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

City of Albuquerque (COA)
Name of MS4

Kathleen
Name of Contact Person (First)

Verhage
(Last)

Senior Engineer
(Title)

(505) 768-3654
Telephone (including area code)

kverhage@caqb.gov
Email

P.O. Box 1293, Dept. of Municipal Development, Storm Drainage Section, Rm 301, Attn: Kathy Verhage
Mailing Address

Albuquerque
City

NM
State

87103
ZIP code

What size population does your MS4(s) serve? 546,364 2010 US Ce

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)
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 35.06 N Longitude 106.36 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	2105.1_00	☒ Yes ☐ No	☒ Yes ☐ No
		☐ 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 :

The COA meets the Waste Load Allocation (WLA) specified in the Phase 1 Permit issued on March 1, 2012. Measures to meet the WLA are specified in the Stormwater Management Plan (SWMP), which will be revised as necessary, to meet new permit requirements.
The COA has developed and will continue to develop targeted controls in an effort to reduce pollutants of concern. These controls along with measurable goals will be included in the SWMP with the first Annual Report and implemented per the schedule.
The COA has implemented focused controls to address the bacterial impairment and will continue to implement controls in the 5 areas listed in Part I.C.2. e. Monitoring and assessment will be discussed in the SWMP and updates will be reported annually.
The COA will cooperate with other permittees in meeting the assigned WLA for listed stream segments. As specified in Part I.C.2.b.i.c.B, the COA may share efforts and request an aggregate WLA to be specified in the SWMP. See Attachment 1.

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)

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:

To the best of the COA's knowledge, no historic properties are affected by storm water or allowable non-storm water discharges.
Per its current Phase I MS4 permit, the COA is in compliance with NM State Historic Preservation Office (SHPO) requirements specified in Part IV, Section U (March 1, 2012). Language in the 2012 permit was approved by SHPO during the 2008 reapplication.
The COA has an Archeological Ordinance, approved in 2007, that establishes procedures to protect archaeological sites within the city. Land disturbances resulting in discovery of such sites must undergo review by qualified individuals.

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)

The COA developed and passed (on November 4, 2013) a Drainage Ordinance that requires an Erosion and Sediment Control Permit for land disturbances of greater than or equal to one (1) acre.

A Stormwater Quality Ordinance that further regulates post construction discharges has been developed and is currently undergoing review and stakeholder comment. Best Management Practices (BMPs) are also required to control runoff.

Cooperative Elements

The COA participates in a Technical Advisory Group (TAG) composed of co-permittees. The group meets regularly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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)

The COA currently requires and will continue to require submittal of erosion and sediment control plans that specify BMPs at construction sites. Site plan reviews for private development are conducted by the Stormwater Quality Engineer.

The COA also requires and will continue to require the preparation of SWPPPs or LEWs for construction of public projects that disturb one (1) or more acres. Review of submittals along with record keeping and tracking will continue to be performed.

Education and training of appropriate personnel in the construction industry regarding implementation of BMPs to prevent stormwater pollution has been and will continue to be required.

Annual and cumulative summaries will continue to be provided in each annual report.

Cooperative Elements

The COA participates in a TAG comprised of co-permittees. The group meets regularly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

The COA currently participates in and hosts workshops and brown bags during which information regarding SWPPP preparation, BMP implementation and maintenance, CGP requirements and other construction related issues are discussed.

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)

The COA conducts site inspections of all construction projects cumulatively disturbing one (1) or more acres per its current 2012 permit and will continue to inspect projects of this size under the Watershed Based Permit (WBP).

Inspections are tracked and follow up inspections are scheduled, if necessary. Final stabilization is noted upon occurrence. These activities will continue under the WBP.

Cooperative Elements

The COA participates in a TAG composed of co-permittees. The group meets regularly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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)

The COA currently coordinates internally and with other agencies, as opportunities arise, and as appropriate, to implement Arid GI/LID/Sustainable practices into private and public construction projects.

The COA currently coordinates with both AMAFCA and Bernalillo County on several flood control projects. These projects are reviewed for and often incorporate water quality features and/or Arid LID/GI/Sustainable practices.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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

The COA Planning Department currently performs site plan review of all construction projects. Inclusion of appropriate Arid GI/LID/Sustainable practices are encouraged. Per the Drainage Ordinance, capture of the 90% rain event is required.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

The COA currently sponsors or hosts brown bag lunches, seminars, and conferences, and other educational opportunities that promote Arid GI/LID practices. Other permittees, developers, and contractors will continue to be invited and encouraged to attend.

