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RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

Certified Mail - Return Receipt Requested

July 21, 2016

Mr. Richard Thompson, Parks Director
City of Santa Fe
1142 Siler Road
Santa Fe, New Mexico 87504

Re: Patrick Smith Park; Major; Construction Stormwater; SIC 1522; NPDES Compliance Evaluation Inspection; NPDES Permit NMR12BH48/NMR12BJ50; June 23, 2016

Dear Mr. Thompson:

Enclosed please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) conducted at a construction site for which you may be an "operator" (see Appendix A in permit). The NMED conducted this inspection on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Problems noted during this inspection are listed in the checklist section of the inspection report. You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and to modify your operational and/or administrative procedures, as appropriate. If you have comments on or concerns with the basis for the findings in the NMED inspection report, please contact us (see the address above) in writing within 30 days from the date of this letter. Further, notify in writing both USEPA (Racquel Douglas, USEPA (6EN), 1445 Ross Ave., Dallas, Texas, 75202), NMED (at the above address) regarding modifications and compliance schedules.

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Mr. Thompson

July 21, 2016

If you have any questions about this inspection report, please contact Daniel Valenta at 505-827-2575 or at daniel.valenta@state.nm.us.

Sincerely,

/s/Bruce Yurdin

Bruce J. Yurdin
Program Manager
Point Source Regulation Section
Surface Water Quality Bureau

Cc: Carol Peters-Wagnon (6EN-AS) by email
Everett Spencer, USEPA (6EN-AS) by email
Darlene Whitten-Hill, USEPA (6EN-AS) by email
Racquel Douglas, USEPA (6EN-WM) by email
William Chavez, NMED District I Manager, by email



Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code			NPDES								yr/mo/day				Inspec. Type		Inspector		Fac Type										
1	N	2	5	3	N	M	R	1	2	B	J	5	0	11	12	1	6	0	6	2	3	17	18	1	19	S	20	2	
Remarks																													
C O N S T R U C T I O N > I A C R E																													
Inspection Work Days						Facility Evaluation Rating						BI		QA		Reserved													
67					69	70	3																						80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)		Entry Time /Date		Permit Effective Date	
Patrick Smith Park, 1001 Canyon Road, Santa Fe, New Mexico, 87501		1330 hours/6-23-2016		2-16-2012	
		Exit Time/Date		Permit Expiration Date	
		1500 hours/6-23-2016		2-16-2017	
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)				Other Facility Data	
Mr. Samuel Ulibarri/Construction Supervisor/505-231-1174				GPS: N. 35 40 48 W. -105 55 14	
Name, Address of Responsible Official/Title/Phone and Fax Number				SIC: 1522	
Mr. Richard Thompson, 1142 Siler Road, Santa Fe, New Mexico 87504/City of Santa Fe Parks Director/505-955-2105				Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

U	Permit	N	Flow Measurement	S	Operations & Maintenance	N	CSO/SSO
S	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	S	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- This report is based on review of files maintained by the permittee and NMED, on site observation by NMED personal and verbal information provided by the facility's representative.
- Arriving on site at approximately 1330, accompanied by Ms. Jennifer Foote, the inspector made introductions, presented credentials and explained the purpose of the inspection to Mr. Samuel Ulibarri, Construction Supervisor. A short exit interview was conducted at the site with Mr. Ulibarri, the inspector left the site at approximately 1500.

Name(s) and Signature(s) of Inspector(s)		Agency/Office/Telephone/Fax		Date	
Daniel Valenta		NMED/SWQB 505-827-2575		7/21/16	
Signature of Management QA Reviewer		Agency/Office/Phone and Fax Numbers		Date	
Sarah Holcomb		NMED/SWQB 505-827-2798		7-21-2016	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

National Database Information			General	
Inspection Type	CEI		Inspector Name	Daniel Valenta
NPDES ID Number	NMR12BH48/NMR12BJ50		Telephone	505-827-2575
Inspection Date	6/23/2016		Entry Time	1330
Inspector Type (circle one)	EPA	<input checked="" type="checkbox"/> State EPA Oversight	Exit Time	1500
Facility Type (circle one)	Commercial / Residential / <input checked="" type="checkbox"/> Municipal / Industrial		Signature	/s/Daniel Valenta

Facility Location Information				
Name/Location/Mailing Address	Patrick Smith Park, 1001 Canyon Road, Santa Fe, 87501			
Coordinates	Latitude	35 40 48	Longitude	105 55 14
Receiving Waters	Santa Fe River			
Disturbed Area	2.5 acres	Start/Stop Dates	5/14/2016 – 5/15/2017	

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Project Manager: Richard Thompson Construction Supervisor: Samuel Ulibarri	505-955-2105 505-231-1174
Facility Contact	Construction Supervisor: Samuel Ulibarri	505-231-1174
Authorized Official(s)	Parks Director: Richard Thompson	505-955-2105

