NOTICE OF INTENT

National Pollutant Discharge Elimination System Stormwater Program
MS4 Notice of Intent Format

Check box if you are submitting an individual NOI with one or more cooperative program elements. ☒

Check box if you are submitting an individual NOI with individual program elements only. ☐

Check box if your municipality or organization was previously covered under a MS4 permit. ☒

Please indicate the permittee class type: (Note: The definition of the permittee class type is located in Table 1 of Part I.B.1.)

☒ A (Phase I) ☐ B (Phase II) ☐ C (New Phase II) ☐ D (MS4s within Indian Lands)

I. MS4(s) Information

A. General Information

Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA)

Name of MS4

Jerry | Lovato | Executive Engine

Name of Contact Person (First) (Last) (Title)

505-884-2215 | jlovato@amafca.org

Telephone (including area code) Email

2600 Prospect Avenue NE

Mailing Address

Albuquerque | NM | 87107

City State ZIP code

What size population does your MS4(s) serve? 627,000

The operator is: ☐ Federal ☐ State ☐ Tribal ☒ other public (check one)

B. In what urbanized area (UA), the MS4 is located in:

Farmington UA ☐
Santa Fe UA ☐
Albuquerque UA ☒
Los Lunas UA ☐
Las Cruces UA ☐
El Paso UA ☐

C. If not located in an UA, the MS4 is located in:

Core Municipality
Indian Reservation/Pueblo
County(ies) asa
Cluster

D. Is this a Phase I MS4? ☒ Yes ☐ No

Is this a Non-traditional MS4? ☒ Yes ☐ No

If so, Check one: ☐ Dept. of Transportation ☒ Flood Control Authority ☐ University

Other - Specify

What is the Latitude and longitude of the approximate center of the MS4?

Latitude 35.0889 N Longitude 106.6920 W

II. Eligibility Determination

A. Receiving Water(s) Information

Does the MS4 discharge to any waters for which an TMDL applicable to discharges from the MS4 has been approved? (See Part I.A.5.f) ☒ Yes ☐ No ☐ NA

The receiving water(s) are:	*State or Tribal Segment ID*	*Approved TMDL*	*TMDL assigns WLA to MS4*
Rio Grande (Isleta Pueblo Boundary to Alam	20.6.4.105	☒ Yes ☐ No	☒ Yes ☐ No
Rio Grande (non-Pueblo Alameda to Angost	20.6.4.106	☒ Yes ☐ No	☒ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No
		☐ Yes ☐ No	☐ Yes ☐ No

Is the MS4 (or a group of MS4s) seeking an alternative sub-measureable goal for TMDL controls under Part I.C.2.b.(i).(c).B? ☐ Yes ☒ No ☐ NA

If so, the MS4 or a group of MS4s must submit a preliminary proposal with the NOI to EPA and NMED (see Part I.B.2.k, Section B.2 in Appendix B and Part III.D.4). This proposal should include, but is not limited to, the elements included in Appendix B under Section B.2 of the permit

If the MS4 discharges to a receiving water for which EPA has approved or developed a TMDL, describe how the eligibility requirements of Part I.A.5.f and Part I.C.2. have been met :

AMAFCA continues to review and revise its bacteria (E. coli) reduction program. The program will continue to focus on reducing bacteria from the three largest contributors identified in the 2005 Middle Rio Grande

Microbial Source Tracking Study. These largest contributors are avian (34%), canine (22%) and human (16%). AMAFCA has a new study, "Rio Grande Bacteria Investigation," which includes an analysis of E.coli data,

research on the pathogenicity and a survey of BMPs used nationwide.

B. Is the MS4 partially located on Indian Country lands? ☒ Yes ☐ No

If so, the Indian Country Lands include the following: (NOTE: MS4s straddling State and Indian Country land boundaries will be issued authorization under all applicable permits and may have additional State or Tribal-specific requirements applicable to different areas of the MS4 - see Part VIII and initial notification under Part III.D.4)

AMAFCA's jurisdiction specifically excludes Pueblo Lands. However, AMAFCA maintains the North Diversion Channel, the outfall of which is located within a drainage easement on the Pueblo of Sandia.

