	(g) Standard operating procedure for disposal of accumulated sediments, floatables, and debris;	SSCAFCA performs waste disposal for sediment, floatables and other debris in accordance with the USACE LOP.	<ul style="list-style-type: none"> <li>Continue to perform all waste disposal for sediment, floatables and other debris in accordance with the USACE LOP and direct vendor contractors to collect and dispose of trash, floatables, and debris accordingly.</li> <li>SSCAFCA has formalized their standard operating procedures, as applicable, for these disposal activities into a written standard operating procedure.</li> <li>As contracts for waste disposal come up for renewal, provisions will be written into new contracts requiring disposal of wastes to comply with SSCAFCA written policies.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	Jun. 2017		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer

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3.2	79	(h) litter source control program, include targeted public awareness campaign;	Through involvement in the MRGSWQT, SSCAFCA will continue to collaborate with the MS4 permittees to improve upon the existing litter source control program, including a targeted public awareness campaign.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its involvement with and financial support of the MRGSWQT.</li> <li>SSCAFCA will continue to collaborate with the MS4 permittees to improve upon the existing litter source control program.</li> <li>The MRGSWQT Outcomes Report will be submitted in the Annual Report.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer
3.2	80	(i) Develop or review and revise, as necessary, the criteria, procedures and schedule to evaluate existing flood control devices, structures and drainage ways to assess the potential of retrofitting to provide additional pollutant removal from stormwater. Implement routine review to ensure new and/or innovative practices are implemented where applicable.	<p>SSCAFCA will continue to meet with area MS4s to discuss areas requiring drainage and water quality retrofits, project priorities, and multi-agency funding. SSCAFCA will publish projects in the annual ICIP. Internally, using the Project Schedule, water quality projects and water quality retrofit projects will be prioritized. This is part of the requirements in TABLE 3 - Post-Construction Stormwater Management in New Development and Redevelopment- Part I.D.5.b.</p> <p>SSCAFCA will develop a process for reviewing existing flood control facilities for potential retrofitting to provide additional water quality treatment.</p> <p>Operation and Maintenance procedures, inspections, repairs, and retrofits are evaluated through the cooperative Agency and Area Wide Agreement.</p>	<ul style="list-style-type: none"> <li>By June 2017, SSCAFCA will develop criteria and procedures for evaluation of existing stormwater facilities to assess the potential for retrofitting to provide additional water quality treatment.</li> <li>Apply criteria and procedures to evaluate 25% of existing facilities by 2018 and an additional 25% of existing facilities of projects by 2019 for the potential for retrofitting for water quality purposes. Propose retrofitting projects meeting established criteria for inclusion in the ICIP.</li> <li>Identify all cooperative elements of proposed retrofit projects and coordinate with cooperating entity for inclusion in their ICIP.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer
3.2	81	j) Enhance inspection and maintenance programs by coordinating with maintenance personnel to ensure that a target number of structures per basin are inspected and maintained per quarter;	<p>SSCAFCA has in place a well-defined and implemented routine inspection and O&amp;M program that includes both formal and informal inspections and maintenance schedules. This program will be enhanced to ensure a target number of structures per basin are inspected and maintained per quarter, as required by the MS4 Permit.</p> <p>SSCAFCA will enhance its inspection and maintenance programs, as required by the MS4 Permit, through improved coordination with the Facility Operation Director, Field Engineer, and Executive Engineer. SSCAFCA will, depending on funding available, utilize the Agency and Area Wide Agreement to address portions of the required inspection and maintenance.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue coordination between maintenance personnel and staff to ensure that, on average, two structures per basin are inspected and maintained per quarter, outside of monsoon season (July - October).</li> <li>SSCAFCA will, depending on funding available, utilize the Agency and Area Wide Agreement to address portions of the required inspection and maintenance.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer

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3.2	82	(k) Enhance the existing program to control the discharge of floatables and trash from the MS4 by implementing source control of floatables in industrial and commercial areas;	SSCAFCA does not have jurisdiction over industrial and commercial areas in the MS4. SSCAFCA will continue coordination with the MRG MS4s, as well as involvement with the MRGSWQT and the MS4 TAG, to enhance the program to control the discharge of floatables and trash from the MS4 by implementing source control of floatables in industrial and commercial areas.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its involvement with and financial support of the MRGSWQT.</li> <li>SSCAFCA will continue to collaborate with the MS4 permittees to improve upon the source control of floatables in industrial and commercial areas.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG).</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director
3.2	83	(l) Include in each annual report, a cumulative summary of retrofit evaluations conducted during the permit term on existing flood control devices, structures and drainage ways to benefit water quality. Update the SWMP to include a schedule (with priorities) for identified retrofit projects;	SSCAFCA will continue to meet with area MS4s to discuss areas requiring drainage and water quality retrofits, project priorities, and multi-agency funding. SSCAFCA will publish projects in its annual ICIP. Internally, using the ICIP, water quality projects and water quality retrofit projects will be prioritized.	<ul style="list-style-type: none"> <li>Include a cumulative list of retrofitted SSCAFCA facilities in each annual report</li> <li>SSCAFCA will continue to include BMP retrofitting projects in the annual ICIP - this defines the priorities for identified retrofit projects.</li> <li>SSCAFCA will update the SWMP in include the retrofit schedule, once developed.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  Oct. 22, 2015 or June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer

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3.2	84	(m) Flood management projects: review and revise, as necessary, technical criteria guidance documents and program for the assessment of water quality impacts and incorporation of water quality controls into future flood control projects. The criteria guidance document must include the following elements: A. Describe how new flood control projects are assessed for water quality impacts. B. Provide citations and descriptions of design standards that ensure water quality controls are incorporated in future flood control projects. C. Include method for permittees to update standards with new and/or innovative practices. D. Describe master planning and project planning procedures and design review procedures.	SSCAFCA will adhere to current and future drainage and water quality management plans passed by the SSCAFCA Board of Directors, Sandoval County Commission or Rio Rancho City Council, Bernalillo Town Council, or Corrales Village Council. SSCAFCA will continue its proactive policy of incorporating stormwater quality BMPs into new flood control projects when feasible. SSCAFCA will develop the technical criteria guidance document as required to meet the requirements of the MS4 Permit.	<ul style="list-style-type: none"> <li>SSCAFCA will continue to incorporate stormwater quality BMPs in all new flood control projects when feasible.</li> <li>SSCAFCA will continue to include BMP retrofitting projects in the annual ICIP (see TABLE 3: Post-Construction Stormwater Management in New Development and Redevelopment- Part I.D.5.b).</li> <li>SSCAFCA will include a list in each annual report of the new projects with water quality control measures within SSCAFCA rights-of-way.</li> <li>SSCAFCA will develop a Criteria Guidance Document. This document will need to be in cooperation with the CORR and its design standards and Development Process Manual.</li> </ul>	30 months (cooperative) from effective date of MS4 Permit  June 22, 2017	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer
3.2	85	(n) Develop procedures to control the discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied, by the permittee's employees or contractors, to public right-of-ways, parks, and other municipal property. The permittee must provide an updated description of the data monitoring system for all permittee departments utilizing pesticides, herbicides and fertilizers.	SSCAFCA will only allow certified staff or professionally licensed contractors to apply herbicides within SSCAFCA right-of-way (SSCAFCA does not apply pesticides or fertilizers in its operations).	<ul style="list-style-type: none"> <li>SSCAFCA personnel will not apply pesticides or fertilizers in its operations.</li> <li>SSCAFCA will only allow professionally licensed contractors to apply herbicides and pesticides within SSCAFCA right-of-way.</li> <li>If applicable, SSCAFCA will be reviewing and rewriting, as necessary, leases and licenses, to ensure wording is included addressing the control of discharge of pollutants related to the storage and application of pesticides, herbicides, and fertilizers applied by entities leasing or licensed to use SSCAFCA lands.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	<b>Jun. 2017</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Watershed Scientist, and Executive Engineer
3.3	86	Develop or update a list and a map of industrial facilities owned or operated by the permittee as required in Part I.D.5.c.(iii).	N/A - no EPA Multi Sector General Permit (MSGP) within SSCAFCA right-of-way. This was submitted to EPA in SSCAFCA's NOI and accepted.	N/A	N/A	<b>Jun. 2016</b>		N/A