Site Information: circle all that apply							
Nature of Project	Residential	Commercial / Industrial	Roadway	Private	Federal	State / <input checked="" type="checkbox"/> Municipal	Other
Construction Stage	Clearing / Grubbing	Rough Grading	Infrastructure	Building (Vertical)	<input checked="" type="checkbox"/> Final Grading	Final Stabilization	

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	Y	N	SWPPP Prepared & Available? <i>Part 7.1.1, 7.2.1</i>	Y	N
Permit Type	General	Individual	SWPPP Contents Satisfactory?	Y	N
Notice Posted (visible, font large, NPDES Permit tracking#, contact name & phone #) <i>Part 1.5</i>	Y	N	SWPPP Implementation Satisfactory?	Y	N
NOI Date	4/26/16		SWPPP Date	4/14/2016	
Is NOI Satisfactory?	Y	N			

Additional Facility and Inspection Information (optional)
NOI (NMR12BH48) signed by Martin Gabaldon, who may not have had the authority to sign the NOI, and is no longer employed with the City of Santa Fe.
New NOI (NMR12BJ50) signed by Parks Director, Mr. Richard Thompson on 6/24/16 after site inspection.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

SWPPP Review (<i>can be completed in office</i>)			
General	Notes:		
SWPPP Signed/Certified. Did all operators sign/certify the SWPPP? <i>Part 7.2.15, Appendix I.11</i>	Y	N	
SWPPP completed prior to NOI? <i>Part 7.1.1, Part 1.2.1</i>	Y	N	NOI signed April 26, 2016 SWPPP prepared April 14, 2016
Endangered Species Act. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.1; Part 1.1.e, Appendix D</i>	Y	N	
Historic Properties. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.2, Appendix E</i>	Y	N	
If applicable, documents contact with agency or office responsible for implementing Safe Drinking Water Act <u>underground injection control well(s)</u>? <i>Part 7.2.14.3, 40 CFR Parts 144 -147</i>	Y	N	- N/A
Post-Authorization Additions. Does SWPPP include: ➤ Copy of acknowledgement letter Y/N ➤ Copy of NOI Y/N ➤ Copy of permit Y/ N <i>Part 7.2.16.3</i>	Y	N	
If applicable, SWPPP describes compliance with any case-by-case basis USEPA imposed water quality-based effluent limitation requirements? <i>Part 3</i>	Y	N	- N/A
If discharge to an impaired water, includes records of all data used to complete NOI: ➤ List of all impaired waters Y/N ➤ Pollutant(s) for which the surface water is impaired Y/N ➤ Whether a TMDL has been approved or established Y/N <i>Part 3.2.1, Appendix I.15</i>	Y	N	
Required SWPPP modifications completed? ➤ Completed w/7 days Y/N ➤ Maintains modification records showing dates, name of person authorizing change and summary Y/N ➤ Signed/Certified Y/N ➤ Immediately notified other operators Y/N <i>Parts 7.4, 5.2.2, Appendix I.11.b</i>	Y	N	- N/A, no modification needed as of the day of the inspection.
Records Retention. Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires or is terminated? <i>Parts 4.1.7, 5.4.4, Appendix I.10.2, I.15</i>	Y	N	- N/A, construction ongoing.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Team & Activity Description			Notes:
Identifies stormwater team personnel and responsibilities? ➤ Personnel (by name or position) Y/N ➤ Individual responsibilities Y/N <i>Part 7.2.1</i>	Y	N	
Is staff training documented? ➤ Training occurs prior to the commencement of earth-disturbing activities or pollutant-generating activities, whichever occurs first Y/N ➤ Ensures following understand the requirements of this permit and their specific responsibilities: ○ Personnel responsible for the design, installation, maintenance, and/or repair of controls/measures Y/N ○ Personnel responsible for the application and storage of treatment chemicals Y/N ○ Personnel responsible for conducting inspections Y/N ○ Personnel responsible for taking corrective actions Y/N ➤ At a minimum, training includes: ○ Location of all stormwater controls on the site required by this permit, and how maintained Y/N ○ Proper procedures to follow with respect to the permit's pollution prevention requirements Y/N ○ When and how to conduct inspections, record applicable findings, and take corrective actions Y/N <i>Parts 7.2.13, 6 and permit notes for emergency-related construction activities</i>	Y	N	- No staff training documented.
Describes nature of construction activities? ➤ Size of the property Y/N ➤ Total area to be disturbed Y/N ➤ Construction support activity areas Y/N ➤ Maximum area to be disturbed at any one time Y/N <i>Part 7.2.2</i>	Y	N	- Total area disturbed.
If applicable, documents emergency-related projects? ➤ Cause of public emergency (e.g., natural disaster, extreme flooding conditions, etc.) Y/N ➤ Info substantiating occurrence (e.g., state disaster declaration or similar state or local declaration) Y/N ➤ Description of the construction necessary to reestablish effected public services Y/N <i>Parts 7.2.3, 1.2</i>	Y	N	- N/A
Identifies (lists) other site operators and areas of site over which each has control? ➤ List and areas of site over which each has control Y/N <i>Part 7.2.4</i>	Y	N	- N/A, only one operator on site.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>Describes sequence, estimated dates (departures) and duration of construction activities?</p> <ul style="list-style-type: none"> ➤ Installation of control measures when operational Y/N ➤ Commencement/duration clearing & grubbing, mass grading, site preparation (excavating, cutting & filling), final grading, and creation of soil & vegetation stockpiles Y/N ➤ Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of site ➤ Final/temporary stabilization areas of exposed soil Y/N ➤ Removal of temporary stormwater conveyances/channels and other stormwater control measures Y/N ➤ Removal of construction equipment and vehicles Y/N <p><i>Part 7.2.5</i></p>	Y	N	<p>- Active construction site.</p>
Site Map		Notes:	
<p>Includes legible site map(s)?</p> <p><i>Part 7.2.6</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Boundaries of the property Y/N ➤ Locations construction activities will occur Y/N ➤ Locations earth-disturbing activities will occur (note any phasing) Y/N ➤ Approximate slopes before and after major grading (note steep slopes) Y/N ➤ Locations sediment, soil, or materials will be stockpiled Y/N ➤ Locations of crossings of surface waters n/a ➤ Designated points vehicles exit onto paved roads Y/N ➤ Locations of structures/impervious surfaces upon completion Y/N ➤ Locations of construction support activity areas Y/N <p><i>Part 7.2.6.1</i></p>	Y	N	<p>- A new map was provided several days later that had all required details.</p>
<ul style="list-style-type: none"> ➤ Locations of surface waters/wetlands, within or in immediate vicinity Y/N ➤ Indicates waters listed as impaired, and Tier 2, Tier 2.5, or Tier 3 Y/N <p><i>Part 7.2.6.2</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Boundary lines of natural buffers <p><i>Parts 7.2.6.3, 2.1.2.1a</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Areas of federally-listed critical habitat for endangered or threatened species <p><i>Part 7.2.6.4</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Topography Y/N ➤ Existing vegetative cover Y/N ➤ Drainage pattern of stormwater/authorized non-stormwater flow onto, over, and from site <u>before and after</u> major grading Y/N <p><i>Part 7.2.6.5</i></p>	Y	N	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<ul style="list-style-type: none"> ➤ Stormwater and allowable non-stormwater discharge locations Y/N ➤ Locations of storm drain inlets on site and immediate vicinity Y/N ➤ Locations stormwater or allowable non-stormwater will be discharged to surface waters (including wetlands) on or near site Y/N <p><i>Part 7.2.6.6</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Locations of potential pollutant-generating activities <p><i>Part 7.2.6.7, Part 7.2.7</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Locations of control measures <p><i>Part 7.2.6.8</i></p>	Y	N	
<ul style="list-style-type: none"> ➤ Locations polymers, flocculants, or treatment chemicals will be used/stored <p><i>Part 7.2.6.9</i></p>	Y	N	- N/A
