

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 Rio Rancho

Name of MS4

Xavier

Name of Contact Person (First)

Pettes

(Last)

NPDES Project Manager

(Title)

(505) 891-5324

Telephone (including area code)

xpettes@ci.rio-rancho.nm.us

Email

3200 Civic Center Circle NE

Mailing Address

Rio Rancho

City

NM

State

87144

ZIP code

What size population does your MS4(s) serve?

87,521

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 Longitude

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	
Middle Rio Grande Basin	NM-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 :

A bacteria TMDL for the Middle Rio Grande was approved by the New Mexico Quality Control Commission on April 13, 2010, and by USEPA on June 30, 2010. The new TMDL modifies: 1) The indicator parameter for bacteria from fecal coliform to

E.coli. 2) The way the WLA's are assigned.

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:

Existing information on previously identified historic properties was checked to determine if any are located within the City boundary. This review included National Register listed properties, pending National Register nominations, and National Historic

Landmarks. No properties listed in or nominated for listing in the National Register, National Historic Landmarks determined eligible for inclusion in the National Register were identified within corporate city limits of Rio Rancho. Base on our

research, we have reached a finding of Criterion A listed above. The State Historic Preservation Office (SHPO) also concurs with Criterion A. SHPO noted and the City recognizes several eligible for listing archaeological sites located near outfalls.

Consultation with SHPO will be necessary prior to any ground disturbing activities in areas identified.

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)

Fully Implemented: →City of Rio Rancho, Municipal Code 153.35(F)(2)(d) Erosion Control Plan. An erosion control plan is usually incorporated into the drainage or drainage report. Erosion control plans address all phases of each project from initial

grading through and including final occupancy. Phased projects require special attention. All construction projects, both public and private, within the jurisdiction of this chapter, unless specifically excluded, require an approved erosion control plan

prior to start of construction. The City of Rio Rancho continues to maintain, update, implement, and enforce existing Erosion Control Ordinance to satisfy applicable permit requirements.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding

compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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)

Fully Implemented: →City of Rio Rancho, Development Manual, Vol. II, Section 5.F. Erosion and Stormwater Pollution Control - Every project involving the grading of more than 1 acre or the importation or excavation of more than 500 cubic yards of soil

must be accompanied by an erosion control plan accepted by the City Engineer/SSCAFCA. All grading shall conform with EPA Stormwater Regulations. CoRR, NM, Development Manual, Vol. II, Section 8.D.1.C.2 Erosion protection and stormwater pollution

prevention practices. A)Project owner and the owner's contractor shall complete federal USEPA Notice of Intent (NOI) prior to commencement of any construction project disturbing 1 or more acres on land area. B) Stormwater Pollution Prevention Plan (SWPPP)

and accompanying federal EPA administrative procedures shall meet the guidelines and procedures outlined in the current 2012 edition of the NPDES Manual Stormwater Management Guidelines for Construction and Industrial Activities.

Cooperative Elements

- Southern Sandoval County Flood Control Authority (SSCAFCA). Responsible for reviewing development within the territory of authority, per SSCAFCA's Drainage Policy.
- Bruce Yurdin, Program Manager, Surface Water Quality Bureau, New Mexico Environment

Department. Responsible for posting NPDES compliance inspections on the Point Source Regulation Section website: www.nmenv.state.nm.us/swqb/NPDES/Inspections/

- Construction General Permit Public Search, U.S. Environmental Protection Agency. Responsible

for posting NOI's, NOT's, and LEW's on the CGP Public Search website: www.epa.gov/npdes/stormwater/noi/noisearch

- Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical

information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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)

Fully Implemented: →The City will continue 100% site inspection for both public and private construction projects. Construction sites disturbing one or more acres requires an approved erosion control plan (ECP) prior to start of construction. ECPs

address all phases of each project from initial grading through and including final occupancy.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding

illicit discharges detected within each signatory's jurisdiction.

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)

For the purpose of monitoring, evaluating and revising the Development Manual, an interdisciplinary team of city and community individuals consider revisions to improve and refine the manual. Assuring a continued effort to seek improvements in their

usefulness, accuracy and effectiveness. The Executive Review Committee shall consist of nine (9) members; five (5) City department representatives and four (4) community group representatives. The City will attend and/or monthly coordination meeting

involving co-permittees, regulatory agencies, and interested stakeholders to discuss programs of the stormwater management program and future activities.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's

jurisdiction.