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Not Included in NOI	87	Update the SWMP document and annual report as required in I.D.5.c.(iv) and Part I.D.5.c.(v). The permittee must include in the SWMP a description of the mechanism(s) utilized to comply with each of the elements required in Part I.D.5.c.(i) throughout Part I.D.5.c.(iii) and its corresponding measurable goal. The permittee shall assess the overall success of the program, and document the program effectiveness in the annual report.	SSCAFCA's Environmental Services Director will review the program requirements listed in Part I.D.5.c, for the above-mentioned SWMP elements, during the Annual Report process. A strategy to implement any new program requirements will be developed as needed.  SSCAFCA will evaluate the program annually and update the SWMP document and annual report, identifying the mechanism used to comply with program requirements.	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Facility Operations Director will review the program requirements listed in Part I.D.5.c, for the above-mentioned SWMP elements, and develop a strategy to implement any new program requirements.</li> <li>SSCAFCA will continue to include BMP retrofitting projects in the annual ICIP (see TABLE 3: Post-Construction Stormwater Management in New Development and Redevelopment- Part I.D.5.b).</li> <li>SSCAFCA will include a cumulative list of projects evaluated for retrofitting SSCAFCA facilities in each annual report (refer to TABLE 3: Post-Construction Stormwater Management in New Development and Redevelopment- Part I.D.5.b).</li> <li>SSCAFCA will include a list in each annual report of the new projects with water quality control measures within SSCAFCA rights-of-way.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Watershed Scientist, and Executive Engineer</p>
	88	<b>TABLE 5: Industrial and High Risk Runoff - Part I.D.5.d</b>						
4	89	As described in Part I.D.5.d, the permittees shall: (i) control through ordinance, permit, contract, order or similar means, the contribution of pollutants to the municipal storm sewer by stormwater discharges associated with industrial activity and the quality of stormwater discharged from sites of industrial activity as defined in 40 CFR 122.26(b)(14)(i)-(ix) and (xi). If no such industrial activities are in a permittees jurisdiction, that permittee may certify that this program element does not apply.	Permit requires this element for Class A permittees only. SSCAFCA is a Class B permittee.	N/A	N/A	Dec. 2015		N/A
	90	<b>TABLE 6: Illicit Discharges and Improper Disposal - Part I.D.5.e</b>						
See NOI Sections Below	91	As described in Part I.D.5.e.(i), the permittee shall develop, revise, implement, and enforce a program to detect and eliminate illicit discharges (as defined at 40 CFR 122.26(b)(2)) entering the MS4. Permittees previously covered under NMS000101 or NMR040000 must continue existing programs while updating those programs, as necessary, to comply with the requirements of this permit. The permittee must (see required items listed below):	SSCAFCA has developed a program to detect and eliminate illicit discharges. The program elements, as they relate to the permit requirements, are described in detail below.	<ul style="list-style-type: none"> <li>The SSCAFCA Facility Operations Director will continue to review, revise, and implement the Illicit Discharge Detection and Elimination Program requirements.</li> <li>SSCAFCA will update their current written procedure for this program element.</li> <li>SSCAFCA is pursuing developing a cooperative program elements for this program.</li> </ul>	See specific Permit activity schedules below.			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Watershed Scientist, and Executive Engineer</p>

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5.1	92		SSCAFCA will continue to update its Maintenance Responsibilities for Drainage Facilities within its jurisdictional area. It is a web enabled, GIS driven map showing all SSCAFCA facilities (water quality BMPs, channels, large diameter storm drains, ponds, berms or dikes, dams, and receiving waters) and SSCAFCA outfalls. SSCAFCA cooperates with the City of Rio Rancho, NMDOT, Sandoval County, Town of Bernalillo, and Village of Corrales to collect their data for SSCAFCA's map.	<ul style="list-style-type: none"> <li>SSCAFCA will continue to keep this maintenance map up-to-date for SSCAFCA facilities and other MS4 permittee facilities, as information is provided. Cooperation with other MS4s will continue related to this map.</li> </ul>	<p>14 months (cooperative) from effective date of MS4 Permit</p> <p>February 22, 2016</p>	<b>Feb. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
5.2	93	Ordinance (or other control method) as required in Part I.D.5.e.(i)(b).	<p>Because SSCAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State of New Mexico is limited.</p> <p>SSCAFCA will contractually and/or administratively require the control of non-stormwater discharges from third-party operations within SSCAFCA's jurisdiction and/or right of way to the extent allowable under State, Tribal or local law.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will contractually and/or administratively require the control of non-stormwater discharges on SSCAFCA-owned projects to the extent allowable under State, Tribal or local law.</li> </ul>	<p>10 months from effective date of MS4 Permit</p> <p>June 22, 2017</p>	<b>Jun. 2017</b>		N/A
5.3	94	<p>Develop and implement a IDDE plan as required in Part I.D.5.e.(i)(c). The permittee must include the following elements in the plan:</p> <p>A. Procedures for locating priority areas likely to have illicit discharges including field test for selected pollutant indicators (ammonia, boron, chlorine, color, conductivity, detergents, E. coli, enterococci, total coliform, fluoride, hardness, pH, potassium, conductivity, surfactants), and visually screening outfalls during dry weather;</p> <p>B. Procedures for enforcement, including enforcement escalation procedures for recalcitrant or repeat offenders;</p> <p>C. Procedures for removing the source of the discharge;</p> <p>D. Procedures for program evaluation and assessment; and</p> <p>E. Procedures for coordination with adjacent municipalities and/or state, tribal, or federal regulatory agencies to address situations where investigations indicate the illicit discharge originates outside the MS4 jurisdiction.</p>	<p>SSCAFCA will continue to implement its IDDE program. SSCAFCA will continue to perform periodic visual inspections of outfalls to SSCAFCA-owned properties. SSCAFCA is pursuing developing a cooperative program for this Permit element.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue implementing the existing IDDE program.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related to the IDDE program.</li> <li>SSCAFCA will begin developing a written procedure for this program element.</li> <li>SSCAFCA is pursuing developing a cooperative program for this program element with permittees located within SSCAFCA's jurisdiction.</li> </ul>	<p>30 months (cooperative) from effective date of MS4 Permit</p> <p>June 22, 2017</p>	<b>Jun. 2017</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>