C. Is the permit in compliance with the National Historic Preservation Act (NHPA)? ☒ Yes ☐ No

In order to be eligible for coverage under this permit, the MS4 operator must meet one of the following criteria: (Please check which criterion the MS4 is eligible under)

Criterion A: storm water discharges, allowable non-storm water discharges, and discharge-related activities do not affect a property that is listed or is eligible for listing on the National Register of Historic Places as maintained by the Secretary of the Interior. ☒

Criterion B: the applicant has obtained and is in compliance with a written agreement with the State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) (or equivalent tribal authority) that outlines all measures the MS4 operator will undertake to mitigate or prevent adverse effect to the historic property. ☐

Provide a brief summary of the basis for the criterion selected above:

AMAFCA facilities do not discharge to properties listed on the National Register of Historic Places.

III. Preliminary Description of the Proposed Stormwater Program

As applicable, use Sections 1 through 8 below to describe the storm water management program (SWMP), including best management practices (BMPs) or storm water controls that will be implemented and the measurable goals for each of the storm water minimum control measures specified in Part I.D.5 of this permit, the month and year in which the MS4 operator will start and fully implement each of the minimum control measures or the frequency of the action, the name of the person(s) or position(s) responsible for implementing or coordinating the SWMP.

If the MS4 operator is participating in cooperative programs with other parties (or is relying on another governmental entity) to satisfy one or more permit obligations (see Part I.D.3), use the space provided under ***Cooperative Elements*** to identify the partners and briefly describe roles and responsibilities.

NOTE:

The space provided in the fields below (255 characters) should be used to briefly describe proposed BMPs and corresponding measurable goals. Individual boxes should be used to describe individual target activities. If additional space is required to describe target activities, the MS4(s) should attach such as information with the NOI using the format provided.

Section 1. Construction Site Stormwater Runoff Control – Proposed BMPS, Stormwater Controls, and Measurable Goals

1.1. Development of an ordinance or other regulatory mechanism as required in Part I.D.5.a.(ii)(a)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the state is limited. As a result, AMAFCA 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, AMAFCA will comply with the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

1.2. Develop requirements and procedures as required in Part I.D.5.a.(ii)(b) through in Part I.D.5.a.(ii)(h)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA 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, AMAFCA will comply with the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

1.3. Annually conduct site inspections of 100 percent of all construction projects cumulatively disturbing one (1) or more acres as required in Part I.D.5.a.(iii)

AMAFCA will continue to conduct site inspections of 100 percent of AMAFCA construction projects which disturb at least one acre. At a minimum, each project will be inspected once annually during construction (including follow-up inspections for any non-conformances) and at the NOT.

Cooperative Elements

AMAFCA partners with other MS4s, such as City of Albuquerque, UNM, ExpoNM, on construction projects. AMAFCA will continue to coordinate with those cooperating MS4s in order to assign responsibility of

conducting site inspections. AMAFCA is also a member of the cooperative, called the MS4 Technical Advisory Group (MS4 TAG).

1.4. 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.5.a.(iv)

AMAFCA does not have jurisdiction over the planning, review, permitting or approval of non-AMAFCA public and private construction activities. Therefore, AMAFCA's program is limited to AMAFCA-owned projects.

Regular coordination will continue to occur amongst AMAFCA engineering staff to verify that BMPs are in place to control erosion during construction.

Cooperative Elements

Not applicable to AMAFCA.

1.5. Evaluation of GI/LID/Sustainable practices in site plan reviews as required in Part I.D.5.a.(v)

AMAFCA does not have jurisdiction over site plan reviews of public and private construction activities and AMAFCA does not program any development type projects. Therefore, this task is not applicable to AMAFCA.

Cooperative Elements

Not applicable to AMAFCA.