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

The COA will continue to develop educational materials on its own or in conjunction with other permittees as part the SQT. The COA may also continue to use materials provided by regulatory agencies or trade organizations.

The COA will update its Development Process Manual (DPM) or other applicable documents and/or procedures to include Arid GI/LID/Sustainable practices. It may also coordinate with other agencies to update applicable documents.

Construction site inspections will continue to be performed by appropriate personnel in the Planning Hydrology Department during the grading and construction phases rather than by Building Codes Inspectors.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

The COA is a member of the Stormwater Quality Team (SQT), an organization that promotes educational awareness with regards to stormwater quality issues, including education and outreach activities that encourage implementation of Arid GI/LID practices.

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

The COA recently coordinated with the NMDOT to host a brown bag lunch sponsored by a vendor that discussed Arid GI/LID practices, including installation of dry wells. The COA will continue to cooperate with other agencies in such efforts.

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)

The COA will continue to promote existing strategies, revise as appropriate, and develop new BMPs in an effort to control pollutants in stormwater runoff during post construction activities.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

The COA recently coordinated with the NMDOT to host a brown bag lunch sponsored by a vendor that discussed Arid GI/LID practices, including installation of dry wells. The COA will continue to cooperate with other agencies in such efforts.

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

The COA has developed and is currently implementing the details of a Drainage Ordinance that specifies capture of stormwater discharge that occurs during the 90% rain event.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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).

The COA has developed and is currently implementing the details of a Drainage Ordinance that specifies capture of stormwater discharge that occurs during the 90% rain event. Enforcement policies are detailed in the ordinance.

The DPM is undergoing revision to incorporate Arid LID/GI/Sustainable practices that may be used to meet capture of the stormwater discharge corresponding to the 90% rain event.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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)

The Drainage Ordinance and DPM specify review and acceptance of designs that receive credit for capture of the 90% storm event. Submittal of maintenance records is also required as specified in the "Drainage" Ordinance and DPM.

Program requirements are reviewed and revised as necessary and the COA will continue to do so.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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)

The Drainage Ordinance specifies procedures for long term operation and maintenance (O&M) of stormwater features, including submittals and verification of maintenance activities.

The Department of Agriculture in NM certifies pesticide and herbicide applicators. The COA requires that distributors and applicators follow state standards.

Cooperative Elements

The COA participates in a TAG with other co-permittees. The group meets monthly regarding topics of concern. Technical expertise, templates, and ideas for implementation are shared among members that have signed the MOU.

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)

The COA has and will continue to coordinate internally with departments regarding the planning, review, permitting or approval of public and private construction projects.

Cooperative Elements

Internal coordination and cooperation is and will continue to occur regarding construction activities.

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

The COA has assessed codes, ordinances, planning documents and regulations for impediments to the use of GI/LID/Sustainable practices per the 2012 permit. A letter report per the 2012 permit was submitted to EPA Region 6 on 09/01/13.

Cooperative Elements

The COA is an active participant in the TAG and shares technical expertise, templates, and ideas with other agencies in regular (currently monthly) meetings.

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

The COA submitted a letter report to EPA Region 6 on 09/01/13 as required by the 2013 permit regarding findings on GI/LID/Sustainable practices. Another letter report can be prepared and submitted, as required per the WBP.

Cooperative Elements

The COA is an active participant in the TAG and shares technical expertise, templates, and ideas with other agencies in regular (currently monthly) meetings.

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

The COA reported an estimate of the number of acres of IA and DCIA per its 2012 permit to EPA Region 6 on 09/01/13. It provided updates as required in Annual Reports in subsequent years.

Cooperative Elements

The COA is an active participant in the TAG and shares technical expertise, templates, and ideas with other agencies in regular (currently monthly) meetings.

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

The COA submitted a letter report to EPA Region 6 on 09/01/14 that discussed the potential for retrofits of COA property with control measures to regulate stormwater discharges. Another letter report will be submitted in future per WBP requirements.

Cooperative Elements

The COA is an active participant in the TAG and shares technical expertise, templates, and ideas with other agencies in regular (currently monthly) meetings.

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

The COA incorporates watershed protection elements into appropriate projects in its master plan (updated every 10 years).