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5.4	95	Develop an education program as required in Part I.D.5.e.(i).(d). Develop an education program to promote, publicize, and facilitate public reporting of illicit connections or discharges, and distribution of outreach materials. The permittee shall inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste.	SSCAFCA will continue to participate in the MRGSQT and collaborate with the MS4 permittees to provide educational information regarding storm water quality to the community. This information will -promote, publicize, and facilitate public reporting of illicit connections or discharges, and distribution of outreach materials. This program informs the public of hazards associated with illicit discharges and improper waste disposal, as well as proper ways to dispose of hazardous wastes.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its involvement with and financial support of BEMP and RiverXchange through the MRGSWQT.</li> <li>SSCAFCA will work with the MRGSWQT to inform the general public of the hazards associated with illegal discharges and improper disposal of waste.</li> <li>The MRGSWQT Outcomes Report will be submitted in the Annual Report.</li> <li>SSCAFCA will continue an in-house training program for its administrative, engineering and field employees regarding illegal discharges and improper disposal of waste.</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
5.5	96	Establish a hotline as required in Part I.D.5.e.(i).(e).	The City of Rio Rancho (CoRR), co-permittee with SSCAFCA under the permit, has instituted an online "Report RR" app and has been using this to collect citizen complaints. Complaints/reports received by CoRR involving SSCAFCA areas are routed to SSCAFCA electronically for response. The application is designated for all non-emergency CoRR inquiries and services. This program includes citizen reports regarding illicit discharges.	<ul style="list-style-type: none"> <li>SSCAFCA will continue to respond to the information received from this application integral to the IDDE program.</li> <li>100% of reports received will be investigated by SSCAFCA personnel</li> <li>Responses to reports will be documented by SSCAFCA Field Services Director</li> <li>Locations of reported incidents will be documented in SSCAFCA GIS database.</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer</p>
5.6	97	Investigate suspected significant/severe illicit discharges as required in Part I.D.5.e.(i).(f). Investigate suspected significant/severe illicit discharges within forty-eight (48) hours of detection and all other discharges as soon as practicable; elimination of such discharges as expeditiously as possible; and, requirement of immediate cessation of illicit discharges upon confirmation of responsible parties.  Illicit Discharge is defined in 40 CFR 122.26(b)(2) as "Illicit discharge means any discharge to a municipal separate storm sewer that is not composed entirely of stormwater except discharges pursuant to a NPDES permit (other than the NPDES permit for discharges from the municipal separate storm sewer) and discharges resulting from fire fighting activities."	SSCAFCA will continue its policy of investigation of suspected significant/severe illicit discharges within forty-eight (48) hours of detection/reporting and all other discharges as soon as practicable. SSCAFCA plans to continue removing/treating such discharges as expeditiously as possible and requiring immediate cessation of illicit discharges upon confirmation of responsible parties. SSCAFCA will continue its procedures for illicit discharge investigation and use of its IDDE Incident Report Form.  "Illicit discharge" also covers illegal or improper disposal or dumping of wastes into SSCAFCA facilities. For SSCAFCA, "illicit discharges" typically fall into two categories: (1) liquid discharge, or (2) solid discharge (dumped trash, debris, dirt/sediment, tires). Liquid discharges are considered urgent in order to quickly determine if they are significant/severe illicit discharges and are investigated within forty-eight (48) hours of detection. Solid discharge are investigated and identified for clean-up during watershed clean-up events.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its policy of investigation of suspected significant/severe illicit discharges within 48 hours of detection and all other discharges as soon as practicable.</li> <li>SSCAFCA will continue investigation and documentation of all applicable illicit discharge complaints (using IDDE Incident Report Form) received through the 311 call in program, as well as other complaints received directly by SSCAFCA staff through e-mail, phone, or observation.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related to investigation of illicit discharges.</li> <li>SSCAFCA will develop a written procedure for this program element and develop an electronic field form for gathering applicable information regarding reported IDDE.</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>

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5.7	98	Review complaint records and develop a targeted source reduction program as required in Part I.D.5.e.(i).(g). Review complaint records for the last permit term and develop a targeted source reduction program for those illicit discharge /improper disposal incidents that have occurred more than twice in two (2) or more years from different locations.	SSCAFCA will continue its policy of reviewing complaint records. In addition, complaint records that are determined to be illicit discharges will be added to the SSCAFCA GIS database. The location, date, type of illicit discharge, and source (if known) will be documented. To meet the Permit requirements in Table 1.a (Part I.C.2), regarding discharges from impaired waters with a TMDL (E. coli), SSCAFCA's review of complaint records will include a focus on illicit discharges contributing bacteria to the MS4. SSCAFCA will develop a targeted source reduction program for those illicit discharge/improper disposal incidents that have occurred more than twice in 2 or more years from different locations. SSCAFCA has in place a cooperative arrangement with the City of Rio Rancho for notification of illicit discharges.	<ul style="list-style-type: none"> <li>SSCAFCA will continue its policy of reviewing complaint records. This will include a focus on illicit discharges contributing bacteria to the MS4.</li> <li>Annually, SSCAFCA will reevaluate its targeted source reduction program. Potential future targets will be determined and cooperative efforts for targeted source reduction programs with MRGSWQT members will be considered.</li> <li>SSCAFCA will continue adding illicit discharge complaint records for the permit term to the SSCAFCA GIS database to help identify sources and trends.</li> <li>SSCAFCA continue developing a cooperative for this program element.</li> </ul>	1 year (cooperative) from effective date of MS4 Permit  Dec. 22, 2015	Dec. 2015		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
Not Included in NOI	99	As required in Part I.D.5.e.(ii), the permittee shall address the following categories of non-stormwater discharges or flows (e.g., illicit discharges) only if they are identified as significant contributors of pollutants to the MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (as defined at 40 CFR 35.2005(90)), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, and street wash water.  Note: Discharges or flows from fire fighting activities are excluded from the effective prohibitions against non-stormwater and need only be addressed where they are identified a significant sources of pollutants to water of the United States).	Any such discharge that is identified as a significant contributor of pollutants to the SSCAFCA MS4, or is causing or contributing to a water quality standards violation, will be addressed as an illicit discharge pursuant to Part I.D.5.e of the MS4 Permit. The Permit lists authorized non-stormwater discharges in Part I.D.5.e.(ii). Many of these authorized non-stormwater discharges are not applicable to SSCAFCA and none of these discharges are expected to be significant contributors of pollutants to the MS4.	<ul style="list-style-type: none"> <li>The SSCAFCA Field Operations Director will review this list annually to check that the categories of authorized non-stormwater discharges are still not considered significant contributors of pollutants to the MS4.</li> </ul>	No specific implementation schedule, SSCAFCA will review annually.			<p><u>Program Lead:</u> SSCAFCA's Field Operations Director</p>