Construction Site Pollutants		Notes:	
<p>Includes pollutant-generating activities list and description?</p> <p><i>Part 7.2.7.1</i></p>	Y	N	
<p>Includes inventory of pollutants or constituents?</p> <ul style="list-style-type: none"> ➤ Inventory Y/N ➤ Potential spills/leaks Y/N ➤ Departures from manufacturer's specifications for applying fertilizers containing nitrogen & phosphorus <p><i>Parts 7.2.7.2, 2.3.5.1</i></p>	Y	N	- N/A, at time of inspection.
<p>Identifies all sources of allowable non-stormwater discharges?</p> <p><i>Parts 7.2.8, 1.3.d</i></p>	Y	N	
<p>If required (surface water w/50 feet of earth disturbance), documents and describes <u>buffer compliance alternative</u> selected?</p> <ul style="list-style-type: none"> ➤ Ensures that all discharges from the area of earth disturbance to the natural buffer are first treated by the site's erosion and sediment controls Y/N/NA ➤ Uses velocity dissipation devices, if necessary Y/N/NA ➤ Documents natural buffer width Y/N/NA ➤ Delineates, and clearly marks off, with flags, tape, or other similar marking device all natural buffer areas Y/N/NA ➤ Documents erosion and sediment control(s) used to achieve an equivalent sediment reduction Y/N/NA ➤ Documents any information relied upon to demonstrate equivalency Y/N/NA <p><i>Parts 7.2.9, 2.1.2, Appendix G</i></p>	Y	N	- See additional notes section. Provided after inspection.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>As applicable, describes and documents <u>buffer exceptions</u>?</p> <ul style="list-style-type: none"> ➤ Describes rationale/why infeasible to provide and maintain an undisturbed natural buffer of any size Y/N/NA ➤ For linear project, describes buffer width retained and supplemental controls installed Y/N/NA ➤ Small residential lot options Y/N/NA ➤ Documents CWA Section 404 Permit, water-dependent structure/access disturbances Y/N <p><i>Parts 7.2.9; 2.1.2.1e, Appendix G</i></p>	Y	N	
All Stormwater Control Measures			Notes:
<p>Describes each measure?</p> <ul style="list-style-type: none"> ➤ Type of measure to be installed and maintained, including design information Y/N ➤ Specific sediment controls installed and made operational prior to conducting earth-disturbing activities Y/N ➤ For exit points, stabilization techniques and any additional controls planned to remove sediment prior to vehicle exit Y/N ➤ For linear projects (if applicable), where/why it has been determined that the use of perimeter controls is practicable Y/N <p><i>Part 7.2.10.1</i></p>	Y	N	- N/A
Erosion and Sediment Controls			Notes:
<p><u>Minimizes area of disturbance</u>?</p> <p><i>Part 2.1.1.1</i></p>	Y	N	
<p>Describes erosion and sediment control <u>design requirements</u>?</p> <ul style="list-style-type: none"> ➤ Accounts for expected amount, frequency, intensity, duration of precipitation Y/N ➤ Accounts for nature of run-on and run-off (channelized peak flow rates & total volume at outlet) Y/N ➤ Accounts for range of soil particle sizes (distribution, erosivity and cohesiveness) Y/N ➤ Directs discharge to vegetated areas to increase sediment removal and infiltration unless infeasible Y/N/NA ➤ Uses velocity dissipation, if necessary Y/N ➤ Complies with State of New Mexico except Indian country requirements: <ul style="list-style-type: none"> ○ Includes site-specific BMPs/controls designed to prevent to the maximum extent practicable an increase in sediment yield/flow velocity from pre-construction, pre-development conditions both during and after construction Y/N ○ Selection based on appropriate soil loss prediction models (results in sediment yields/flow velocities, that to the maximum extent practicable, will not be greater than the sediment yield levels and flow velocities from pre-construction, pre-development conditions) Y/N <p><i>Parts 2.1.1.2, 9.4.1.1</i></p>	Y	N	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>Describes erosion and sediment control <u>installation</u> requirements?</p> <ul style="list-style-type: none"> ➤ Completes installation of downgradient stormwater/sediment controls by the time or immediately following earth-disturbance begins unless infeasible Y/N/NA ➤ Installs all other controls and makes operational as soon as conditions allow Y/N ➤ Uses good engineering practices and follows manufacturer’s specifications or explain departures Y/N <p><i>Part 2.1.1.3</i></p>	Y	N	
<p>Describes erosion and sediment control <u>maintenance</u> requirements?</p> <ul style="list-style-type: none"> ➤ Initiates fix immediately and completed by close of next work day (routine maintenance) Y/N ➤ Installs new measure/significant repair no later than 7 calendar days or document why infeasible Y/N <p><i>Part 2.1.1.4</i></p>	Y	N	
<p>Installs <u>perimeter controls</u> and describes maintenance (removes sediment before it has accumulated to 1/2 of the above-ground height)?</p> <p><i>Part 2.1.2.2</i></p>	Y	N	
<p>Minimizes <u>sediment track-out</u>?</p> <ul style="list-style-type: none"> ➤ Restricts vehicle use to properly designated exit points? Y/N ➤ Uses appropriate stabilization techniques at all points that exit onto paved roads? Y/N ➤ Where necessary, uses additional measures to remove sediment prior to exit? Y/N/NA ➤ Removes tracked out sediment prior to the end of the same work day or if occurs on non-work day the next work day? Y/N <p><i>Part 2.1.2.3</i></p>	Y	N	
<p>Controls discharges from <u>stockpiled sediment or soil</u>?</p> <ul style="list-style-type: none"> ➤ Locates piles outside of buffers Y/N ➤ Locates piles separate from stormwater controls Y/N ➤ Uses temporary sediment barrier Y/N/NA ➤ Where practicable, provides cover or temporary stabilization Y/N/NA ➤ Does not hose down or sweep into stormwater conveyance unless connected to basin, trap, etc. Y/N ➤ Contains and securely protects pile from wind? Y/N/NA <p><i>Part 2.1.2.4</i></p>	Y	N	
<p>Minimizes <u>dust</u>?</p> <p><i>Part 2.1.2.5</i></p>	Y	N	
<p>Minimizes disturbance of <u>steep slopes</u>?</p> <p><i>Part 2.1.2.6</i></p>	Y	N	- N/A
<p>Preserves <u>topsoil</u>, unless infeasible?</p> <p><i>Part 2.1.2.7</i></p>	Y	N	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Minimizes <u>soil compaction</u> where final vegetative stabilization or infiltration installed? <i>Part 2.1.2.8</i>	Y	N	
Protects <u>storm drain inlets</u> and describes maintenance requirements (removes sediment by the end of the same work day or end of the following work day)? <i>Part 2.1.2.9</i>	Y	N	- N/A
Describes <u>constructed conveyance channel</u> controls (if installed)? <i>Part 2.1.3.1</i>	Y	N	- N/A
Describes <u>sediment basin</u> design (if installed) and maintenance (maintain at least ½ of capacity at all times)? <i>Part 2.1.3.2</i>	Y	N	- N/A
Describes <u>treatment chemical</u> controls (if used)? <i>Part 2.1.3.3</i>	Y	N	- N/A
Includes documentation for use of <u>treatment chemicals</u> (polymers, flocculants, or other treatment chemicals)? <ul style="list-style-type: none"> ➤ Lists all soil types expected to be exposed and locations where chemicals will be applied. Also include a list of soil types expected to be found in fill material to be used in same areas Y/N ➤ Lists all treatment chemicals and why the selection of these chemicals is suited to the soil characteristics Y/N ➤ If authorized by EPA to use cationic treatment chemicals, includes the specific controls and implementation procedures designed to ensure use of cationic treatment chemicals will not lead to a violation of water quality standards Y/N/NA ➤ Dosage/methodology to determine dosage Y/N ➤ Information from any applicable MSDS Y/N ➤ Schematic drawings of any chemically-enhanced or chemical treatment systems Y/N/NA ➤ Description of how chemicals will be stored Y/N ➤ References to applicable state or local requirements and copies of applicable manufacturer’s specifications Y/N ➤ Description of training that personnel have received or will receive Y/N <i>Parts 7.2.10.2, 2.1.3.3h</i>	Y	N	- N/A
Describes <u>dewatering</u> controls (if installed)? <i>Part 2.1.3.4</i>	Y	N	- N/A