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

The City will preform a review of City's Development Manual to assess opportunities for the use of GI/LID/Sustainable practices. Measurable Goal: 30 months →Modify development manual to encourage GI/LID/Sustainable practices when opportunities exist. 

Report opportunities to implement these practices and how many projects did incorporated these practices.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's 

jurisdiction.

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

The August 2012 edition National Pollutant Discharge Elimination System Manual - Stormwater Management Guidelines for Construction and Industrial Activities is the result of collaborative efforts between NMDOT and several 

other entities, including the City of Rio Rancho. This manual is endorsed by the City of Rio Rancho, and its use is encouraged for construction and industrial activities with exposure to stormwater. Measurable Goal: Review and update manual as necessary 

to meet permit requirements.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding



illicit discharges detected within each signatory's jurisdiction.

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

No additional activities are proposed to address the Construction Site Stormwater Runoff Control Measure.

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 City will compile conceptual design examples of structural BMPs for implementation on development and redevelopment sites to treat 90th and 80th percentile storms respectively. Sources include the NPDES MS4 manual, EPA BMP design guides,



EPA Technical Report - Publication # 832-R14-007, and other published documents. Fully Implemented: 14 months.

Cooperative Elements

• Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Measurable Goal: 8 months → Provide paper copy and PDF exhibits of structural BMPs suitable for addressing site runoff water quality requirement for development and redevelopment 

projects. Measurable Goal: 12 → Provide written summary of proposed modifications to drainage ordinance and development process manual.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding 

illicit discharges detected within each signatory's jurisdiction.

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

Review existing City of Rio Rancho Erosion Control/Storm Drainage ordinance and outline need for ordinance modification to address green infrastructure requirements. Preform concurrent review of City's Development Manual to assess needs for design 

modification to address stormwater quality design standards. Compile conceptual design example examples of structural BMP's for implementation on development and redevelopment sites to treat the 90th/80th percentile storms. Sources include the NMDOT 

NPDES Manual, EPA BMP design guides, EPA Technical Report - Publication # 832-R14-007, and other published documents. Fully Implemented: 3-4 years.

Cooperative Elements

• Weston Solutions, Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Measurable Goal: 3 year → Provide written summary of proposed modifications to erosion/drainage ordinance and development process manual. 

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding 

compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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).

Once existing Erosion Control/Drainage ordinance is modified to address site design standards, the City of Rio Rancho will implement and enforce to the maximum extent practicable→Fully Implemented: 3-4 years. The City of Rio Rancho may request +

EPA/NMED enforcement assistance, if a construction site operator fails to comply with procedures or policies established by the City of Rio Rancho

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and +

development project review for the City of Rio Rancho.

• Bruce Yurdin, Program Manager, Surface Water Quality Bureau, New Mexico Environment Department. The Point Source Regulation Section conducts NPDES compliance inspections o behalf of the USEPA. +

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding +

illicit discharges detected within each signatory's jurisdiction.

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 City will preform a review of City's Development Manual to assess needs for pre-construction BMP review; BMP inspection; and post-construction maintenance. Measurable Goal: 30 months → Ensure that post-construction +

program requirements are constantly reviewed as appropriate to incorporate improvements in control techniques.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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)

Review existing City of Rio Rancho Development Manual, Volume I and II. Measurable Goals: 18 months
→Provide written a summary of proposed modifications to the development manual.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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)

Measurable Goal: 12 months →The City will coordinate with all departments with jurisdiction over the planning, permitting, or approval of public and private construction projects within our permit area to discuss new development and redevelopment sites

to the extent practicable pre-development hydrology. Currently, the City requires all construction projects to adhere to following design standard: City of Rio Rancho Development Manual, Volume II, Storm Drainage Release Rate - The maximum discharge from

developed property in the event of a 100 year 6 hour storm shall be the amount of the historic or pre-developed runoff in all watersheds of the City of Rio Rancho.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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 City of Rio Rancho will assess all existing codes, ordinances, planning document and other applicable regulations. Measurable Goals: 24 months →Provide an assessment, including a written list of obstructions to the use GI/LID/Sustainable practices.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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

GI/LID/Sustainable assessment findings. Measurable Goals: 24 months → Provide an assessment, including a written list of obstructions to the use of GI/LID/Sustainable practices.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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

Using existing local GIS data, establish baseline IA/DCIA. Measurable Goal: 30 months →Estimate the number of acres of impervious area (IA) and directly connected impervious area (DCIA).