1.6. Enhance the program to include program elements in Part I.D.5.a.(viii) through Part I.D.5.a.(x)

AMAFCA continues to use storm water educational materials, either locally developed or provided by the EPA, NMED, environmental, public interest or trade organizations and/or other MS4s. AMAFCA will work with other MS4s to evaluate the need to update the 2012 Storm Water Management Guidelines for Construction and Industrial Activities. AMAFCA will continue to incorporate a screening prioritization process for inspections.

Cooperative Elements

The 2012 Storm Water Management Guidelines for Construction & Industrial Activities is coauthored by AMAFCA, NMED, NMDOT, City of Albuquerque, UNM, City of Rio Rancho, SSCAFCA, and Bernalillo County.

AMAFCA will continue to host training sessions to the MS4s, for example the NMED provided training at AMAFCA for all the MS4s regarding the Construction General Permit, SWPPPs, NOI, BMPs and inspections.

1.7. Describe other proposed activities to address the Construction Site Stormwater Runoff Control Measure:

AMAFCA had Diana McDonald perform a self-audit on the AMAFCA Water Quality Program and identify areas of improvement, as well as recommend changes to the program in order to comply with the Watershed Based Permit.

Section 2. Post-Construction Stormwater Management in New Development and Redevelopment – Proposed BMPs, Stormwater Controls, and Measurable Goals

2.1. Development of strategies as required in Part I.D.5.b.(ii).(a)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to develop, implement, and enforce any ordinances or

regulatory mechanisms required by this section.

Cooperative Elements

Not applicable to AMAFCA.

2.2. Development of an ordinance or other regulatory mechanism as required in Part I.D.5.b.(ii).(b)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to develop, implement, and enforce any ordinances or regulatory mechanisms required by this section.

Cooperative Elements

Not applicable to AMAFCA.

2.3. Implementation and enforcement, via the ordinance or other regulatory mechanism, of site design standards as required in Part I.D.5.b.(ii).(b).

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to develop, implement, and enforce any ordinances or regulatory mechanisms required by this section.

Cooperative Elements

Not applicable to AMAFCA.

2.4. Ensure appropriate implementation of structural controls as required in Part I.D.5.b.(ii).(c) and Part I.D.5.b.(ii).(d)

AMAFCA will continue to ensure the appropriate implementation of structural BMPs through: pre-construction design review, inspection during construction, post-construction inspection and maintenance, penalty provisions for construction noncompliance, and ineffective operation and maintenance. These items are specifically discussed weekly in the AMAFCA staff meetings and the project schedule meetings.

Cooperative Elements

AMAFCA partners with other MS4's, such as City of Albuquerque, UNM, ExpoNM, on construction of structural BMPs. AMAFCA is also a member of the MS4 TAG cooperative group.

2.5. Develop procedures as required in Part I.D.5.b.(ii).(e), Part I.D.5.b.(ii).(f), Part I.D.5.b.(ii).(g), and Part I.D.5.b.(ii).(h)

AMAFCA contributes to the MRGSQT, 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.

Cooperative Elements

AMAFCA will continue to participate in the cooperative called the Middle Rio Grande Storm Water Quality Team (MRGSQT), along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

2.6. 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)

AMAFCA will coordinate with all entities as necessary, however, AMAFCA does not have any internal departments or boards with jurisdiction over these matters.

Cooperative Elements

Not applicable to AMAFCA.

2.7. 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

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to enact codes, ordinances, and other regulatory mechanisms set forth herein.

However, to the extent permitted by law, AMAFCA will comply with the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

2.8. As required in Part I.D.5.b.(iv), describe the plan to report the assessment findings on GI/LID/ Sustainable practices

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to enact codes, ordinances, and other regulatory mechanisms set forth herein.

However, to the extent permitted by law, AMAFCA will comply with the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

2.9. Estimation of the number of acres of IA and DCIA as required in Part I.D.5.b.(vi)

AMAFCA does not have jurisdictional authority pertaining to development or redevelopment activities.

Cooperative Elements

Not applicable to AMAFCA.