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Stabilization Requirements	Notes:	
<p>Describes compliance with deadlines for vegetative and/or non-vegetative stabilization practices, including exceptions?</p> <p><u>Deadline to Initiate</u></p> <ul style="list-style-type: none"> ➤ Initiates stabilization immediately (no later than end of next work day following earth-disturbing activities permanently/temporarily ceased) Y/N <p><u>Deadline to Complete</u></p> <ul style="list-style-type: none"> ➤ As soon as practicable, but no later 14 calendar days after initiation, completes stabilization (for vegetative, all activities to initially seed or plant, and/or for non-vegetative, installation or application) Y/N ➤ In arid, semi-arid or drought-stricken areas for permanent stabilization, immediately initiates, and within 14 calendar days completes non-vegetative stabilization measures to prevent erosion; and as soon as practicable completes all activities necessary to initially seed or plant; and documents beginning/ending dates of the seasonally dry period, site conditions, and schedule Y/N/NA ➤ Documents/describes circumstances beyond control that prevent meeting deadlines Y/N/NA ➤ If discharging to sediment or nutrient-impaired waters or Tier 2^{2.5} or 3 waters, completes stabilization (vegetative or non-vegetative) w/7 calendar days after temporary or permanent cessation Y/N/NA <p><i>Parts 7.2.10.3, 2.2.1, 3, 9.4.1.3</i></p>	Y	N
<p>Describes compliance with vegetative (final) stabilization criteria?</p> <ul style="list-style-type: none"> ➤ Provides uniform vegetation (e.g., evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for all unpaved areas / areas not covered by permanent structures Y/N ➤ Immediately after seeding or planting the area to be vegetatively stabilized, to the extent necessary to prevent erosion on the seeded or planted area, select, design, and install non-vegetative erosion controls that provide cover while vegetation is becoming established Y/N <p><i>Parts 7.2.10.3, 2.2.2.a, 3, 9.4.1.4</i></p>	Y	N