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and
development project review for the City of Rio Rancho.
• John Martineau, Records & GIS Section Manager, Public Works Engineering Division, City of Rio Rancho. The Records & Geographic Information System (GIS)
Section is responsible for the maintenance and disposal of Engineering records; as well as maintenance and management of all GIS data.

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

An inventory will be conducted to rank City owned property and infrastructure. Measurable Goal: 42 months →Provide a prioritized ranking of City assets that can be retrofitted with control measures to minimize the frequency, volume, and peak intensity of
stormwater discharges.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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

Review existing City of Rio Rancho Development Manual, Volume I and II. Measurable Goals: 30 months
→Provide written a summary of proposed modifications to the development manual.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 

permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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

The City will continue to make stormwater educational materials available to engineers, developers, and general public. Measurable Goals: Update educational material as necessary.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and +
development project review for the City of Rio Rancho. • Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 +
permit, exchange ideas among permittees regarding illicit discharges detected within each signatory's jurisdiction.

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

No additional activities are proposed to address the Post-Construction Stormwater Management in New Development and Redevelopment Measure.

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 City will review existing municipal operation plans and update as necessary. Measurable Goal: 18 months →Develop a pollution prevention workshop for municipal employees responsible for right-of-way maintenance and landscaping at public facilities. +

Once a year, hold an additional workshop for new employees and managers.

Cooperative Elements

• Scott Sensanbaugher, P.E., Director, Public Works Department. The Public Works Department is composed of six Divisions: Building and Fleet Maintenance, Engineering, Streets & Right-of-Way Maintenance, Utilities Accounting, Utility Operations, and +

Utility Services. Through these divisions the Public Works Department is responsible for complying with all NPDES permit conditions. Specifically, streets & right-of-way facilities (including storage areas), vehicle/equipment maintenance facilities, +

capital improvement projects, and all other facilities requiring CGP, MSGP or MS4 coverage.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, +

exchange ideas among permittees regarding compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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

In order to prioritize Pollution Prevention/Good Housekeeping program elements a Municipal Operation Analysis (MOA) will be conducted. Measurable Goal: 30 months →This desktop assessment will help identify the municipal operation that have the +

greatest influence on water quality. The results of the MOA will help focus pollution prevention/good housekeeping efforts on a manageable number of operations and craft meaningful local pollution prevention/good housekeeping strategy. +

Cooperative Elements

• Scott Sensanbaugher, P.E., Director, Public Works Department. The Public Works Department is composed of six Divisions: Building and Fleet Maintenance, Engineering, Streets & Right-of-Way Maintenance, Utilities Accounting, Utility Operations, and	+
Utility Services. Through these divisions the Public Works Department is responsible for complying with all NPDES permit conditions. Specifically, streets & right-of-way facilities (including storage areas), vehicle/equipment maintenance facilities,	+
capital improvement projects, and all other facilities requiring CGP, MSGP or MS4 coverage.	
• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit,	+
exchange ideas among permittees regarding compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.	

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)

Measurable Goal: 3 Months →Review and update inventory of municipal facilities and operations. Measurable Goal: 6 Months →If necessary, update existing municipal facility map.

Cooperative Elements

• Scott Sensanbaugher, P.E., Director, Public Works Department. The Public Works Department is composed of six Divisions: Building and Fleet Maintenance, Engineering, Streets & Right-of-Way Maintenance, Utilities Accounting, Utility Operations, and	+
Utility Services. Through these divisions the Public Works Department is responsible for complying with all NPDES permit conditions. Specifically, requirements included in the EPA Multi Sector General Permit (MSGP) to control runoff from industrial	+
facilities (as defined ton 40 CFR 122.26(b)(14)(i)-(ix) and (xi)).	
• John Martineau, Records & GIS Section Manager, Public Works Engineering Division, City of Rio Rancho. The Records & Geographic Information System (GIS)	+
Section is responsible for the maintenance and disposal of Engineering records; as well as maintenance and management of all GIS data.	
• Middle Rio Grande MS4 Technical Advisory Group	+

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

No additional activities are proposed to address the Pollution Prevention/Good House Keeping for Municipal/permittee Operations Measure.