2.10. Inventory and priority ranking as required in section in Part I.D.5.b.(vii)

AMAFCA will continue to meet with MS4s to discuss areas requiring drainage and water quality retrofitting, project priorities, and multi-agency funding. AMAFCA will publish projects, including schedule and cost sharing,

in the biennial AMAFCA Project Schedule. AMAFCA will evaluate the existing BMPs based on their effectiveness and capacity in order to identify where additional BMPs are needed.

Cooperative Elements

AMAFCA will continue to invite all MS4s to the series of meetings for project planning of infrastructure retrofitting. AMAFCA is also a member of the MS4 TAG cooperative group.

2.11. Incorporate watershed protection elements as required in Part I.D.5.b.(viii)

AMAFCA will continue to produce and publish the biennial AMAFCA Project Schedule for all regional drainage and water quality projects within AMAFCA's jurisdiction that will either be led or partly funded by AMAFCA.
For projects led by AMAFCA, watershed protection elements will be incorporated into drainage management plans, as appropriate, in order to identify watersheds which can be retrofitted with regional WQ Facilities.

Cooperative Elements

AMAFCA will continue to invite all MS4s to the series of meetings for project planning of infrastructure retrofitting. AMAFCA is also a member of the MS4 TAG cooperative group.

2.12. Enhance the program to include program elements in Part I.D.5.b.(xi) and Part I.D.5.b.(xii)

AMAFCA will continue to use storm water educational materials, either locally developed or provided by the EPA, NMED, environmental, public interest or trade organizations and/or other MS4s.

AMAFCA will continue to participate in the watershed-planning efforts with other MS4s in order to publish the AMAFCA Project Schedule biennially.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

2.13. Describe other proposed activities to address the Post-Construction Stormwater Management in New Development and Redevelopment Measure:

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to enact codes, ordinances, and other regulatory mechanisms set forth herein.

Section 3. Pollution Prevention/Good Housekeeping for Municipal/Co-permittee Operations – Proposed BMPs, Stormwater Controls, and Measurable Goals

3.1. Develop or update the Pollution Prevention/Good House Keeping program to include the elements in Part I.D.5.c.(i)

AMAFCA plans to continue its Pollution Prevention/Good Housekeeping Program. We recently had a consultant inspect our office, maintenance yard and staging areas within our jurisdiction. We are in the

process of implementing changes to improve the AMAFCA Program based on the recommendations provided in the inspection report. Our yard expansion project will include additional structural controls.

Cooperative Elements

AMAFCA is cooperating with the City of Albuquerque regarding staff training-- The City has agreed to share training materials and programs with AMAFCA. AMAFCA is also a member of the MS4 TAG cooperative group.

3.2. Enhance the program to include the elements in Part I.D.5.c.(ii)

AMAFCA will comply with this requirement to the extent it is permitted by law and/or this section is applicable to AMAFCA. AMAFCA will continue to update the existing list of storm water quality facilities by drainage basin.

AMAFCA will continue to assess existing flood control infrastructure for retrofitting for additional pollutant removal.

Cooperative Elements

AMAFCA will continue to cooperate with MS4s within its jurisdiction to assess flood control infrastructure for retrofitting with water quality BMPs. AMAFCA is also a member of the MS4 TAG cooperative group.

3.3. 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)

AMAFCA does not own or operate any industrial facilities, and this section is therefore inapplicable.

Cooperative Elements

Not applicable to AMAFCA.

3.4. Describe other proposed activities to address the Pollution Prevention/Good Housekeeping for Municipal/permittee Operations Measure:

AMAFCA recently had a field inspection performed of its maintenance yard and staging areas throughout its jurisdiction. AMAFCA is in the process of implementing administrative and structural changes as a result of

the recommendations provided in the inspection report.

Section 4: Industrial and High Risk Runoff – Proposed BMPs, Stormwater Controls, and Measurable Goals (APPLICABLE ONLY TO CLASS A PERMITTTEES)

4.1. Ordinance (or other control method) as required in Part I.D.5.d.(i)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to develop, implement, and enforce any ordinances or

regulatory mechanisms required by this section.