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>If applicable, describes compliance with State of New Mexico, except Indian country, arid, semi-arid areas, or drought stricken option for final stabilization:</p> <ul style="list-style-type: none"> ➤ Area seeded/planted must w/3 yrs provides established vegetation that achieves 70% of the native background vegetative cover Y/N ➤ Selects, designs, and installs non-vegetative erosion controls that provide cover for at least 3 years without active maintenance Y/N ➤ Complies with notification, inspection maintenance, and reporting) Y/N <p><i>Parts 7.2.10.3, 2.2.2.b, 3, 9.4.1.5</i></p>	Y	N	
<p>If using, provides effective non-vegetative cover to stabilize?</p> <p><i>Parts 7.2.10.3, 2.2.2.2</i></p>	Y	N	- N/A
Pollution Prevention Procedures		Notes:	
<p>Describes procedures for <u>spill prevention and response</u>?</p> <p><i>Parts 7.2.11.1, 2.3.4</i></p>	Y	N	
<p>Describes procedures for <u>waste management</u>?</p> <p><i>Part 7.2.11.2, 2.3.3.3</i></p>	Y	N	
<p>Eliminates prohibited discharges?</p> <ul style="list-style-type: none"> ➤ Concrete washout, unless managed by control in Part 2.3.3.4 Y/N/NA ➤ Washout/cleanout of stucco, paint, form release oils, curing compounds and other materials unless managed by control in Part 2.3.3.4 Y/N/NA ➤ Fuels, oils or other from vehicle and equipment O&M Y/N ➤ Soaps, solvents, or detergents used in vehicle and equipment washing Y/N ➤ Toxic or hazardous substances from spill/release Y/N <p><i>Part 2.3.1</i></p>	Y	N	
<p>Properly maintains and protects all pollution prevention controls?</p> <p><i>Part 2.3.2</i></p>	Y	N	
<p>Complies with pollution prevention standards for certain activities?</p> <ul style="list-style-type: none"> ➤ Fueling/maintenance of equipment or vehicles Y/N/NA ➤ Washing of equipment and vehicles Y/N/NA ➤ Storage, handling, disposal of materials, products and waste Y/N/NA ➤ Washing applicators/containers Y/N/NA <p><i>Part 2.3.3</i></p>	Y	N	<ul style="list-style-type: none"> - Fueling off site. - No washing on site - No equipment cleaning on site.
<p>Minimizes discharge/complies with restrictions of <u>fertilizer application</u>?</p> <p><i>Part 2.3.5</i></p>	Y	N	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Inspections and Corrective Action			
<p>SWPPP describes procedures for <u>inspection, maintenance, and corrective action</u>?</p> <ul style="list-style-type: none"> ➤ Personnel conducting inspections Y/N ➤ Inspection schedule Y/N ➤ Reduction of inspection frequency Y/N/NA. As applicable: <ul style="list-style-type: none"> ○ location of the rain gauge or the address of weather station to obtain rainfall data Y/N/NA ○ beginning and ending dates of the seasonally-defined arid period for your area or the valid period of drought Y/N/NA ○ beginning and ending dates of frozen conditions Y/N/NA ➤ Inspection or maintenance checklists or other forms that will be used Y/N <p><i>Parts 7.2.12</i></p>	Y	N	<p>- No rain gage on site.</p>
Inspections			Notes:
<p>Inspections performed by “qualified” person? <i>Part 4.1.1</i></p>	Y	N	<p>- No training documented.</p>
<p>Conducts inspections at a minimum of required frequency unless reductions documented?</p> <ul style="list-style-type: none"> ➤ Every 7 days <u>or</u> 14 days & w/in 24 hrs of a 0.25” rain event Y/N <p><i>Part 4.1.2</i></p>	Y	N	
<p>If applicable, conducts increased inspection frequency for sites with discharges to sediment or nutrient-impaired waters or Tier 2, 2.5 or 3 waters:</p> <ul style="list-style-type: none"> ➤ Once every 7 days Y/N; <u>and</u> ➤ Within 24 hrs of a ≥ 0.25” rain event Y/N? <p><i>Parts 4.1.3, 3.3.2.1, 3.3.2</i></p>	Y	N	<p>- N/A</p>
<p>If allowable (begin/end dates recorded), documents reduced inspection frequency?</p> <ul style="list-style-type: none"> ➤ Stabilized area - 1/mo in areas where stabilization has been completed Y/N/NA ➤ For arid/semi arid during seasonally dry period or drought-stricken areas - 1/mo and wi/24 hrs of the occurrence of a storm event ≥ 0.25” Y/N/NA ➤ For frozen conditions (runoff unlikely, disturbance suspended, areas stabilized) - suspends until thawing conditions Y/N/NA <p><i>Part 4.1.4.1 thru 3</i></p>	Y	N	<p>- N/A</p>
<p>Inspection areas includes:</p> <ul style="list-style-type: none"> ➤ All cleared, graded, excavated, and not completed stabilization Y/N ➤ All controls/measures Y/N ➤ Material/waste/borrow/equipment storage and maintenance areas Y/N ➤ All areas stormwater typically flows Y/N ➤ All points of discharge Y/N ➤ All locations stabilization implemented Y/N/NA <p><i>Part 4.1.5</i></p>	Y	N	

