

# New Mexico Department of Transportation DISTRICT 3

## FY 2020 MS4 Annual Report

Reporting Period: July 1, 2019 – June 30, 2020



New Mexico DEPARTMENT OF  
**TRANSPORTATION**  
MOBILITY FOR EVERYONE



Per the requirements of our NPDES MS4 Permit, NMDOT is posting this Draft FY 2020 MS4 Annual Report for public review and comment. The comment period is 30 days; the comment period will end on **Monday, November 9, 2020**. If you have a comment, please e-mail it to: [NMDOT.IDDE@STATE.NM.US](mailto:NMDOT.IDDE@STATE.NM.US).

Prepared by:

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**Bohannan**  **Huston**

Engineering  
Spatial Data  
Advanced Technologies

# Annual Report Format



## National Pollutant Discharge Elimination System Stormwater Program MS4 Annual Report Format



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

Check box if you are submitting an individual Annual Report with individual program elements only.

Check box if this is a new name, address, etc.

### 1. MS4(s) Information

New Mexico Department of Transportation - District Three

Name of MS4

Keith Thompson Drainage Engineer

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

505-490-3752 Keith.Thompson@state.nm.us

Telephone (including area code) E-mail

P.O. Box 91750

Mailing Address

Albuquerque NM 87199

City State ZIP code

What size population does your MS4(s) serve? 741,318 NPDES number NMR04A010

What is the reporting period for this report? (mm/dd/yyyy) From Jul 1, 2019 to Jun 30, 2020

### 2. Water Quality Priorities

A. Does your MS4(s) discharge to waters listed as impaired on a state 303(d) list?  Yes  No

B. If yes, identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4(s). Use a new line for each impairment, and attach additional pages as necessary.

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
		Yes	No	Yes	No
Rio Grande NM 2105_50(Islet)	E. coli	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rio Grande NM 2105_50(Islet)	Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rio Grande NM 2105_50(Islet)	PCBs-Fish Consumption Advi	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rio Grande NM 2105.1_51 (Ti)	E. coli (no impairment, has TMDL)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**2. B. Continued**

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
Rio Grande NM 2105.1_51 (Ti <sub>+</sub> )	DO, Temperature, PCBs-Fish <sub>+</sub>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Tijeras Arroyo NM-9000.A_00 <sub>+</sub>	Nutrients	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rio Grande NM-2105.1_00 (n <sub>+</sub> )	E. coli (no impairment, has TM <sub>+</sub> )	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Rio Grande NM-2105.1_00 (n <sub>+</sub> )	Gross Alpha, PCBs-Fish Consu <sub>+</sub>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No

C. What specific sources contributing to the impairment(s) are you targeting in your stormwater program?

Temperature, Gross Alpha, and PCBs: no action, not directly related to NMDOT roadways or operations. Nutrients working cooperatively with other MS4s. E. coli: NMDOT is part of a cooperative education/outreach program.

D. Do you discharge to any high-quality waters (e.g., Tier 2, Tier 3, outstanding natural resource waters, or other state or federal designation)?  Yes  No

E. Are you implementing additional specific provisions to ensure their continued integrity?  Yes  No

**3. Public Education and Public Participation**

A. Is your public education program targeting specific pollutants and sources of those pollutants?  Yes  No

B. If yes, what are the specific sources and/or pollutants addressed by your public education program?

NMDOT and MRGSWQT brochures, educational displays, and outreach programs address litter, household hazardous waste, illicit discharges, failing septic systems, pet waste, and general stormwater quality awareness.

C. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

See attached MRGSWQT Outcomes Report for a summary of educational outreach outcomes for the year.

D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program?  Yes  No

**4. Construction**

A. Do you have an ordinance or other regulatory mechanism stipulating:

Erosion and sediment control requirements?  Yes  No

Other construction waste control requirements?  Yes  No

Requirement to submit construction plans for review?  Yes  No

MS4 enforcement authority?  Yes  No

B. Do you have written procedures for:

Reviewing construction plans?  Yes  No

Performing inspections?  Yes  No

Responding to violations?  Yes  No

C. Identify the number of active construction sites  $\geq$  1 acre in operation in your jurisdiction at any time during the reporting period.

D. How many of the sites identified in 4.C did you inspect during this reporting period?

E. Describe, on average, the frequency with which your program conducts construction site inspections.

All projects within NMDOT right-of-way are inspected per the Construction General Permit (CGP) requirements.