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5.8	100	<p>As required in Part I.D.5.e.(iii), the permittee must screen the entire jurisdiction at least once every five (5) years and high priority areas at least once every year. High priority areas include any area where there is ongoing evidence of illicit discharges or dumping, or where there are citizen complaints on more than five (5) separate events within twelve (12) months. The permittee must:</p> <p>(a) Include in its SWMP document a description of the means, methods, quality assurance and controls protocols, and schedule for successfully implementing the required screening, field monitoring, laboratory analysis, investigations, and analysis evaluation of data collected.</p> <p>(b) Comply with the dry weather screening program established in Table 6 and the monitoring requirements specified in Part III.A.2.</p> <p>(c) If applicable, implement the priority ranking system developed in previous permit term.</p>	<p>SSCAFCA will continue to make progress with its IDDE activities and program, working toward the permit deadlines described for this permit activity. Much of this effort may be in coordination with MS4 permittees CORR, Sandoval County, Village of Corrales, Town of Bernalillo and NMDOT, as the SSCAFCA facilities are stormwater collectors for the basins that are primarily controlled by other MS4 programs, rules, and regulations.</p> <p><u>Part I.D.5.e.(ii).(a)</u> - IDDE screening methods, quality assurance and controls protocols, schedule for successfully implementing the required screening, field monitoring, laboratory analysis, investigations, and analysis evaluation of data collected will be developed in years 1-3 of the Permit. SSCAFCA has implemented a routine inspection and O&amp;M program that includes both formal and informal inspections. These O&amp;M inspections will be part of the IDDE screening program.</p> <p><u>Part I.D.5.e.(ii).(b)</u> - Development of the screening procedures and protocols will comply with the dry weather screening program monitoring requirements specified in Table 6 and Part III.A.2. Due to the nature of the climate in the Middle Rio Grande, screening will consist primarily of visual inspection of outfalls to arroyo beds. Since all channels under SSCAFCA's jurisdiction are ephemeral, identification of moisture in these arroyos outside of wet weather events will require field investigation to determine the source of the discharge.</p> <p><u>Part I.D.5.e.(ii).(c)</u> - For SSCAFCA, the priority ranking is not applicable but, as part of cooperative program, SSCAFCA will follow the cooperative priority ranking.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will develop screening procedures, protocols and plan in years 1-3 for the Permit (Dec. 22, 2014 through Dec. 22, 2017). This may be done as a cooperative program.</li> <li>SSCAFCA will implement the IDDE required screening activities for a minimum of 30% of the SSCAFCA MS4 by the end of year 4 for this Permit (Dec. 22, 2018).</li> <li>SSCAFCA will complete the IDDE required screening activities for 70% of the SSCAFCA MS4 system by the end of year 5 for this Permit (Dec. 22, 2019).</li> <li>SSCAFCA will continue membership and involvement in the cooperative MRGSWQT which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related to screening for illicit discharges.</li> <li>SSCAFCA is pursuing developing a cooperative for this program element, including implementing the priority ranking system.</li> </ul>	<p>Cooperative program - High Priority - screen 1x per year.</p> <p>-Years 1 -3: develop procedures as required in Part I.D.5.e.(i).(c).</p> <p>-Year 4: screen 30% of the MS4 area.</p> <p>-Year 5: screen 70% of the MS4 area.</p>	1/year		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
5.9	101	<p>Develop, update, and implement a Waste Collection Program as required in Part I.D.5.e.(iv).</p>	<p>SSCAFCA will continue to regularly collect waste within its rights-of-ways. SSCAFCA will work with Sandoval County, the City of Rio Rancho, Town of Bernalillo, and Village of Corrales to expand the Hazardous Household Waste collection program.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will work with Sandoval County to increase the number of Household Hazardous Waste collection days hosted.</li> <li>SSCAFCA will continue working with the City of Rio Rancho on watershed clean-up events</li> </ul>	<p>30 months (cooperative) from effective date of MS4 Permit</p> <p>June 22, 2017</p>	Jun. 2017		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>

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5.10	102	<p>Develop, update and implement a Spill Prevention and Response program to prevent, contain, and respond to spills that may discharge into the MS4 as required in Part I.D.5.e.(v). The Spill Prevention and Response program shall include:</p> <p>(a) Where discharge of material resulting from a spill is necessary to prevent loss of life, personal injury, or severe property damage, the permittee(s) shall take, or ensure the party responsible for the spill takes, all reasonable steps to control or prevent any adverse effects to human health or the environment: and</p> <p>(b) The spill response program may include a combination of spill response actions by the permittee (and/or another public or private entity), and legal requirements for private entities within the permittee's municipal jurisdiction.</p>	<p>SSCAFCA does not maintain emergency spill response capabilities and relies on overlapping MS4s for any emergency response capabilities, primarily, the City of Rio Rancho, Sandoval County, the Village of Corrales, and the Town of Bernalillo. <b>SSCAFCA maintains a GIS-based system identifying the jurisdictions in which all SSCAFCA facilities are located for rapid identification of appropriate first responding agency. A contact list for each jurisdiction has been developed.</b></p> <p>Each of the overlapping MS4s would be responsible for response within their respective jurisdictions. SSCAFCA would ensure access to area requiring response on SSCAFCA-owned land by providing keys to control gates to first responder personnel.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to cooperate with overlapping jurisdictions for spill response.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) and the MRGSWQT which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related to spill prevention and response.</li> </ul>	<p>18 months (cooperative) from effective date of MS4 Permit</p> <p>June 22, 2016</p>	Jun. 2016		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
Not Included in NOI	103	<p>Update the SWMP document and annual report as required in Part I.D.5.e.(iii), Part I.D.5.e.(vi), and Part I.D.5.e.(vii). A description of the means, methods, quality assurance and controls protocols, and schedule for successfully implementing the required screening, field monitoring, laboratory analysis, investigations, and analysis evaluation of data collected.</p>	<p>SSCAFCA will continue screening the entire jurisdiction at least once every 5 years and high priority areas at least once every year in accordance with the permit requirements. SSCAFCA's Facility Operations Director will review the program requirements listed in Part I.D.5.e, for the above-mentioned program elements, during the Annual Report process. A review of the screening completed and the data collected will be included in the Annual Report. A strategy to implement any new program requirements will be developed as needed.</p>	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Facility Operations Director will review the program requirements listed in Part I.D.5.e, for the above-mentioned SWMP elements, and develop a strategy, if applicable, to implement any new program requirements.</li> <li>SSCAFCA will include a review of the screening completed and the data collected will be included in the Annual Report.</li> </ul>	<p>Update as necessary for SWMP and annually for Annual Report</p>	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>

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5.11	104	Enhance the program to include requirements in Part I.D.5.e.(ix). The permittee may: (a) Divide the jurisdiction into assessment areas where monitoring at fewer locations still provides sufficient information; (b) Downgrade high priority areas after the area has been screened at least once and there are citizen complaints on no more than 5 separate events within a 12 month period; (c) Rely on a cooperative program with other MS4s for detection and elimination of illicit discharges and illegal dumping; (d) If cooperative program, required detection program frequencies may be based on the combined jurisdictional area rather than individual jurisdictional areas to reduce total number of screening locations; (e) After screening a non-high priority area once, adopt an "in response to complaints only" IDDE for that area (no more than 2 separate events within a 12 month period); (f) Enhance the program to utilize methodologies consistent with those described in "Illicit Discharge Detection and Elimination, A Guidance Manual for Program Development and Technical Assessments."	Part I.D.5.e.(ix). SSCAFCA may enhance the program to include requirements in Part I.D.5.e.(ix) as needed	<ul style="list-style-type: none"> <li>SSCAFCA will document enhancements made with enhancement activities in the SWMP and Annual Report.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>
	105	<b>TABLE 7: Control of Floatables Discharges - Part I.D.5.f</b>						
6.1	106	As required in Part I.D.5.f.(i), the permittee must develop, update, and implement a program to address and control floatables in discharges into the MS4. The floatables control program shall include source controls and, where necessary, structural controls. Permittees previously covered under NMS000101 or NMR040000 must continue existing programs while updating those programs, as necessary, to comply with the requirements of this permit. The permittee shall develop or update a schedule to implement as required in Part I.D.5.f.(i).(a).	SSCAFCA will continue to implement a program to address and control floatables in discharges into the MS4. SSCAFCA will continue to install stormwater quality features to control floatables, such as ported risers, trash racks, and screened inlets in both new construction and retrofits where appropriate.	<ul style="list-style-type: none"> <li>The SSCAFCA Facility Operations Director will continue to review, revise, and implement a program to address and control floatables in discharges into the MS4. SSCAFCA will develop a written procedure for this program element.</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related control of floatables discharges.</li> <li>SSCAFCA will continue utilizing the manual trash collection contracts.</li> <li>SSCAFCA will continue cooperative watershed clean-up events with the City of Rio Rancho.</li> <li>SSCAFCA is pursuing developing a cooperative program for this program element.</li> </ul>	18 months (cooperative) from effective date of MS4 Permit  June 22, 2016	<b>June 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, Watershed Scientist, and Executive Engineer</p>