Industrial Storm Water Worksheet (Construction) – State of New Mexico

<p>Inspection includes minimum requirements?</p> <ul style="list-style-type: none"> ➤ Controls installed/operational Y/N ➤ Determines need to replace, repair, or maintain Y/N ➤ Conditions that could lead to spills, leaks, and accumulations of pollutants Y/N ➤ Identifies where new or modified controls are necessary Y/N ➤ At points of discharge, checks for visible erosion/sedimentation on banks Y/N/NA ➤ Identifies noncompliance Y/N ➤ If discharge is occurring: <ul style="list-style-type: none"> ○ Identifies all points of discharge Y/N ○ Observes/documents visual quality, including color, odor, floating, settled, or suspended solids, foam, oil sheen, and other of pollutants Y/N ○ Documents whether controls operating effectively, and describes controls not operating as intended or need maintenance Y/N ➤ Based on results of inspection, initiates corrective action under Part 5. <p><i>Part 4.1.6</i></p>	Y	N	
<p>Inspection reports:</p> <ul style="list-style-type: none"> ➤ Completed within 24 hrs Y/N ➤ Includes inspection date Y/N ➤ Includes names/titles of personnel Y/N ➤ Includes summary of findings Y/N ➤ Includes applicable rain gauge reading Y/N/NA ➤ Signed and certified in accordance with Appendix I.11 Y/N <p><i>Part 4.1.7.1 and 2</i></p>	Y	N	<p>- Inspection reports not certified.</p>