F. Do you prioritize certain construction sites for more frequent inspections?  Yes  No

If Yes, based on what criteria?

All projects within NMDOT right-of-way are inspected per the Construction General Permit requirements.

G. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

- |                              |                       |                                |              |                                     |
|------------------------------|-----------------------|--------------------------------|--------------|-------------------------------------|
| <input type="checkbox"/> Yes | Notice of violation   | <input type="text" value="0"/> | No Authority | <input type="checkbox"/>            |
| <input type="checkbox"/> Yes | Administrative fines  | <input type="text" value="0"/> | No Authority | <input type="checkbox"/>            |
| <input type="checkbox"/> Yes | Stop Work Orders      | <input type="text" value="0"/> | No Authority | <input type="checkbox"/>            |
| <input type="checkbox"/> Yes | Civil penalties       | <input type="text" value="0"/> | No Authority | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Yes | Criminal actions      | <input type="text" value="0"/> | No Authority | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Yes | Administrative orders | <input type="text" value="0"/> | No Authority | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Yes | Other                 | <input type="text"/>           |              |                                     |

H. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction?  Yes  No

I. What are the 3 most common types of violations documented during this reporting period?

Typically NMDOT projects will have minor comments to contractors regarding BMPs, but nothing that has resulted in an enforcement action. NMDOT has the ability to enforce deficiencies through contract documents if escalation is required.

J. How often do municipal employees receive training on the construction program?

**5. Illicit Discharge Elimination**

A. Have you completed a map of all outfalls and receiving waters of your storm sewer system?  Yes  No

B. Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system?  Yes  No

C. Identify the number of outfalls in your storm sewer system.

D. Do you have documented procedures, including frequency, for screening outfalls?  Yes  No

E. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?

F. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage?

G. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

Outfalls are screened a minimum of once per Permit term.

H. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges?  Yes  No

I. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges?  Yes  No

J. During this reporting period, how many illicit discharges/illegal connections have you discovered?

K. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?

L. How often do municipal employees receive training on the illicit discharge program?

### 6. Stormwater Management for Municipal Operations

A. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:

- |  |   |  |
|--|---|--|
| All public parks, ball fields, other recreational facilities and other open spaces | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| All municipal construction activities, including those disturbing less than 1 acre | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| All municipal turf grass/landscape management activities                           | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| All municipal vehicle fueling, operation and maintenance activities                | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| All municipal maintenance yards  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| All municipal waste handling and disposal areas                                    | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |

Other

B. Are stormwater inspections conducted at these facilities?  Yes  No

C. If Yes, at what frequency are inspections conducted?

D. List activities for which operating procedures or management practices specific to stormwater management have been developed (e.g., road repairs, catch basin cleaning).

Street sweeping, litter pickup, catch basin cleaning, culvert cleaning, scour repair, and water quality structure maintenance.

E. Do you prioritize certain municipal activities and/or facilities for more frequent inspection?  Yes  No

F. If Yes, which activities and/or facilities receive most frequent inspections?

G. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management?  Yes  No

H. If yes, do you also provide regular updates and refreshers?  Yes  No

I. If so, how frequently and/or under what circumstances?

Ongoing, as needed.

### 7. Long-term (Post-Construction) Stormwater Measures

A. Do you have an ordinance or other regulatory mechanism to require:

- |  |   |                             |
|--|---|-----------------------------|
| Site plan reviews for stormwater/water quality of all new and re-development projects? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Long-term operation and maintenance of stormwater management controls?                 | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Retrofitting to incorporate long-term stormwater management controls?                  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

B. If you have retrofit requirements, what are the circumstances/criteria?

NMDOT will review STIP projects for opportunities to retrofit and incorporate appropriate control measures into redevelopment projects. NMDOT will not develop an inventory or priority ranking of potential retrofit projects.

C. What are your criteria for determining which new/re-development stormwater plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.)?

NMDOT will review STIP projects for opportunities to retrofit and incorporate appropriate control measures into redevelopment projects. NMDOT will not develop an inventory or priority ranking of potential retrofit projects.