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6.2	107	Estimate the annual volume of floatables and trash removed from each control facility and characterize the floatable type as required in Part I.D.5.f.(i),(b).	SSCAFCA will continue to estimate the annual volume of floatables and trash removed from each control facility as well as to characterize the floatable type. The SSCAFCA contractors track the volume of floatables, sediment, trash, and debris removed from SSCAFCA facilities on an event basis. This tracking procedure includes the location of removal by facility and watershed.	<ul style="list-style-type: none"> <li>SSCAFCA will include in each annual report an estimate of the annual volume of floatables and trash removed from each control facility and characterize the floatable type.</li> <li>SSCAFCA will continue to improve contractor crew tracking, allowing SSCAFCA to better and more easily determine the volume of floatables and sediment removed from each SSCAFCA facility.</li> <li>SSCAFCA will provide information to surrounding MS4s to enable them to enhance source control.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	June 2017		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer
Not Included in NOI	108	Update the SWMP document and annual report as required in Part I.D.5.f.(ii) and Part I.D.5.f.(iii).	SSCAFCA's Facility Operations Director will review the program requirements listed in Part I.D.5.f, for the above-mentioned program elements, during the Annual Report process. A strategy to implement any new program requirements or improve the compliance with program requirements will be developed as needed.	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Facility Operations Director will review the program requirements listed in Part I.D.5.f, for the above-mentioned SWMP elements, and assess the overall success of the program and document the program effectiveness in the Annual Report.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer

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	109	<b>TABLE 8: Public Education and Outreach on Stormwater Impacts - Part I.D.5.g</b>						
7.1	110	Develop, revise, implement, and maintain an education and outreach program as required in Part I.D.5.g.(i) and Part I.D.5.g.(ii). This comprehensive stormwater program should educate the community, employees, businesses, and the general public of hazards associated with the illegal discharges and improper disposal of waste and about the impact that stormwater discharges on local waterways, as well as the steps that the public can take to reduce pollutants in stormwater.	<ul style="list-style-type: none"> <li>Through involvement in the MRGSWQT, SSCAFCA will continue to collaborate with the MS4 permittees to improve upon the existing public education and outreach program.</li> <li>The MRGSWQT has a local Public Relations consulting firm under contract to provide public education and outreach on stormwater impacts. Included in their scope is to provide an Outcomes Report to summarize the yearly outreach activities through different media and methods, target audiences and estimate of people reached.</li> <li>Target pollutants include pet waste and trash/debris. These pollutants were chosen on the basis of studies conducted in the previous permit cycle.</li> <li>Continue "Poop Fairy" public outreach campaign at targeted SSCAFCA-owned facilities.</li> <li>Currently, the MRGSWQT funds classroom and field education programs, media campaigns, printed materials including brochures, public presentations/events, giveaways, display booth/kiosk, signage at select locations, website and Facebook page.</li> </ul>	<ul style="list-style-type: none"> <li>SSCAFCA will contribute and participate in the MRGSWQT.</li> <li>The MRGSWQT Outcomes Report will be submitted in the Annual Report.</li> <li>SSCAFCA will continue to conduct education and outreach presentations to the community specific to SSCAFCA facilities and water quality.</li> <li><b>The MRGSWQT will develop a program plan annually identifying key education and outreach events/programs that will be performed each year.</b></li> </ul>	14 months (cooperative) from effective date of MS4 Permit  February 22, 2016	<b>Feb. 2016</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director
7.2	111	Update the SWMP document and annual report as required in Part I.D.5.g.(iii) and Part I.D.5.g.(iv). (iii) The permittee must include the following information in the SWMP document: (a) A description of a program to promote, publicize, facilitate public reporting of the presence of illicit discharges or water quality associated with discharges from MS4s; (b) A description of the education activities, public information activities, and other appropriate activities to facilitate the proper management and disposal of used oil and toxic materials; & (c) A description of the mechanism(s) utilized to comply with each of the elements required in Part I.D.5.g.(i) and Part I.D.5.g.(ii) and its corresponding measurable goal. (iv) The permittee must assess the overall success of the program, and document both direct and indirect measurements of program effectiveness in the Annual Report.	SSCAFCA's Facility Operations Director will review the program requirements listed in Part I.D.5.g, for the above-mentioned program elements, during the Annual Report process. A strategy to implement any new program requirements or improve compliance with the program requirements will be developed as needed.	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Facility Operations Director will review the program requirements listed in Part I.D.5.g, for the above-mentioned SWMP elements, and assess the overall success of the program and document direct and indirect measurements of the program effectiveness in the Annual Report.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	<b>Update as necessary</b>		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer

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7.2	112	Enhance the program to include requirements in Part I.D.5.g.(v) through Part I.D.5.g.(viii). (v) Where necessary to comply with the MS4 Permit, the permittee should develop a program or modify/revise an existing education and outreach program to: (a) Promote, publicize, and facilitate the use of GI/LID/Sustainability practices; and (b) Include an integrated public education program regarding litter reduction, reduction in pesticide/herbicide use, recycling, and disposal (including yard waste, hazardous waste materials, and used motor vehicle fluids), and GI/ LID/ Sustainable practices (as allowed by the NM OSE). (vi) The permittee may collaborate or partner with other MS4 operators to maximize the program and cost effectiveness of the required outreach. (vii) The education and outreach program may use citizen hotlines as a low-cost strategy to engage the public in illicit discharge surveillance. (viii) The permittee may use stormwater educational materials provided by the State, Tribe, EPA, environmental, public interest or trade organizations, or other MS4s. The permittee may also integrate the education and outreach program with existing education and outreach programs in the MRG area.	SSCAFCA will continue to include in its (and in the cooperative MRGSWQT) public education and outreach program: GI/LID/sustainability, litter reduction, pesticide/herbicide proper use and reduction, recycling and proper disposal, public hotline for illicit discharge reporting, classroom education on stormwater, sponsorship of professional conferences, participation in regional events, and pet waste disposal education.	<ul style="list-style-type: none"> <li>If enhancement activities are implemented, SSCAFCA will annually document progress made with these program enhancement activities.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
	113	<b>TABLE 9: Public Involvement and Participation - Part I.D.5.h</b>						
8.1	114	Develop (or update), implement, and maintain a public involvement and participation plan as required in Part I.D.5.h.(ii). This plan should provide opportunities for participation in the review, modification and implementation of the SWMP; develop and implement a process by which public comments to the plan are received and reviewed by the person(s) responsible for the SWMP; and make the SWMP available to the public and to the operator of any MS4 or Tribal authority receiving discharges from the MS4.	SSCAFCA will continue its Public Involvement and Participation program to encourage public involvement in the review, modification and implementation of the SSCAFCA SWMP, as required in Part I.D.5.h.(ii).	<ul style="list-style-type: none"> <li>Post the draft SWMP, any SWMP amendments or modifications, and draft Annual Reports to the www.sscafca.org website with an explanation of the public comment period and instruction on how to submit comments. The posted documents will show redline and strikethrough of text additions and deletions and/or provide explanations for substantial changes.</li> <li>A 30-day comment period will be allotted for SWMP document public review.</li> <li>A 45-day comment period will be allotted for Annual Report document public review as required in Part III.B of the MS4 Permit.</li> <li>100% of public comments received will be reviewed and addressed before submittal to EPA.</li> <li>Notice to the public will be done using Board of Directors meeting announcements and placement on the publically available agenda for Board meetings.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	Dec. 2015		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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8.1	115	As required in Part I.D.5.h.(iii), the Public Involvement and Participation Plan shall include a comprehensive planning process which involves public participation and where necessary intergovernmental coordination. The permittee must include the following elements in the plan: (a) A detailed description of the general plan for informing the public of involvement and participation opportunities, including types of activities; target audiences; how interested parties may access the SWMP; and how the public was involved in development of the SWMP; (b) The development and implementation of at least one (1) assessment of public behavioral change following a public education and/or participation event; (c) A process to solicit involvement by environmental groups, environmental justice communities, civic organizations or other neighborhoods /organizations interested in water quality-related issues; and (d) An evaluation of opportunities to utilize volunteers for stormwater pollution prevention activities and awareness throughout the area.	As allowed in this Permit section's "Program Flexibility Elements", SSCAFCA, through its involvement with the MRGSWQT, has integrated this section of the Public Involvement and Participation Program with existing education and outreach programs in the Middle Rio Grande area.	<ul style="list-style-type: none"> <li>SSCAFCA will contribute and participate in the MRGSWQT, which participates in public events and solicit public participation and feedback by way of surveys.</li> <li>In targeted areas, SSCAFCA will continue to it's "Poop Fairy" public outreach campaign, including posting signs and flagging piles of animal waste to raise public awareness of pet waste as an issue. SSCAFCA will track the amount of animal waste over time to determine if outreach effort is successful.</li> </ul>	1 year (cooperative) from effective date of MS4 Permit  Dec. 22, 2015	<b>Dec. 2015</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program</u> <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>
8.2	116	Comply with State, Tribal, and local notice requirements when implementing a Public Involvement and Participation Program as required in Part I.D.5.h.(iv). Reporting notification requirements also in Part III.D.4.	SSCAFCA will provide hard copies of all MS4 compliance reporting documents to the NMED, Pueblos of Sandia and Isleta as required here and in Part III.D.4 of the MS4 Permit. The SWMP and Annual Reports are also available on sscafca.org website.	<ul style="list-style-type: none"> <li>SSCAFCA will provide hard or digital copies of relative MS4 compliance reporting documents to the NMED, Pueblos of Sandia and Isleta as required here and in Part III.D.4 of the MS4 Permit.</li> <li>SSCAFCA will continue to post the SWMP and Annual Reports on the sscafca.org website.</li> </ul>	10 months from effective date of MS4 Permit  Oct. 22, 2015	<b>Feb. 2016</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program</u> <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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8.3	117	<p>Include elements as required in Part I.D.5.h.(v). The public participation process must reach out to all economic and ethnic groups. Opportunities for members of the public to participate in program development and implementation include serving as citizen representatives on a local stormwater management panel, attending public hearings, working as citizen volunteers to educate other individuals about the program, assisting in program coordination with other preexisting programs, or participating in volunteer monitoring efforts.</p>	<p>As allowed in this Permit section's "Program Flexibility Elements", SSCAFCA, through its involvement with the MRGSWQT, has integrated this section of the Public Involvement and Participation Program with existing education and outreach programs in the Middle Rio Grande area. SSCAFCA will continue to include water quality information for the public at events, including public meetings. SSCAFCA may have Spanish translations of public meeting announcements and data sheets.</p>	<p>• SSCAFCA will continue to include (along with the cooperative MRGSWQT) water quality information for the public at events, including public meetings. Where neighborhoods include Spanish-speaking residents, SSCAFCA may have Spanish-translations available of public meeting announcements and data sheets. The educational videos on the MRGSWQT website (<a href="http://www.keeperriogrand.org">www.keeperriogrand.org</a>) all have Spanish subtitles. By attending a variety of events, at widespread locations throughout the area, and by using the leading area newspaper (Albuquerque Journal) to advertise events, The MRGSWQT ensures that a wide-range of economic and ethnic groups are reached.</p> <p>• The MRGSWQT goal will be to participate in events that reach a wide range of individuals and as new events are identified, evaluate each for effectiveness in reaching new audiences.</p>	<p>18 months (cooperative) from effective date of MS4 Permit  June 22, 2016</p>	<p><b>Jun. 2016</b></p>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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8.4	118	<p>Update the SWMP document and annual report as required in Part I.D.5.h.(vi), Part I.D.5.h.(vii), and Part I.D.5.h.(viii). The permittee must provide public accessibility of the SWMP and Annual Reports online via the Internet and during normal business hours at the MS4 operator's main office for public inspection and copying consistent with any applicable federal, state, tribal, or local open records requirements. Upon a showing of significant public interest, the MS4 operator is encouraged to hold a public meeting (or include in the agenda of in a regularly scheduled city council meeting, etc.) on the NOI, SWMP, and Annual Reports.</p>	<p>SSCAFCA's Facility Operations Director will review the program requirements listed in Part I.D.5.h, for the above-mentioned program elements, during the Annual Report process. A strategy to implement any new program requirements or improve compliance with the program requirements will be developed as needed.</p> <p>SSCAFCA will provide public accessibility of the SWMP and Annual Reports online via the Internet on the following web sites: <a href="http://www.sscafca.org">www.sscafca.org</a></p> <p><b>A hard copy of the SWMP and annual report will also be available at SSCAFCA's offices at:            1041 Commercial Dr. SE            Rio Rancho, NM 87124</b></p> <p><b>Information on how the public can comment will be provided both on-line and at SSCAFCA's offices. All public comments shall receive a formal response.</b></p>	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Facility Operations Director will review the program requirements listed in Part I.D.5.h, for the above-mentioned SWMP elements, and assess the overall success of the program and document the program effectiveness in the Annual Report.</li> <li>SSCAFCA will provide public accessibility of the SWMP document and most recent Annual Report online via the Internet (<a href="http://www.sscafca.org">www.sscafca.org</a>) and during normal business hours at the SSCAFCA office. SSCAFCA is located at 1041 Commercial Dr. SE, Rio Rancho, NM 87124. The phone number is 505-892-7246.</li> <li><b>If more than 100 public comments are received on either the SWMP or Annual Report, SSCAFCA will deem that "significant public interest" and convene a public meeting.</b></li> <li><b>100% of public comments will receive formal response.</b></li> </ul>	<p>Update as necessary for SWMP and annually for Annual Report</p>	<p><b>Update as necessary</b></p>		<p><u>Program Lead:</u>            SSCAFCA's Facility Operations Director  <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer</p>