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Corrective Action	Notes:		
Corrective action initiated immediately; and permanent solution completed no later than 7 calendar days from the time of discovery or if infeasible as soon as practicable? <i>Part 5</i>	Y	N	
Within 24 hours of discovering the occurrence, completes a report of the following: <ul style="list-style-type: none"> ➤ Condition identified Y/N ➤ Nature of the condition identified Y/N ➤ Date and time of the condition identified and how it was identified Y/N <i>Part 5.4</i>	Y	N	- No failures were identified, see attached photos.
Within 7 calendar days of discovering the occurrence, completes a report of the following: <ul style="list-style-type: none"> ➤ Follow-up actions taken to review the design, installation, and maintenance of stormwater controls, including the dates such actions occurred Y/N ➤ Summary of stormwater control modifications taken or to be taken Y/N ➤ Schedule of activities necessary to implement changes Y/N ➤ Date the modifications are completed or expected to be completed Y/N ➤ Notice of whether SWPPP modifications are required as a result of the condition identified or corrective action Y/N ➤ Signed and certified in accordance with Appendix I.11 Y/N <i>Parts 5.4.2, 5.4.3</i>	Y	N	- No failures were identified, see attached photos.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Additional Notes on SWPPP Review (*optional*)

- The size of the property is 2.5 acres; the entire site will be disturbed.
- Replace/upgrade current irrigation system and turf grass rehabilitation. Lot is located on a generally flat area with less than 3% slope. Construction stages will consist of clearing, grading, tilling, reseeding (with granulated fertilizer) and final stabilization. There is a double row of wattle laid down on the north end of the site that is to contain any potential run off from the site and will be left until final stabilization is complete.

Submitted for review by SWPPP Contractor John Schumaker

- The grade of the site less than 1% over the 250' across the park. The site during pre-construction did not indicate any erosion issues once the original vegetation had been removed. Before any trenching had begun, the site was watered to check for percolation of the water from the surface down to sub-surface. The soil was highly absorbent and reacted to water well with no puddling and no discharges seen after the grass had been cleared. Once trenching had begun the sub-surface soil was sandy, porous and easy to work with in regards to placing irrigation, it compacted well. Once all was back-filled and rough grading was done, the site was re-watered for compaction for settling of the soil to prevent blowing dust as well as unwanted discharge. The City of Santa Fe moved forward with back-filling and providing a shallow bowl to prevent discharge into the river and water absorption to better control run off. With the site having very little rain and no discharges past the double row of wattle everything went as expected and Sam was watching daily the discharge of any kind as well as any trash or debris that could have entered the river. No discharges or trash have ended up in the river. In the final stage there will be light surface tilling followed by seeding to come up within the year. This seed will be watered with the new irrigation system. We expect no discharges during this phase as well and intend to leave in our two rows of wattle protection.

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Implementation (complete in field) <i>(Narrative Description if Control Measures Installed, Operational, Effective and Maintained)</i>	
Erosion and Sediment Control Practices Part 2.1	
Minimize area of disturbance:	<i>(Provide brief description)</i> - Entire site disturbed.
Buffer compliance:	<i>(e.g., provide and maintain a 50-foot undisturbed natural buffer)</i> - Due to slope, type of soil, and a small natural buffer. Double waddles are used.
Perimeter controls:	<i>(e.g., filter berms, silt fences, temporary diversion dikes)</i> - The site fenced with rain ponding in the middle.
Exit point or sediment track out:	<i>(e.g., aggregate stone with an underlying geotextile or non-woven filter fabric, or turf mats, wheel washing, rumble strips, plates, sweeping)</i> - Paved parking lot before exiting to street.
Stockpiled sediment or soil:	<i>(e.g., berms, dikes, fiber rolls, silt fences, sandbag, gravel bags)</i> - Soil stockpiled for less than 14 days.
Minimize dust:	<i>(e.g., application of water or other dust suppression techniques)</i> - Dust suppression used if needed.
Steep slopes:	<i>(e.g., standard erosion and sediment control practices, phasing disturbances, stabilization practices)</i> - Site has a reported 3% grade.
Preserve topsoil:	<i>(e.g., stockpiling or transfer of topsoil to other locations)</i> - Topsoil preserved for replanting grass.
Soil compaction:	<i>(e.g., restrict vehicle / equipment use, soil conditioning techniques)</i> - Soil loosened to allow replanting of grass.
Storm drain inlet protection:	<i>(e.g., fabric filters, sandbags, concrete blocks, gravel barriers)</i> - N/A
Conveyance channels:	<i>(e.g., erosion controls, and velocity dissipation check dams, sediment traps, riprap, or grouted riprap at outlets)</i> - N/A
Sediment basin:	<i>(e.g., outlet structures that withdraw from the surface, stabilization, erosion controls, velocity dissipation, kept at least 1/2 design capacity)</i> - N/A