Cooperative Elements

The COA currently cooperates with other agencies, such as AMAFCA and Bernalillo County, in preparation of large scale master plans for the area.

The COA currently cooperates and will continue to cooperate with other agencies in the Middle Rio Grande (MRG) in the protection of sensitive areas, such as the bosque.

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

The COA will continue to update its educational materials as required.

The COA will continue to participate in locally based waterdshed planning efforts, including in the TAG and the SQT.

Cooperative Elements

The COA will continue to participate in the TAG and SQT.

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

The COA will continue to review procedures and planning documents for incorporation of Arid LID/GI/ Sustainable practices.

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)

The COA will continue its existing Pollution Prevention/Good House Keeping program and update/revise as necessary.

Cooperative Elements

The COA will continue to participate in the TAG and SQT, providing technical expertise, templates, and ideas to team members.

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

The COA has already enhanced its program over the last 12 years since receiving its first permit in 2003 with the elements listed in Part I.D.5.c.(ii). It will continue to enhance its program with additional elements as opportunities to do so arise.

Cooperative Elements

The COA will continue to participate in the TAG and SQT, providing technical expertise, templates, and ideas to team members.

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)

The COA has not acquired any new facilities. It can provide a current map of its facilities. None of these facilities can be classified as "high risk" or "industrial" although some serve as maintenance facilities.

Cooperative Elements

The COA will continue to participate in the TAG and SQT, providing technical expertise, templates, and ideas to team members.

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

The COA currently has developed SWPPPs for many of its facilities. These will continue to be updated. Training and inspections will continue, per the SWPPPs.

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)

The COA has prepared a Stormwater Quality Ordinance that is currently in review.

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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)

The COA will continue to implement the Industrial and High Risk Runoff program, assess program effectiveness and document results in the Annual Report.

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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

The COA requires that industrial facilities with applicable Standard Industrial Classification (SIC) codes meet the industry specific monitoring criteria listed in the Multi-Sector General Permit (MSGP).

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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

The COA currently lists and provides updates of the facilities with SIC codes required to comply with the MSGP. Spot inspections are conducted, including review of the SWPPP.

Summaries of the results will continue to be documented in the Annual Report.

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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

The COA will use analytical data that has a facility has collected to comply with NPDES and/or State discharge permits.

The COA will accept "No exposure certifications" in lieu of analytical monitoring.

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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

The COA will continue its education efforts, working with those not in compliance to meet existing and new regulations.

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)

The COA has completed the mapping required in Part I.D.5.e.(i).(a) per permit requirements issued in the 2003 permit. Maps continue to be updated as new features are added.

Cooperative Elements

The COA will continue to work with agencies as part of the TAG. It will share its maps with any interested agencies.

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

The COA has drafted a Stormwater Quality Ordinance that regulates non-stormwater discharges into its MS4. The ordinance will be submitted to City Council upon completion of the review process.

Cooperative Elements

The COA participates in a TAG with other WBP agencies. Templates, implementation strategies, and lessons learned will be shared at meetings currently held monthly.

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

The COA has developed and implemented an IDDE plan as required in Part I.D.5.e.(i)(c). Its dry weather screening locations were chosen based on previous screening studies. The COA will continue to work on source control.

Cooperative Elements

The COA already works with copermittees, such as AMAFCA and the NMDOT, and other agencies, such as Bernalillo County to address illicit discharges.

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

The COA has developed an education program as required in Part I.D.5.e.(i)(d) that promotes, publicizes, and facilitates the reporting of illicit discharges. Brochures and other materials have been developed that promote pollution prevention awareness.

Cooperative Elements

The COA will continue to participate in the SQT, an organization formed to facilitate education and outreach activities in the MRG watershed.

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

A 311 hotline to address complaints from the public was instituted per 2003 permit requirements.

Cooperative Elements

The COA will continue to participate in the SQT, sharing funds and ideas with other team members.

The COA will continue to coordinate with other agencies in addressing IDDE complaints.

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

COA personnel investigate suspected illicit discharges as required in Part I.D.5.e.(i)(f) as expeditiously as possible upon receipt of information.

Cooperative Elements

The COA will continue to coordinate with other agencies in addressing IDDE complaints.

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

The COA has reviewed complaint records and continues to develop and implement a targeted source reduction program as required in Part I.D.5.(i)(g).

Cooperative Elements

The COA continues to participate with team members in the SQT and other interested agencies and partners in developing targeted pollution prevention/reduction strategies.