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)

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

Cooperative Elements

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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)

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

Cooperative Elements

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

Cooperative Elements

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

Cooperative Elements

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

Cooperative Elements

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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

NOT APPLICABLE - The City of Rio Rancho is a Class B Permittee

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 City will update existing GIS based target area map. Identify illicit discharge locations through layering of zoning, industry codes (NAICS), storm drain conveyance/ponds, and land use. Modify existing IDDE inspection form for suitable field use. +

Modify existing program framework for IDDE inspection and reporting processes along with forms. Measurable Goal: 14 months → Update discharge points into major drainage channels draining more than twenty (20) percent of the MS4 area. +

Cooperative Elements

- Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Provide GIS maps illustrating potential areas of illicit discharge sources, illicit discharge inspection forms, and program guidance document for communicating and reporting illicit +

discharges.

- John Martineau, Records & GIS Section Manager, Public Works, Engineering Division, City of Rio Rancho. The Records & Geographic Information System (GIS) Section is responsible for the maintenance and disposal +

of Engineering records; as well as maintenance and management of all GIS data.

- Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas +

among permittees regarding compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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

The City will review existing ordinances. Measurable Goal: 24 months → As necessary, draft amendments to existing ordinance prohibiting non-stormwater discharges into the MS4. Measurable Goal: 30 months → Implement and enforce existing or amended +

ordinance.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding



illicit discharges detected within each signatory's jurisdiction.

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

The City will review existing ordinances. Effectively prohibit, through ordinances or other regulatory mechanisms, illicit discharges into the storm sewer system, and implement appropriate enforcement procedures and actions. Measurable Goals: 30 →Working



with MS4 TAG - Develop procedures for tracing the source of an illicit discharge; characterizing the nature of, and the potential public or environmental threat posed by any detected illicit discharge; and ceasing illicit discharge



Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding



illicit discharges detected within each signatory's jurisdiction.

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

The Fats, Oils, and Grease (FOG) Program provides assistance to industrial and commercial users to minimize the discharge of harmful pollutants into the wastewater system which could negatively impact operations. All commercial food service contributors

install and maintain a grease trap or interceptor. Inspections are performed on a routine basis for, but not limited to, restaurants, schools and gas stations. Part of the FOG program is to educate the community in a classroom setting.

Measurable Goal: YR 2 → Develop and provide outreach materials to registered liquid waste-haulers. Specifically, liquid waste-haulers collecting used restaurant FOG from grease traps.

Cooperative Elements

• Marian Wrage, Environmental Program Manager, City of Rio Rancho. The Environmental Program Section is responsible for the following: Backflow Prevention Program, Domestic Well Program, Education and Outreach Program, Industrial Pre-Treatment

Program and Water Conservation Programs.

• Katya Roybal, Industrial Pre-treatment Program Manager, CH2M Hill. The Industrial Pre-treatment Program features programs that deal with commercial and industrial properties where they impact the water and

wastewater systems.

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

To report illegal dumpers in action or violations of municipal code contact Code Enforcement at (505) 891-5926. Measurable Goal: 18 months → The City will develop a 311 hotline. This service will allow citizens to report illegal dumping and suspicious

discharges quickly and easily.

Cooperative Elements

• Walter Bolon, Code Enforcement Supervisor, Police Department, City of Rio Rancho. Responsible for all aspects of field operations, directing and assisting assigned enforcement officers. City of Rio Rancho Code Enforcement investigates and enforces



federal, state and City ordinances.

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

The City will modify existing IDDE inspection and reporting processes along with forms. Measurable Goal: 14 months → Immediate Response Procedures (IRP) This form will outline immediate actions/steps to take if field crews encounter significant/severe



illicit discharges. After the source of the illicit discharge is determined, the City of Rio Rancho will work with the violator to stop the discharge. The City will prepare a letter to be sent to property owner/violator for any illicit discharge or



illegal connection. Depending on the circumstances the letter will describe the findings of the investigation, required remedy, required deadline for compliance, and enforcement actions that could ensue for non-compliance.



Cooperative Elements

• Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Provide GIS maps illustrating potential areas of illicit discharge sources, illicit discharge inspection forms, and program guidance document for communicating and reporting illicit



discharges.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding



compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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

The City will review illicit discharges and improper disposal incidents filed last permit term. If necessary, develop and implement a targeted sourced reduction program.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information +
regarding illicit discharges detected within each signatory's jurisdiction.

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

The City will survey 20% of the storm drain system outfalls each year, screening 100% of the storm drain system at least once every 5 years. Areas with ongoing evidence of illicit discharges or dumping, or citizen complaints on more than 5 separate events +
in a 12 months will be screened at least once a year.

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information



regarding illicit discharges detected within each signatory's jurisdiction.