- D. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and re-development?  Yes  No
- E. Do these performance or design standards require that pre-development hydrology be met for:
- Flow volumes  Yes  No
- Peak discharge rates  Yes  No
- Discharge frequency  Yes  No
- Flow duration  Yes  No
- F. Please provide the URL/reference where all post-construction stormwater management standards can be found.

[https://dot.state.nm.us/content/dam/nmdot/Infrastructure/Drain\\_Design\\_Manual.pdf](https://dot.state.nm.us/content/dam/nmdot/Infrastructure/Drain_Design_Manual.pdf)

- G. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection?
- H. How many of the plans identified in 7.G were approved?
- I. How many privately owned permanent stormwater management practices/facilities were inspected during the reporting period?
- J. How many of the practices/facilities identified in I were found to have inadequate maintenance?
- K. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?
- L. Do you have authority to take enforcement action for failure to properly operate and maintain stormwater practices/facilities?  Yes  No
- M. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain stormwater management practices?
- N. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?  Yes  No
- O. Do all municipal departments and/or staff (as relevant) have access to this tracking system?  Yes  No
- P. How often do municipal employees receive training on the post-construction program?

## 8. Program Resources

- A. What was the annual expenditure to implement MS4 permit requirements this reporting period?
- B. What is next year's budget for implementing the requirements of your MS4 NPDES permit?
- C. This year what is/are your source(s) of funding for the stormwater program, and annual revenue (amount or percentage) derived from each?
- |         |   |           |                      |      |                                  |
|---------|---|-----------|----------------------|------|----------------------------------|
| Source: | <input type="text" value="DOT Budget"/> | Amount \$ | <input type="text"/> | OR % | <input type="text" value="100"/> |
| Source: | <input type="text"/>                    | Amount \$ | <input type="text"/> | OR % | <input type="text"/>             |
| Source: | <input type="text"/>                    | Amount \$ | <input type="text"/> | OR % | <input type="text"/>             |
- D. How many FTEs does your municipality devote to the stormwater program (specifically for implementing the stormwater program; not municipal employees with other primary responsibilities)?

E. Do you share program implementation responsibilities with any other entities?  Yes  No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
	MRG Stormwater Quality Team	See Item 10, Additional Information for a more
	MS4 Technical Advisory Group (TAG)	complete response of cooperative programs
	Cooperative sampling program (CMC)	

**9. Evaluating/Measuring Progress**

A. What indicators do you use to evaluate the overall effectiveness of your stormwater management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
<i>Example: E. coli</i>	2003	Weekly April–September	20
General Public Surveys	2014	typically two times per year	2
Nutrient Study	2014	Once per permit term	6
Adopt-a-highway tracking	pre MS4 Permit	monthly	12 roadways
Maintenance activity tracking	pre MS4 Permit	weekly	31 roadways
See Item 10, Additional Information			

B. What environmental quality trends have you documented over the duration of your stormwater program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

NMDOT has not been directly involved with creating these documents. Upon request, a list may be compiled for documents relating to this item. Information may also be found at <http://www.keeptheriogrand.org/reports-exhibits/>

**10. Additional Information**

Please attach any additional information on the performance of your MS4 program, including information required in Parts I.C, I.D, and III.B. If providing clarification to any of the questions above, please provide the question number (e.g., 2C) in your response.

**Certification Statement and Signature**

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.

Yes  No

Federal regulations require this application to be signed as follows: **For a municipal, State, Federal, or other public facility:** by either a principal executive or ranking elected official.

Signature

Name of Certifying Official, Title Date (mm/dd/yyyy)



New Mexico DEPARTMENT OF  
**TRANSPORTATION**  
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Date: **Draft** – October 9, 2020  
To: EPA Region 6  
From: Keith Thompson, NMDOT District 3 - Drainage Engineer  
Subject: **NPDES Stormwater Program MS4 Annual Report  
Item 10: Additional Information  
New Mexico Department of Transportation, District 3  
NPDES Permit NMR04A000, Permit Tracking Number ID NMR04A010**

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The items below provide additional information for each corresponding item in the MS4 Annual Report Format pdf for the reporting period July 1, 2019, to June 30, 2020.

1. The total population listed is 741,318 for the City of Albuquerque, which is classified as an Urbanized Area (UA) within NMDOT District 3. The 2010 U.S. Census population values for the urbanized areas and urban clusters were used for this population estimate.

NPDES Permit numbers: NMR04A000, Permit Tracking Number ID NMR04A010.