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

The COA has screened its system as required in Part I.D.5.e.(iii) as required. It's current dry weather screening locations have been chosen as a result of the screening process.

The COA continues to update the screening process based on 311 complaints and field observations.

Cooperative Elements

The COA will continue to work with copermittees in screening efforts as applicable.

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

The COA has developed, implemented, and updated a Waste Collection Program as required in Part I.D.5.e.(iv). A Household Hazardous Waste Collection (HHW) facility was opened in the mid-2000's. It's hours have expanded over the years.

In addition to funding the HHW Collection facility, the COA also hosts recycling events in underserved areas of the City.

Cooperative Elements

The COA shares brochures and ideas for implementation with other agencies. The COA household hazardous waste facility accepts waste from Bernalillo and Sandoval County residents.

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)

The COA has developed and implemented a Spill Prevention and Response program to prevent, contain, and respond to spills that may discharge into the MS4 as required in Part 1.D.5.e.(v). It will continue to revise and update the program as necessary.

Cooperative Elements

The COA will continue to work with other agencies, such as AMAFCA, the NMDOT, Water Utility Authority, and Bernalillo County, in addressing spills within Bernalillo County.

As a TAG member, the COA will coordinate with other agencies in the development of and procedures to enhance current Spill Prevention and Response programs.

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

The COA will continue to cooperate with agencies that it has as a Phase 1 permittee. As part of the TAG, the COA looks forward to coordinating with additional Class B and C WBP agencies.

The COA will continue to enhance its procedures and methodologies consistent with the EPA IDDE Guidance Manual.

Cooperative Elements

The COA will continue to cooperate with agencies that it has as a Phase 1 permittee. As part of the TAG, the COA looks forward to coordinating with additional Class B and C WBP agencies.

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

The COA will continue to enhance its procedures and methodologies consistent with the EPA IDDE Guidance Manual.

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)

The COA will develop a schedule per the requirements specified in Part 1.D.5.f.(i)(a).

The COA currently meets the requirements specified in Part 1.D.5.f.(i)(a).

Cooperative Elements

The COA will continue to coordinate with AMAFCA to install water quality features in appropriate drainage facilities.

As part of the TAG, the COA will share designs and ideas for development and implementation of floatable control with other members.

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)

The COA will continue to track the annual volume of floatables and trash removed from its system. Characterization will continue to be based on the "Flotables Study" performed in 2005 and updated, as necessary.

Cooperative Elements

The COA will continue to coordinate with agencies that it has been coordinating with and new agencies as part of the TAG in floatables reduction and reporting programs.

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

The COA will continue to install trash racks or other water quality features in ponds to remove floatables and trash. The COA continues to improve designs of the these features to reduce construction and maintenance costs.

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)

The COA has developed, implemented, maintained and revised an education and outreach program as required in Parts I.D.5.g.(i) and (ii). Goals and objectives have been defined and are reassessed annually.

The COA coordinates internally to involve citizens in Open Space clean up programs and school students in restoration programs. Youth groups such as the scouts have been involved in placing storm drain markers on drains in neighborhoods.

Cooperative Elements

The COA continues to participate in the SQT, a group formed by the original MS4 co-permittees in 2004 to address education and outreach opportunities in the MRG watershed.

The COA continues to participate with individual agencies, such as Bernalillo County, the Nature Conservancy, and Earth Force in activities of mutual interest, such as local clean up events, student field trips, and workshops.

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

The COA has enhanced the program to include many of the requirements in Part I.D.5.g.(v) through (viii). The COA will continue to enhance its program.

Cooperative Elements

The COA continues to participate in the SQT, a group formed by the original MS4 co-permittees in 2004 to address education and outreach opportunities in the MRG watershed.

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

The COA will continue to post required NPDES compliance documents and solicit public input. Public comments will be considered.

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)

Public input is currently solicited on the COA's website and via the 311 hotline. The program will be updated, if necessary, to meet new permit conditions.

The COA will post the NOI on its website as well as on the SQT webpage.

Cooperative Elements

The COA is a member of the SQT. Public involvement and participation continues to be one of the core missions of this team.

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)

The COA will continue to notify the State and Tribal entities as required via email, regular mail, or any other format that is desired as part of the Public Involvement and Participation Program requirements.

Cooperative Elements

The COA will continue to participate in the TAG, sharing information among other agencies. As appropriate, for large scale projects or issues involving more than one agency, joint public meetings may be held.