Cooperative Elements

Not applicable to AMAFCA

4.2. Continue implementation and enforcement of the Industrial and High Risk Runoff program, assess the overall success of the program, and document both direct and indirect measurements of program effectiveness in the annual report as required in Part I.D.5.d.(ii)

AMAFCA does not own or operate any industrial or high risk runoff locations and is without jurisdiction over private entities. As such, AMAFCA is without legal authority to implement the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

4.3. Meet the monitoring requirements in Part I.D.5.d.(iii)

AMAFCA does not own or operate any industrial or high risk runoff locations and is without jurisdiction over private entities. As such, AMAFCA is without legal authority to implement the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

4.4. Include requirements in Part I.D.5.d.(iv)

AMAFCA does not own or operate any industrial or high risk runoff locations and is without jurisdiction over private entities. As such, AMAFCA is without legal authority to implement the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

4.5. Enhance the program to include requirements in Part I.D.5.d.(vii)

AMAFCA does not own or operate any industrial or high risk runoff locations and is without jurisdiction over private entities. As such, AMAFCA is without legal authority to implement the requirements of this section.

Cooperative Elements

Not applicable to AMAFCA.

4.6. Describe other proposed activities to address the Industrial and High Risk Runoff Measure:

AMAFCA does not own or operate any industrial or high risk runoff locations and is without jurisdiction over private entities. As such, AMAFCA is without legal authority to implement the requirements of this section.

Section 5. Illicit Discharges and Improper Disposal – Proposed BMPs, Stormwater Controls, and Measurable Goals

5.1. Mapping as required in Part I.D.5.e.(i)(a)

AMAFCA will continue to update its Maintenance Responsibilities for Drainage Facilities in the Albuquerque Metropolitan Area (Map), which illustrates and labels outfalls, water quality BMPs, channels, dams, large diameter storm drains, and receiving waters within AMAFCA's jurisdiction.

Cooperative Elements

AMAFCA cooperates with the City of Albuquerque, NMDOT, Bernalillo County, and MRGCD to collect their data for AMAFCA's map.

5.2. Ordinance (or other control method) as required in Part I.D.5.e.(i)(b)

Because AMAFCA is strictly a flood control authority, the legal authority and jurisdiction granted to it by the State is limited. As a result, AMAFCA is unable to develop, implement, and enforce ordinances, regulatory mechanisms, and requirements as required by this section.

Cooperative Elements

Not applicable to AMAFCA.

5.3. Develop and implement a IDDE plan as required in Part I.D.5.e.(i)(c)

AMAFCA will continue to implement its IDDE program. AMAFCA currently has a consultant under contract to evaluate the AMAFCA IDDE program and develop recommendations for improving the program in order to comply with the Watershed- Based Permit.

Cooperative Elements

AMAFCA is a member of the cooperative, called MS4 Technical Advisory Group (MS4 TAG).

5.4. Develop an education program as required in Part I.D.5.e.(i)(d)

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, which provides educational information regarding storm water quality to the community. The MRGSQT promotes,

and publicizes public reporting of illicit discharges and informs the public of hazards associated with illicit discharges and improper waste disposal, as well as proper ways to dispose of hazardous wastes.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

5.5. Establish a hotline as required in Part I.D.5.e.(i)(e)

The City of Albuquerque has established and maintains the metropolitan area 3-1-1 public hotline. AMAFCA intends to continue participating in the 3-1-1 hotline/reporting system. AMAFCA has received good

information from this hotline, which is why it is integral to our IDDE program.

Cooperative Elements

AMAFCA plans to continue cooperating with the City of Albuquerque for the 3-1-1 hotline. AMAFCA is also a member of the MS4 TAG cooperative group.

5.6. Investigate suspected significant/severe illicit discharges as required in Part I.D.5.e.(i)(f)

AMAFCA plans to continue investigating suspected significant/severe illicit discharges within 48 hours of detection/reporting and all other discharges as soon as practicable. AMAFCA plans to continue removing/

treating such discharges as expeditiously as possible and requiring immediate cessation of illicit discharges upon confirmation of responsible parties.

Cooperative Elements

AMAFCA is a member of the MS4 TAG cooperative group.