2. **2B:** Impaired Waters - text box in the Environmental Protection Agency (EPA) Annual Report Format pdf form truncates the text. For clarity, impaired waters that the NMDOT District 3 discharges to within the City of Albuquerque MS4 area are summarized in Table 1 on page 2 of this memo. The impaired waters designations shown in Table 1 are from New Mexico Environment Department (NMED) Surface Water Quality Bureau 2018-2020, State of New Mexico CWA §303(d)/§305(b) Integrated List & Report. The Tijeras Arroyo (Four Hills Bridge to headwaters) TMDL was finalized in 2017 by NMED and is listed in Table 1, however, this impairment and TMDL are not included in the current NPDES MS4 Permit NMR04A000, December 2014.



**Table 1: Impaired Waters Summary Table**

Impaired Water*	Impairment	Approved TMDL?	TMDL Assigns WLA for MS4?
Rio Grande NM 2105_50 (Isleta Pueblo boundary to Tijeras Arroyo)	E. coli	Yes	Yes
	Dissolved Oxygen	No	N/A
	PCBs – Fish Consumption Advisory	No	N/A
Rio Grande NM-2105.1_51 (Tijeras Arroyo to Alameda Bridge)	E. coli (reach not impaired, but has TMDL)	Yes	Yes
	Dissolved Oxygen	No	N/A
	PCBs – Fish Consumption Advisory	No	N/A
	Temperature	No	N/A
Tijeras Arroyo NM-9000.A_001 (Four Hills Bridge to headwaters)	Nutrients	Yes	Yes
Rio Grande NM-2105.1_00 (non-pueblo Alameda Bridge to HWY 550 Bridge)	E. coli (reach not impaired, but has TMDL)	Yes	Yes
	Gross Alpha, Adjusted	No	N/A
	PCBs – Fish Consumption Advisory	No	N/A
	PCBs	No	N/A

\*Impaired water designation from New Mexico Environment Department (NMED) Surface Water Quality Bureau 2018-2020 State of New Mexico CWA §303(d)/§305(b) Integrated List & Report.

**2C:** NMDOT maintenance activities target collection, removal, and disposal of floatables, roadside litter, and sediment. NMDOT compliance with the Construction General Permit (CGP) requirements targets sedimentation concerns within the watershed.

NMDOT does not contribute to the temperature, gross alpha, or PCB impairments, as these pollutants are not directly related to NMDOT roadways or operations.

For E. coli, MS4s can be significant sources of E. coli because urban runoff can be

affected by pet waste, illicit sewer connections, and failing septic systems – all of which are not directly related to NMDOT roadways or operations. NMDOT is a member of the Mid-Rio Grande Stormwater Quality Team (MRGSQT) which organizes education and outreach related to reducing pet waste, preventing illicit sewer connections, and repairing failing septic systems. (<http://www.keeptheriogrand.org/>) In addition, NMDOT requires utility permits to help ensure that illicit utility connections do not occur.

For nutrients, NMDOT is working with Bernalillo County and the City of Albuquerque related to nutrient concerns in the Tijeras Arroyo. NMDOT District 3 is a partner in the [Tijeras Creek Watershed Collaborative](#) - an interagency initiative focused on preserving and improving the Tijeras Creek Watershed ecological and cultural landscapes through public education and on-the-ground restoration.