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

In 2010, the City of Rio Rancho conducted a household hazardous waste needs assessment. Zia Engineering and Environmental Consultants stated that the most requested environmental services event was the collection of Household Hazardous Waste (HHW), which



is the most difficult type of waste for residents to dispose of independently. The City of Rio Rancho's Keep Rio Rancho Beautiful (KRRB) division was hosting quarterly, large scale collections to collect materials such as tires, electronics, appliances,



and hard to dispose household items that would otherwise be illegally dumped or sent to the landfill. April 2011, the City partnered with Sandoval County to open the City of Rio Rancho and Sandoval County Recycling Center. December 2014, the Recycling



Center expanded their operations to both Rio Rancho and Sandoval County residents. Currently, the facility operates on the first and third Saturdays on the month. Measurable Goal: KRRB plans to implement weekday collections within the next two years.



Cooperative Elements

• Koryn Misbach, Community Services Coordinator, Parks, Recreation and Community Services Department City of Rio Rancho. City Obligations: Off-site signage, supervisory personnel as needed, cost of disposal relating to tires, freon-containing appliances



and cathode ray tube TV's, cost of disposal of HHW for county residents, as a percentage of total HHW collected under the program, two HHW storage containers, one oil container, and HHW collection supplies (PPE, carts, bins, secondary containment pallets.



• Robert Sanchez, Assistant Director of Solid Waste Solid Waste Department, Sandoval County County Obligations: Temporary building and portable toilet, gate electrical controller, on-site signage, staffing for on-site supervision, and cost of disposal



of HHW for county residents, as a percentage of total HHW collected under the program.

• Katya Roybal, Industrial Pre-Treatment Program Manager, CH2M Hill. The Fats, Oils, and Grease (FOG) Program provides assistance to industrial and commercial user's.



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 City continues to maintain, update and implement its All-Hazard Emergency Operations Plan (AHEOP). The revised 2013 AHEOP has been adopted by the City Council and is approved for implementation. Annex Q - Hazardous Materials:	+
Defines the responsibilities, duties and procedures to be followed by the Rio Rancho Police Department, Rio Rancho Fire/Rescue, other government agencies, and private entities regarding a hazardous materials incident occurring in Rio Rancho. The ultimate	+
goal is to protect the population and environment from the adverse impacts of a hazardous materials incident.	

Cooperative Elements

Theresa Greeno, Emergency Programs Manager, Fire and Rescue, City of Rio Rancho. Responsible for planning, implementing and maintaining the City's emergency operations plan and facilitating the City emergency preparedness, response and recovery	+
activities in the event of a declared emergency.	

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

Waste Load Allocation Cooperative Program. Crossing jurisdictional boundaries (City of Rio Rancho, SSCAFCA, Sandoval County, Town of Bernalillo, Village of Corrales); calculating WLA based on watershed boundaries allows shared single screening locations	+
that provides information on more than one jurisdiction.	

Cooperative Elements

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding



illicit discharges detected within each signatory's jurisdiction.

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

No additional activities are proposed to address the Illicit Discharges and Improper Disposal Measure.

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)

Measurable Goal: 18 months → Planning, implementing and piloting. During the first 12 months, evaluate applicable source controls and, where necessary, structural controls. During months 13-18, pilot test floatable control program, and tweak



implementation plan as necessary.

Cooperative Elements

• Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Responsible for providing engineering and scientific consulting services in support of the City of Rio Rancho's MS4 compliance requirements. 

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding 

illicit discharges detected within each signatory's jurisdiction.

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 City will identify locations where floatable debris currently accumulates or can be collected through minor modification of detention ponds and conveyances. Developing a trash survey form will aid in quantifying solid waste collected within drainage 

system. Identify ownership and maintenance responsibilities of facilities within CoRR permit area and catalog with GIS based map.

Cooperative Elements

• Brad Sumrall, P.E., ABQ Operations Manager, Weston Solutions, Inc. Measurable Goal: YR 2 → Provide GIS maps of existing debris collection facilities and locate facilities that can be modified to improve floatable trapping efficiency and trash 

survey form for quantification of collected debris.

• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding 

compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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

No additional activities are proposed to address the Control of Floatables Discharges Measure.

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)

On 14 November 2014, the City of Rio Rancho became an active contributing member of the Mid Rio Grande Stormwater Quality Team (MRGSQT). The MRGSQT is responsible for educating individuals and businesses on how to reduce stormwater pollution by keeping

trash and other pollution out of our stormwater system. The MRGSQT is dedicated to educating children, adults and business on how they can reduce stormwater pollution to "Keep the Rio Grand".