5.7. Review complaint records and develop a targeted source reduction program as required in Part I.D.5.e.(i)(g)

AMAFCA will continue to review complaint records and enter the illicit discharges into GIS in order to develop a targeted source reduction program for those illicit discharge incidents that have occurred more than twice in 2 or more years from different locations.

Cooperative Elements

AMAFCA is a member of the MS4 TAG cooperative group.

5.8. Screening of system as required in Part I.D.5.e.(iii) as follows:

AMAFCA 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.

Cooperative Elements

The City of Albuquerque staff perform dry weather screening for overlapping portions of the COA and AMAFCA jurisdiction. Also, AMAFCA is a member of the MS4 TAG cooperative group.

5.9. Develop, update, and implement a Waste Collection Program as required in Part I.D.5.e.(iv)

Public waste collection is the responsibility of the municipalities, and not within the jurisdiction of AMAFCA. AMAFCA will continue to regularly collect waste within its rights of way.

Cooperative Elements

Not applicable to AMAFCA.

5.10. 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)

AMAFCA will continue its Spill Prevention and Response program, which includes reporting requirements, crew training, spill response materials on hand (in maintenance vehicles), and good housekeeping.

The CIty of Albuquerque is responsible for spill response within the city limits.

Cooperative Elements

AMAFCA will continue to cooperate with the City of Albuquerque for spill response. Also, AMAFCA is a member of the MS4 TAG cooperative group.

5.11. Enhance the program to include requirements in Part I.D.5.e.(ix)

AMAFCA currently has a consultant under contract to evaluate the AMAFCA IDDE program and develop recommendations for improving the program in order to comply with the Watershed-Based Permit.

The scope includes evaluating the procedures and methodologies described in "IDDE, A Guidance Manual for Program Development and Technical Assessments," for incorporation into AMAFCA's IDDE program.

Cooperative Elements

AMAFCA is a member of the MS4 TAG cooperative group.

5.12. Describe other proposed activities to address the Illicit Discharges and Improper Disposal Measure:

AMAFCA had Diana McDonald perform a self-audit on the AMAFCA Water Quality Program and identify areas of improvement, as well as recommend changes to the program in order to comply with the Watershed-Based Permit.

Section 6. Control of Floatables Discharges – Proposed BMPs, Stormwater Controls, and Measurable Goals

6.1. Develop a schedule to implement the program as required in Part I.D.5.f.(i)(a)

AMAFCA will continue to implement the Floatables Control program upon the effective date of the Watershed-Based Permit.

Cooperative Elements

AMAFCA will continue to coordinate with the City of Albuquerque relative to structural BMPs within AMAFCA right-of-way. Also, AMAFCA is a member of the MS4 TAG and MRGSWQT cooperative groups.

6.2. Describe the plan to 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)

AMAFCA will continue to estimate the annual volume of floatables and trash removed from each control facility and characterize the floatable type. The AMAFCA operations and maintenance staff and

subcontractors track the volume of floatables, sediment, trash, and debris removed from AMAFCA facilities. They also track the location of removal by facility and watershed.

Cooperative Elements

AMAFCA will continue to coordinate with the City of Albuquerque relative to structural BMPs within AMAFCA right-of-way. Also, AMAFCA is a member of the MS4 TAG and MRGSWQT cooperative groups.

6.3. Describe other proposed activities to address the Control of Floatables Discharges Measure:

AMAFCA had Diana McDonald perform a self-audit on the AMAFCA Water Quality Program and identify areas of improvement, as well as recommend changes to the program in order to comply with the Watershed-Based Permit.

Section 7. Public Education and Outreach on Stormwater Impacts – proposed BMPs, Stormwater Controls, and Measurable Goals

7.1. 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)

AMAFCA will continue to implement its education and outreach program, including using printed educational materials, keeptheriograng.org website, signage at select locations, public presentations/events.