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

The COA currently encourages any and all members of the public to participate in its processes. Volunteers currently participate in clean up days, distribute information to neighbors, and stock mutt mitt stations.

Cooperative Elements

The COA currently cooperates with other agencies via the SQT and TAG. It will continue to partner with groups in areas of mutual interest.

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.

http://www.cabq.gov/municipaldevelopment/our-department/engineering/storm-water-management/municipal-separate-storm-sewer-system-ms4-permit

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

The COA has already enhanced their program to establish a community hotline, surveys, public tracking and reporting system, restoration programs, clean up days, and monitoring programs in schools.

The COA will continue to integrate public involvement and participation with education and outreach programs regarding pollution prevention and improvement of stormwater quality.

Cooperative Elements

As a team member, the COA will continue to coordinate with the SQT on issues regarding Public Involvement and Participation. The COA will also continue to partner with other agencies as projects of mutual interest arise.

The COA will continue to participate in TAG meetings and share ideas and implementation strategies for Public Involvement and Participation.

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

The COA will continue to update and revise their Public Involvement and Participation program. Surveys were prepared in August 2014 by the SQT and will continue to be distributed at local events. Results will continue to be reported.

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.

The COA will continue to coordinate with other Phase 1 entities under its current monitoring plan per the 2012 permit until the monitoring plan under the WBP is implemented per the schedule in said permit.
The COA plans to coordinate with other permittees in the monitoring of constituents of mutual concern, such as bacteria. Details of the extent of coordination will be provided in a Monitoring Plan as required the implementation schedule in the permit.
The COA will comply with all monitoring requirements.

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.

No comments were received during the 30 day public comment period.

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).

Attachment 1 - Waste Load Allocation (WLA) Calculation for the City of Albuquerque
Map of COA Urbanized Boundaries

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: [signature]

Printed Name: Robert J. Perry, CAO

Date: 6/17/15

ATTACHMENT 1

Notice of Intent to Comply with Permit NMR04A000

City of Albuquerque

WASTE LOAD ALLOCATION CALCULATIONS

For Stream Segment, 2105_50, Isleta Pueblo boundary to Alameda Street Bridge, the COA seeks a WLA based on jurisdictional area.

ABQ area: 187.7 sq mi 2010 Census

Stream Segment	Stream Name non-Pueblo	Permittee Class	Flow Conditions & Associated WLA/Area (sq mi)				
			High	Moist	Mid-Range	Dry	Low
2105_00	Alameda Br to Isleta Pueblo	Class A	1.79E+09	4.48E+08	3.02E+08	1.11E+08	2.58E+07
		WLA based on Area	3.36E+11	8.41E+10	5.67E+10	2.08E+10	4.84E+09