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8.5	119	Enhance the program to include requirements in Part I.D.5.h.(ix).	SSCAFCA will continue to include in its (and in the cooperative MRGSWQT) public involvement and participation program: funds toward groups which include public participation, such as Boy or Girl Scouts of America, RiverXchange, and the Bosque Ecosystem Monitoring Program (BEMP).	<ul style="list-style-type: none"> <li>SSCAFCA will annually document progress made with these program enhancement activities. SSCAFCA and the MRGSWQT will continue to review, update, and enhance public involvement and participation programs.</li> </ul>	Update as necessary for SWMP and annually for Annual Report	Update as necessary		<u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Implementation:</u> Field Engineer, Design Services Director, and Executive Engineer
120	<b>Part III - Monitoring, Assessment and Reporting Requirements</b>							

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	121	<b>TABLE 10: Wet Weather Monitoring Program - Part III.A.1</b>						
See NOI Sections Below	122	<p>According to the requirements in Part III.A.1., The permittee must develop, in consultation with NMED and EPA (and affected Tribes if monitoring locations would be located on Tribal lands), and implement a comprehensive monitoring and assessment program. The permittees shall conduct wet weather monitoring to gather information on the response of receiving waters to wet weather discharges from the MS4 during both wet season (July 1 through October 31) and dry Season (November 1 through June 30).</p> <p>Wet Weather Monitoring shall be conducted at outfalls, internal sampling stations, and/or in-stream monitoring locations at each water of the US that runs in each entity or entities' jurisdiction(s).</p>	<p>Wet weather screening is synonymous with compliance monitoring. In the MS4 Permit area, stormwater runoff discharges to the Rio Grande at outfall locations via major drainage channels, storm drains and pump stations. Details for this program are provided in the SWMP sections below.</p>	<p>The program details and measurable goals are described below. The draft Sampling Plan for Compliance Monitoring was submitted to EPA on March 10, 2016.</p>	<p>See specific Permit activity schedules below.</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, and Executive Engineer</p>

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IV	123	<p>Part III.A.3.1.b. Option B: Cooperative Monitoring Program</p> <p>Develop a cooperative wet weather monitoring program with other permittees in the Middle Rio Grande Watershed. The program will monitor waters coming into the watershed (upstream) and leaving the watershed (downstream). The program must include sampling for TSS, TDS, COD, BOD5, DO, oil and grease, E. coli, pH, total kjeldahl nitrogen, nitrate plus nitrite, dissolved phosphorus, total ammonia plus organic nitrogen, total phosphorus, PCBs and Gross alpha. Monitoring of temperature shall be also conducted at outfalls and/or Rio Grande monitoring locations. Permittees must include additional parameters from monitoring conducted under permits NMS000101, NMR040000 or/and NMR040001 whose mean values are at or above a WQS. The monitoring program must sample the pollutants for a minimum of 7 storm events per location during the permit term with at least 3 events in the wet season and 2 events in the dry season.</p>	<p>The cooperative monitoring program will sample the pollutants for a minimum of 7 storm events per location during the permit term with at least 3 in the events wet season and 2 events in the dry season. The wet season is defined in the permit as July 1 through October 31 and the dry season as November 1 through June 30.</p>	<ul style="list-style-type: none"> <li>The monitoring program will follow the permit requirements for parameters tested (TSS, TDS, COD, BOD<sub>5</sub>, DO, oil and grease, E. coli, pH, total kjeldahl nitrogen, nitrate plus nitrite, dissolved phosphorus, total ammonia plus organic nitrogen, total phosphorus, PCBs, Gross alpha, and temperature). In addition, parameters from stormwater monitoring conducted under permits NMS000101, whose mean values are at or above a WQS, will also be tested.</li> <li>The monitoring program will be conducted according to the approved Sampling Plan for Compliance Monitoring (second draft submitted to EPA on March 10, 2015).</li> </ul>	<p>Monitoring program will sample the pollutants for a minimum of 7 storm events per location during the permit term with at least 3 events in the wet season and 2 events in the dry season.</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, and Executive Engineer</p>
IV	124	<p>As required in Part III.A.1. and Table 10, the permittees shall submit wet weather monitoring preference Option A or Option B to EPA (i.e., individual monitoring program vs. cooperative monitoring program) with NOI submittals.</p>	<p>SSCAFCA submitted its NOI in compliance with the permit requirements and schedule. SSCAFCA will participate in Option B - cooperative monitoring program.</p>	<p>N/A - this permit activity is complete.</p>	<p>N/A</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Facility Operations Director and Executive Engineer</p>
Not Included in NOI	125	<p>Submit a detailed description of the monitoring scheme to EPA and NMED for approval. The monitoring scheme should include: a list of pollutants; a description of monitoring sites with an explanation of why those sites were selected; and a detailed map of all proposed monitoring sites. In addition, as required in Part III.A.1.h, the monitoring program must include a contingency plan for collecting additional monitoring data within the MS4 or at additional appropriate instream locations should monitoring results indicate that MS4 discharges may be contributing to instream exceedances of WQS. The purpose of this additional monitoring effort would be to identify sources of elevated pollutant loadings so they could be addressed by the SWMP.</p>	<p>SSCAFCA has developed, with its cooperative partners, a Sampling Plan for Compliance Monitoring and has submitted this to EPA for approval. This plan was approved on June 20, 2016 by EPA. Modification 1 to the Sampling plan was approved by EPA on July 20, 2016.</p>	<ul style="list-style-type: none"> <li>The monitoring program will be conducted according to the approved Sampling Plan for Compliance Monitoring. The Sampling Plan was approved by EPA on June 20, 2016. Modification 1 to the Sampling Plan was approved by EPA on July 20, 2016.</li> </ul>	<p>1 year (cooperative) from effective date of MS4 Permit  Dec. 22, 2015</p>	<p><b>Dec. 2016</b></p>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Facility Operations Director and Executive Engineer</p>