The educational messages include proper use or disposal of household hazardous waste, fertilizers, pesticides, motor oil, pet waste, etc.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

7.2. Enhance the program to include requirements in Part I.D.5.g.(v) through Part I.D.5.g.(viii)

AMAFCA will continue to include in its public education and outreach program: GI/LID/Sustainability, litter and pesticide/herbicide reduction, recycling and proper disposal, public hotline for illicit discharge reporting,

classroom education on storm water, sponsor professional conferences with relevant educational presentations, and pet waste education.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

7.3. Describe other proposed activities to address the Public Education and Outreach on Stormwater Impacts Measure:

AMAFCA had Diana McDonald person a self-audit on the AMAFCA Water Quality Program and identify areas of improvement, as well as recommend changes to the program in order to comply with the Watershed-Based Permit.

Section 8. Public Involvement and Participation – Proposed BMPs, Stormwater Controls, and Measurable Goals

8.1. Develop (or update), implement, and maintain a public involvement and participation plan as required in Part I.D.5.h.(ii) and Part I.D.5.h.(iii)

AMAFCA will continue its Public Involvement and Participation program, including: uploading SWMP and Annual Report on public websites and providing copies to the Pueblos of Sandia and Isleta.

AMAFCA will also continue participating in the MRGSQT, which participates in public events and solicits public participation by way of surveys regarding impacts of public behavior on storm water quality of the Rio Grande.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

8.2. Describe the plan to 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)

AMAFCA will provide hard copies of all MS4 compliance reporting. The SWMP and Annual Reports are also available on the keeptheriogrand.org and amafca.org websites.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

8.3. Describe a plan to include elements as required in Part I.D.5.h.(v)

AMAFCA will continue to include water quality information for the public at events, including public meetings. Where neighborhoods include Spanish-speaking residents AMAFCA may have Spanish-translation

of public meeting announcements and data sheets. The educational videos on the keeptheriogrand.org all have Spanish subtitles.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

8.4. As required in Part I.D.5.h.(viii) provide the internet site (or website) where the SWMP document, Annual Reports, and other documents will be available to the public.

www.amafca.org and keeptheriograng.org

8.5. Enhance the program to include requirements in Part I.D.5.h.(ix)

AMAFCA will continue to fund groups which include public participation, such as the Boy or Girl Scouts of America, RiverXchange, and the Bosque Ecosystem Monitoring Program. AMAFCA will continue to participate in the 3-1-1 hotline system.

Cooperative Elements

AMAFCA will continue to participate in the storm water education cooperative called the MRGSQT, along with the City of Albuquerque, NMDOT, SSCAFCA, City of Rio Rancho, Sandoval County and Town of Bernalillo.

8.6. Describe other proposed activities to address the Public Involvement and Participation Measure:

AMAFCA had Diana McDonald perform a self-audit on the AMAFCA Water Quality Program and identify areas of improvement, as well as recommended changes to the program in order to comply with the Watershed-Based Permit.

IV. Proposed Monitoring Program

Indicate wet weather monitoring program preference:

Individual Monitoring Program ☐

Cooperative Monitoring Program ☒

Provide a general description of the propose monitoring program.

AMAFCA will continue to participate in the Storm Water Monitoring and Testing cooperative and invite other MS4s to join. AMAFCA will continue monitoring upstream and downstream of the cooperative MS4s and in the Embayment.

V. Public Participation

Include a Summary of issues raised in any local public comments received by the MS4 Operator on the draft NOI/SWMP and MS4 operator's responses.

VI. Attachments

Attach a location map showing the boundaries of the MS4 under the applicant's jurisdiction. The map must include streets or other demarcations so that the exact boundaries can be located.

Are other attachments included with the NOI? If so, indicate the title of the document(s).

Maintenance Responsibilities for Drainage Facilities in the Albuquerque Metropolitan Area (Map)

Cooperative agreement for the Middle Rio Grande Storm Water Quality Team, aka Storm Water Team, MRGSQT

Cooperative agreement for the Middle Rio Grande MS4 Technical Advisory Group (MS4 TAG)

Cooperative agreement for the Storm Water Monitoring and Testing

VII. Certification

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

Signature:

Printed Name: Jerry M. Lovato

Date: 6/19/2015