Cooperative Elements

- Mid Rio Grande Stormwater Quality Team (MRGSQT)
- Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the

MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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

In order to comply with permit minimum control measures, the City will continue to collaborate or partner with other MS4 operators (MS4 TAG and MRGSQT) to maximize cost and effectiveness of required outreach. City programs (KRRB, Water Conservation, Backflow Prevention, Industrial Pre-treatment) will continue to promote, publicize, and facilitate sustainable practices, as well as educate the public. Measurable Goal: Update programs as necessary to meet permit requirements.	+

Cooperative Elements

• Marian Wrage, Environmental Program Manager, City of Rio Rancho. The Environmental Program Section is responsible for the following: Backflow Prevention Program, Domestic Well Program, Education and Outreach Program, Industrial Pre-Treatment Program	+
and Water Conservation Programs. • Koryn M. Misbach, Community Services Coordinator, Parks, Recreation and Community Services Department City of Rio Rancho.	+
• Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding compliance efforts, and exchange information regarding	+
illicit discharges detected within each signatory's jurisdiction.	

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

Keep Rio Rancho Beautiful in partnership with Office of Water Conservation and SSCAFCA plans to increase presentations and activities to the after-school SAFE program free of charge. The goal is to educate students about the environment, water, and solid waste issues through hands-on, engaging activities.	+

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)

On 14 November 2014, the City of Rio Rancho became an active contributing member of the Mid Rio Grande Stormwater Quality Team (MRGSQT). The MRGSQT is responsible for educating individuals and businesses on how to reduce stormwater pollution by keeping

trash and other pollution out of our stormwater system. The MRGSQT is dedicated to educating children, adults and business on how they can reduce stormwater pollution to "Keep the Rio Grand".

Cooperative Elements

- Mid Rio Grande Stormwater Quality Team (MRGSQT)
- Middle Rio Grande MS4 Technical Advisory Group (TAG). The purpose of the TAG is to exchange technical information regarding compliance with the MS4 permit, exchange ideas among permittees regarding

compliance efforts, and exchange information regarding illicit discharges detected within each signatory's jurisdiction.

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)

Prior to submitting to EPA, this Notice of Intent (NOI) will be advertised for a 30-day public review period. Public notice will be published in the Rio Rancho Observer and the City of Rio Rancho web-page. The NOI is available on the City web-page and

in the Development Services Department (M-F, 8:00am-5:00pm). The City will review public comments and revise the NOI, as necessary.

Cooperative Elements

• David Serrano, P.E., Interim Director, Development Services Department. Development Services draws its functions from building inspection, engineering, planning and zoning specialties; responsible for managing the majority of construction and 

development project review for the City of Rio Rancho.

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

The City of Rio Rancho will rely on the Mid Rio Grande Stormwater Quality Team (MRGSQT) to reach out to all economic and ethnic groups (public service advertising, printed materials, community presentations, educational programs, etc. The Keep Rio Rancho 

Beautiful Committee allows municipal residents to assist the Governing Body improve the quality of life for all residents on the community. Measurable Goal: 18 months → If necessary, revise existing program to meet permit requirements. 

Cooperative Elements

• Mid Rio Grande Stormwater Quality Team (MRGSQT)

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.

1) City of Rio Rancho Website, http://www.ci.rio-rancho.nm.us , Development Services/Engineering Development Division/Stormwater Program
2) Middle of Rio Grande Stormwater Quality Team, keeptheriogrande.org

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

Keep Rio Rancho Beautiful's (KRRB) mission is to educate, facilitate, and inspire the community to take pride and ownership in proper solid waste handling practices, recycling, litter prevention, beautification and environmental education programs through

community partnerships. KRRB's programs and events provide volunteer opportunities, education and outreach and proper waste disposal options to citizens to help the community take part in sustainable activities throughout the year. Measurable Goal: Update

program to meet permit requirements, as necessary.
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Cooperative Elements

• Koryn M. Misbach, Community Services Coordinator, Parks, Recreation and Community Services Department City of Rio Rancho. Keep Rio Rancho Beautiful Coordinator

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

No additional activities are proposed to address the Public Involvement and Participation Measure.
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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.

A Sampling Cooperative Agreement has been drafted. Currently, the MS4 TAG is working a propose monitoring program.

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.

To be completed after 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).

City of Rio Rancho Municipal Boundary Map

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:

Date:

CITY OF RIO RANCHO MUNICIPAL BOUNDARY