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Not Included in NOI	126	Submit certification that all wet weather monitoring sites are operational and begin sampling.	Once SSCAFCA, and its cooperative partners, receive approval from NMED and EPA on the submitted Sampling Plan for Compliance Monitoring (second draft submitted to EPA on March 10, 2016), the cooperative will be able to move forward with ensuring the monitoring sites are ready to sample according to the monitoring plan. SSCAFCA is in the process of defining a cooperative program for the compliance monitoring. SSCAFCA, with its cooperative partners (still to be determined), will submit certification to EPA that all wet weather monitoring sites are operational and will begin sampling, according to the Permit requirements.	<ul style="list-style-type: none"> <li>SSCAFCA, with its cooperative partners, have submitted certification to EPA that all wet weather compliance monitoring sites are operational and will begin sampling, according to the Permit requirements.</li> </ul>	14 months (cooperative) from effective date of MS4 Permit  June 22, 2016	<b>Jun. 2016 - should be extended by EPA Permit Modification</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Facility Operations Director and Executive Engineer</p>
Not Included in NOI	127	As required in Part III.A.1.e, update SWMP document and submit annual reports. The results of the Wet Weather Monitoring must be provided in each annual report.	SSCAFCA's Stormwater Quality Engineer will review the program requirements listed in Part II.A.1, for the above-mentioned program elements, during the Annual Report process. A strategy to implement any new program requirements or improve compliance with the program requirements will be developed as needed. The Wet Weather Monitoring results obtained from July 1st to June 30th will be submitted in each Annual Report on Discharge Monitoring Report (DMR) forms as required in Part III.D.1. SSCAFCA will submit "after action" reports on sample events with the Annual Report.	<ul style="list-style-type: none"> <li>As part of the Annual Report process each year, the Environmental Services Director will review the program requirements listed in Part III.A.1, for the above-mentioned SWMP elements, and assess the overall success of the program and document the program effectiveness in the Annual Report.</li> <li>The Wet Weather Monitoring results obtained from July 1st to June 30th will be submitted in each Annual Report on Discharge Monitoring Report (DMR) forms as required in Part III.D.1. <b>The task of preparing the DMRs (required in Part III.D.1) will be completed by the City of Albuquerque under the program in place under MS4 Permit NMS000101. Sample results reported on DMRs in the City of Albuquerque Annual Report. DMRs provided to AMAFCA by the COA will be included in AMAFCA's Annual Report when provided.</b></li> </ul>	Update as necessary for SWMP and annually for Annual Report	<b>Annually</b>		<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Facility Operations Director, Watershed Scientist, and Executive Engineer</p>
	128	<b>Dry Weather Discharge Screening of MS4 - Part III.A.2</b>						
Not Included in NOI	129	According to the requirements in Part III.A.2., Each permittee shall identify, investigate, and address areas within its jurisdiction that may be contributing excessive levels of pollutants to the Municipal Separate Storm Sewer System as a result of dry weather discharges (i.e., discharges from separate storm sewers that occur without the direct influence of runoff from storm events, e.g. illicit discharges, allowable non-stormwater, groundwater infiltration, etc.). Due to the arid and semi-arid conditions of the area, the dry weather discharges screening program may be carried out during both wet season (July 1 through October 31) and dry season (November 1 through June 30). Results of the assessment shall be provided in each annual report.	The program details and measurable goals are described below and in Table 6 - Illicit Discharge and Improper Disposal.	The program details and measurable goals are described below and in Table 6 - Illicit Discharge and Improper Disposal.	See specific Permit activity schedules below.			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director <u>Program Implementation:</u> Field Engineer, Facility Operations Director, Watershed Scientist, and Executive Engineer</p>

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Not Included in NOI	130	<p>This program may be coordinated with the illicit discharge detection and elimination program required in Part I.D.5.e. The dry weather screening program shall be described in the SWMP and comply with the schedules contained in Part I.D.5.e.(iii). The permittee shall:</p> <p>a) Include sufficient screening points to adequately assess pollutant levels from all areas of the MS4.</p> <p>b) Screen for, at a minimum, BOD<sub>5</sub>, sediment or a parameter addressing sediment (e.g., TSS or turbidity), E. coli, Oil and Grease, nutrients, any pollutant that has been identified as cause of impairment of a waterbody receiving discharges from that portion of the MS4, including temperature.</p> <p>c) Specify the sampling and non-sampling techniques to be issued for initial screening and follow-up purposes.</p> <p>d) Perform monitoring only when an antecedent dry period of at least 72 hours after a rain event greater than 0.1 inch in magnitude is satisfied. Monitoring methodology shall consist of collecting a minimum of 4 grab samples spaced at a minimum interval of 15 minutes each.</p>	<p>There are no perennial streams in the Albuquerque area that contribute to the Rio Grande. As such, the dry weather screening program serves a dual purpose as an illicit discharge screening analysis.</p> <p>SSCAFCA will continue with the existing Dry Weather Screening program in place while working cooperatively to develop illicit discharge screening procedures and plan, as required in part I.D.5.e.(iii). The existing Dry Weather Screening program includes visual screening of arroyos. Should any discharge be present in a quantity sufficient for analysis, it will be screened for BOD<sub>5</sub>, sediment (e.g., TSS or turbidity), E. coli, Oil and Grease, and nutrients. Any discharge collected will be a grab sample according to the Permit monitoring methodology.</p>	<ul style="list-style-type: none"> <li>Visual screening results will be included in SSCAFCA's Annual Report when provided.</li> <li>SSCAFCA will continue with the existing Dry Weather Screening program while working cooperatively to develop illicit discharge screening procedures and plan, as required in part I.D.5.e.(iii).</li> <li>SSCAFCA will continue membership and involvement in the cooperative MS4 Technical Advisory Group (MS4 TAG) which will facilitate cooperation and coordination with other MS4s in the Middle Rio Grande related to screening for illicit discharges.</li> <li>SSCAFCA will visually screen 30% of the MS4 area in year 4 of the permit term and 70% in year 5 of the permit term.</li> </ul>	<p>Cooperative Program -as required in part I.D.5.e.(iii)</p> <p>-Years 1 -3: develop procedures as required in Part I.D.5.e.(i),(c).</p> <p>-Year 4: screen 30% of the MS4 area.</p> <p>-Year 5: screen 70% of the MS4 area.</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Facility Operations Director, Watershed Scientist, and Executive Engineer</p>
	131	<b>Floatables Monitoring - Part III.A.3</b>						
Not Included in NOI	132	<p>According to the requirements in Part III.A.3., The permittees shall establish locations for monitoring/assessing floatable material in discharges to and/or from their MS4. A cooperative monitoring program may be established in partnership with other MS4s to monitor and assess floatable material in discharges to and/or from a joint jurisdictional area or watershed basis.</p> <p>Floatable material shall be monitored at least twice per year at priority locations and at minimum of one (1) stations (Class B Permittee). The amount of collected material shall be estimated in cubic yards.</p> <p>a) Identify one (1) station to monitor and assess floatable material type.</p>	<p>SSCAFCA will continue to monitor floatable material and the amount collected in participation with the MS4 co-permittees. SSCAFCA will monitor floatable material in the flood pool of the Tract 17 pond in the City of Rio Rancho. This will be done in conjunction with the requirements in TABLE 7: Control of Floatables Discharges - Part I.D.5.f. SSCAFCA monitors and tracks collection of floatables at all SSCAFCA facilities.</p>	<ul style="list-style-type: none"> <li>SSCAFCA will continue to monitor floatable material and estimate the amount collected at least twice per year at a minimum of 1 station.</li> <li>All floatable material will be taken to a local landfill for disposal.</li> </ul>	<p>Update as necessary for SWMP and annually for Annual Report</p>			<p><u>Program Lead:</u> SSCAFCA's Facility Operations Director</p> <p><u>Implementation:</u> Field Engineer, Facility Operations Director, Watershed Scientist, and Executive Engineer</p>
	133	<b>Industrial and High Risk Runoff Monitoring - Part III.A.4</b>						

NPDES Permit No. NMR0404A000  
SSCAFCA Stormwater Management Plan

NOI Section	ID	Permit Activity Description	Best Management Practices/Proposed Plan	Measurable Goal	Permit Required Implementation Schedule	Cooperative Implementation Schedule	Milestone Implementation Schedule	Responsible Personnel
4	134	The permittees shall monitor stormwater discharges from Type 1 and 2 industrial facilities which discharge to the MS4 provided such facilities are located in their jurisdiction. (Note: if no such facilities are in the permittee's jurisdiction, the permittee must certify that this program element does not apply).	Activity removed from SCAFCA's SWMP. This permit item is applicable to Class A permittees only.	N/A	N/A			N/A

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