3. No additional comments on information provided on the MS4 Annual Report Form. The MRGSQT Outcomes Report provides a summary of the educational outreach efforts and outcomes within the watershed. This report is included as an attachment to this Annual Report. *Note for Draft – Outcomes Report is not yet available and is not attached to this Draft MS4 Annual Report.*
4. **4A:** Regulatory Mechanisms:  
NMDOT Standard Specifications for Highway and Bridge Construction – web link: <https://dot.state.nm.us/content/nmdot/en/standards.html#>, construction contract, and NPDES Manual – web link: <http://dot.state.nm.us/content/dam/nmdot/Infrastructure/NPDESM.pdf>. NMDOT led the effort in FY 2020 to update the NPDES Manual. This updated Manual will be completed in FY 2021 and will include updated regulatory information as well as added Green Stormwater Infrastructure (GSI) and Low Impact development (LID) Best Management Practices.  
**4B:** NMDOT Standard Specifications for Highway and Bridge Construction and EPA SWPPP inspection form (available in NPDES Manual). Links provided in 4A above.  
**4C:** In FY 2020, there were three (3) active NMDOT construction projects that were both within the MS4 boundary and disturbed greater than one (1) acre of bare ground. The three projects were: 1) CN A302022 - I-25 Broadway to Rio Bravo; 2) CN A301234 – US 550 in the Town of Bernalillo; and 3) A300280 - Rio Bravo Blvd. and I-25 Interchange.  
**4J:** NMDOT NPDES/SWPPP Qualified training is required every four (4) years, but typically offered multiple times per year.
5. **5A:** An NMDOT outfall map for the City of Albuquerque MS4 area has been developed. This map is available upon request.  
**5B:** The vast majority of potential NMDOT storm drain outlets are short culverts under the roadways, and therefore do not need to be mapped to determine upstream sources. The limited networked storm drains within NMDOT ROW capture only NMDOT runoff. Mapping these will serve no benefit in locating illicit discharges entering NMDOT ROW from outside its jurisdiction.

**5E & 5F:** There are seven (7) identified outfalls. One (1) of the seven (7) outfalls discharges into an irrigation drain. During two inspections, the irrigation drain had been carrying water and the outfall was not able to be screened. NMDOT has determined that this drain is never dry, so outfall observation will not be possible at this location.

**5H:** NMDOT has no authority to issue an ordinance or other regulatory mechanism to prohibit illicit discharges.

**5I:** NMDOT has no authority to issue an ordinance or other regulatory mechanism to take enforcement action or recover costs for addressing illicit discharges.

**5J & 5K:** One (1) illicit discharge was discovered during this reporting period. This illicit discharge was investigated and eliminated.

**5L:** NMDOT does not have a stand-alone illicit discharge training program – this topic is covered in the general stormwater training, spill prevention and response training, as well as in the maintenance activity performance guidelines (such as emergency repairs/clean-up and litter pickup). All employees also have access to an illicit discharge educational brochure and report form - <http://dot.state.nm.us/content/dam/nmdot/Infrastructure/Illicit-Discharge-Brochure-and-Form.pdf>.

6. **6A:**

1. NMDOT does not have parks or ball fields.
2. All projects greater than (>) one (1) acre are required to develop a SWPPP; projects less than (<) one (1) acre are dealt with on a case-by-case basis.
3. NMDOT has negligible turf and landscaping.
4. NMDOT has an equivalent plan for vehicle fueling, operation and maintenance activities.
5. NMDOT has developed SWPPP type documents for the NMDOT facilities/maintenance yards within the MS4 area.
6. NMDOT has no municipal waste handling facilities.

**6B:** Safety inspections include stormwater inspections and are typically conducted by NMDOT's Risk Management group twice per year.

**6G:** All employees who approve drainage plans and final stabilization temporary erosion control plans receive comprehensive training on stormwater management.

7. **7E:**

1. Pre-development hydrology flow volumes are not limited by NMDOT design standards. Stormwater retention is required within MS4 areas as required in the MS4 Permits (covering the Middle Rio Grande Permit and anticipating the regulations in the forthcoming state-wide permit).
2. Peak discharge rate limits are addressed in the current Drainage Design Manual (DDM).
3. Discharge frequency is not limited by NMDOT design standards.
4. Flow duration is not limited by NMDOT design standards.

**7F:** The web page link to NMDOT’s Drainage Design Manual, which includes post-construction stormwater management standards, is:  
[http://dot.state.nm.us/content/dam/nmdot/Infrastructure/Drain\\_Design\\_Manual.pdf](http://dot.state.nm.us/content/dam/nmdot/Infrastructure/Drain_Design_Manual.pdf).

**7G & 7H:** Plan reviews were based on NMDOT tracking of commercial access drainage and grading projects, NMDOT internal projects, and local projects. # TBD plans were reviewed in FY 2020, with # TBD of those within the UA.

**7I & 7J:** There are no privately-owned facilities within the NMDOT jurisdiction.

**7K through M:** Not applicable; NMDOT is the only operator post-construction and as a result, no enforcement authority or action is required.