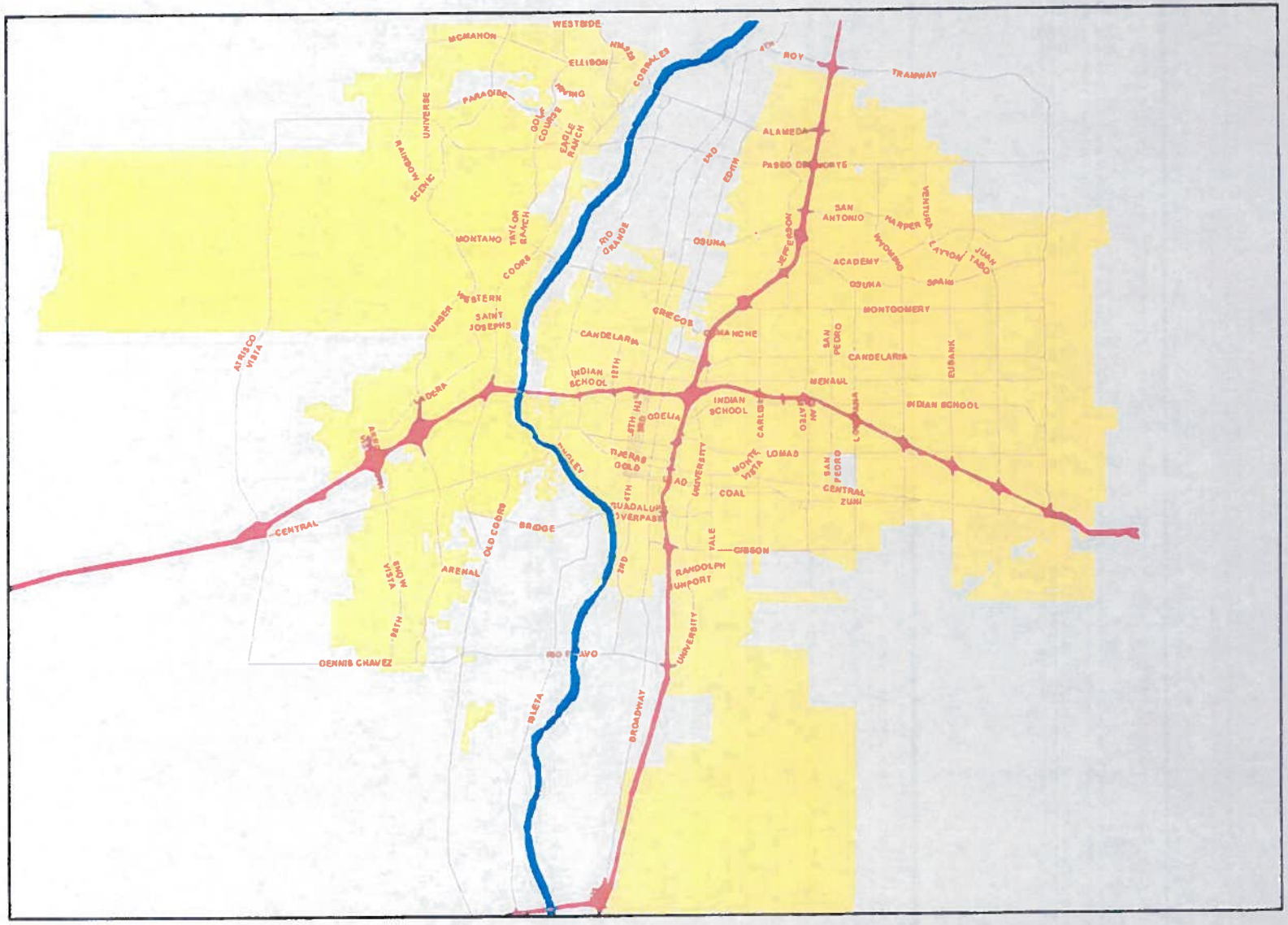
For Stream Segment, 2105.1_00, non-Pueblo Alameda Bridge to Angostura Diversion, the COA seeks a WLA based on the population served by the drainage basin of the North Diversion Channel (NDC). The population served by the NDC, which drains into this stream segment composes, 56% of the total population of Class A, B, and C permittees draining to the segment.

Area Drained by NDC	92 sq mi	2012 permit
Pop Density of ABQ	2907.6 people/sq mi	2010 Census
Pop of NDC Drain Basin (Cl A in NDC)	267,499	=area X pop density
Pop of unicorp Bern CO (Cl B)	76,665	Bern Co eNOI
Pop of Sandoval CO (Cl B, C)	131,561	2010 Census
Total Pop Cl A in NDC, B, C	475,725	
Pop Cl A in NDC/Total Pop Cl A, B, C	0.56	

Stream Segment	Stream Name non-Pueblo	Permittee Class	Flow Conditions & Associated WLA				
			High	Moist	Mid-Range	Dry	Low
2105.1_00	Alameda Br to Angostura Div.	A	5.25E+10	1.52E+10	-	5.43E+09	2.80E+09
		B and C	7.59E+10	7.59E+10	-	2.71E+10	1.40E+10
		TOTAL	1.28E+11	9.11E+10		3.25E+10	1.68E+10
	WLA for NDC based on population		7.22E+10	5.12E+10		1.83E+10	9.45E+09

The table below is a summary of the target WLA's sought by the COA for E-coli.

Stream Segment	Stream Name non-Pueblo	Permittee Class	Flow Conditions & Associated WLA				
			High	Moist	Mid-Range	Dry	Low
2105_00	Alameda Br to Isleta Pueblo	WLA for COA based on Area	3.36E+11	8.41E+10	5.67E+10	2.08E+10	4.84E+09
2105.1_00	Alameda Br to Angostura Div.	WLA for COA based on Population of NDC	7.22E+10	5.12E+10	--	1.83E+10	9.45E+09



N

0 1.5 3 6 Miles

MS4 boundary of city of Albuquerque