8. **8A:** Dollar amounts shown reflect estimated expenditures from July 1, 2019, through June 30, 2020. Expenditures shown reflect consultant fees, contributions to the Stormwater Quality Team and the Water Quality Sampling Program, and costs for maintenance activities (litter pickup, street sweeping, drainage structure cleaning, etc.), within the MS4 boundary. The costs of the Drainage Design & Environmental Bureaus employee salaries, training, and travel expenses were **not** included in this MS4 program resources estimate.

1. Consultant fees = \$42,200
2. Stormwater Quality Sampling and MRGSQT = \$12,000
3. Contracted Weed and Litter Pick-Up Services = \$745,000
4. Roadway Sweeping = \$612,601
5. Maintenance and Litter Pickup activities = \$983,000
6. Total = \$2.39 Million

**8B:** Next year’s budget for implementing NMDOT District 3’s MS4 NPDES program is anticipated to be similar to this year’s expenditures.

**8C:** NMDOT has no annual revenue or direct funding source for the MS4 program. The MS4 program budget (amounts shown) is allocated out of the general funding for the DOT.

**8E:** The text box in the EPA Annual Report pdf form does not allow enough space to enter a complete response. Complete response (Note - Table continues on p. 6):

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
NMDOT-District 3 Bernalillo County AMAFCA City of Albuquerque UNM Sandoval County Village of Corrales City of Rio Rancho Village of Los Ranchos	MS4 Technical Advisory Group (TAG) – various cooperative activities	Intergovernmental Agreement

Entity	Activity/Task/ Responsibility	Your Oversight/ Accountability Mechanism
Kirtland Air Force Base Town of Bernalillo SSCAFCA ESCAFCA Sandia National Laboratory (DOE)		
NMDOT-District 3 AMAFCA City of Albuquerque Bernalillo County Village of Corrales City of Rio Rancho Village of Los Ranchos Town of Bernalillo SSCAFCA ESCAFCA Sandoval County Ciudad Soil and Water Conservation District	Mid-Rio Grande Stormwater Quality Team (MRGSQT)	Intergovernmental Agreement
NMDOT-District 3 Bernalillo County AMAFCA City of Albuquerque UNM Sandoval County Village of Corrales City of Rio Rancho Village of Los Ranchos Town of Bernalillo SSCAFCA ESCAFCA	MS4 Compliance Monitoring Cooperative (CMC) – Wet Weather Monitoring	Intergovernmental Agreement
NMDOT- District 3 Bernalillo County Village of Los Ranchos AMAFCA	Development Review – Construction and Post- Construction Stormwater Management	Intergovernmental Agreement
NMDOT- District 3 Bernalillo County ABCWUA City of Albuquerque AMAFCA Village of Los Ranchos	Capacity, Management, Operations and Maintenance (CMOM) Plan Spill Response, emphasis on Fats, Oils and Grease (FOG)	Intergovernmental Agreement
NMDOT – District 3 Bernalillo County City of Albuquerque AMAFCA	Investigation and Resolution of IDDE	Shared without cost allocation

9. **9A:** NMDOT is a non-traditional MS4 and evaluating the overall effectiveness of its stormwater management program focuses on metrics collected specific to its roadway facilities. NMDOT tracks general public surveys with the Middle Rio Grande Stormwater Quality Team (MRGSQT) and nutrient study results for the Tijeras Arroyo with the City of Albuquerque and Bernalillo County. Large scale watershed or in-stream hydrologic studies are beyond the jurisdiction and reach of NMDOT. NMDOT tracks adopt-a-highway data (public participation litter removal program) including the number of volunteers and amount of trash removed for each of the six (6) NMDOT districts within the state. In addition, through NMDOT's Maintenance Management System (MMS) system, NMDOT tracks all their maintenance activities in each district including miles of roadway sweeping, litter removal, and drainage structure cleanings. Tracking this data assists NMDOT in evaluating the overall effectiveness of its activities related to stormwater management and MS4 Permit compliance.
  
10. Support documents similar to those provided in the attachments of previous MS4 Annual Reports have been compiled and are on file at NMDOT offices. They have not been included in this report to keep this submittal a manageable size. These supporting documents are available upon request.

**Attachments:**

- Attachment 1 - FY 2020 MRGSQT Outcomes Report – *Not Included with the Draft Report because the Outcomes Report is not yet complete.*

## **Attachment 1**

### **FY 2020 MRGSQT Outcomes Report**

*Not Included with the Draft Report because the Outcomes Report is not yet complete.*