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Erosion and Sediment Control Practices - Continued	
Treatment chemicals:	<p><i>(e.g., spill berms, decks, spill containment pallets, storing chemicals in covered area, spill kit available on site)</i></p> <p style="text-align: center;">- N/A</p>
Dewatering:	<p><i>(e.g., sediment basins or sediment traps, sediment socks, dewatering tanks, tube settlers, weir tanks, or filtration systems (e.g., bag or sand filters) designed to remove sediment)</i></p> <p style="text-align: center;">- N/A</p>
Other erosion and sediment controls or practices:	<p><i>(Provide brief description)</i></p> <p style="text-align: center;">- N/A</p>
Stabilization Practices Part 2.2	
Stabilization:	<p><i>(e.g., soil conditioning, application of seed or sod, planting of seedlings or other vegetation, application of fertilizer, watering, mulch, rolled erosion control products, control blankets, riprap, gabions, geotextiles)</i></p> <p style="text-align: center;">- Grass field will be planted.</p>
Are stabilization measures initiated immediately? Y/N Are they completed within 14 days of construction cessation? Y/N	<p><i>(e.g. indicate “yes” or “no”; if not within 14 days of construction cessation, how long without stabilization measures?)</i></p> <p style="text-align: center;">- Active site.</p>
Pollution Prevention Measures Part 2.3	
Fueling and maintenance of vehicles:	<p><i>(e.g., locating activities away from surface waters and stormwater inlets or conveyances, providing secondary containment (e.g., spill berms, decks, spill containment pallets) and cover where appropriate, and/or having spill kits readily available)</i></p> <p style="text-align: center;">- No fueling or Maintenance of vehicles is performed on site.</p>
Washing equipment & vehicles:	<p><i>(e.g., locating activities away from surface waters, stormwater, inlets, conveyances, sediment basin or sediment trap, using filtration devices, such as filter bags or sand filters, plastic sheeting, temporary roofs)</i></p> <p style="text-align: center;">- No washing equipment or vehicles is performed on site.</p>
Washing applicators/containers (e.g., stucco, paint, concrete, form release oils, curing compounds, and other construction materials)	<p><i>(e.g., leak-proof container or pit, locate as far away as possible from surface waters, inlets or conveyances, designate areas)</i></p> <p style="text-align: center;">- N/A</p>

Industrial Storm Water Worksheet (Construction) – State of New Mexico

Pollution Prevention Measures – Continued	
Storage, handling, disposal of construction materials, products and waste:	<p><i>Building products (e.g., asphalt sealants, copper flashing, roofing materials, adhesives, concrete admixtures):</i></p> <ul style="list-style-type: none"> - N/A
	<p><i>Pesticides, herbicides, insecticides, fertilizers, and landscape materials:</i></p> <ul style="list-style-type: none"> - Fertilizers will be used to improve grass growth within manufacture guidelines.
	<p><i>Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals:</i></p> <ul style="list-style-type: none"> - N/A
	<p><i>Hazardous or toxic waste (e.g, paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids):</i></p> <ul style="list-style-type: none"> - N/A
	<p><i>Construction and domestic waste (e.g., packaging materials, scrap construction materials, masonry products, timber, pipe and electrical cuttings, plastics, styrofoam, concrete, and other trash or building materials):</i></p> <ul style="list-style-type: none"> - No dumpster on site.
	<p><i>Sanitary waste:</i></p> <ul style="list-style-type: none"> - Port-a-Potty on site.
Fertilizer application:	<p><i>(e.g., avoids applying before heavy rains, never applies to frozen ground, never applies to conveyance channels with flowing water)</i></p> <ul style="list-style-type: none"> - Fertilizers will be used to improve grass growth within manufacture guidelines.
Miscellaneous	
Evidence of not allowable non-storm water discharges or prohibited discharge?	<p><i>(Provide brief description and determine whether any non-storm water discharges allowable)</i></p> <ul style="list-style-type: none"> - N/A
Evidence of sediment deposition to surface waters or MS4?	<p><i>(e.g. significant turbidity observed in a receiving water body)</i></p> <ul style="list-style-type: none"> - No

**NMED/SWQB
Official Photograph Log**

Photo # 1

Photographer: Daniel Valenta	Date: June 23, 2016	Time: 1350 hours
City/County: Santa Fe/ Santa Fe County		
Location: Patrick Smith Park, 1001 Canyon Road, Santa Fe, New Mexico		
Subject: Patrick Smith Park, there is a slight slope away from the Santa Fe river next to the trees.		



**NMED/SWQB
Official Photograph Log**

Photo # 2

Photographer: Daniel Valenta	Date: June 23, 2016	Time: 1352 hours
City/County: Santa Fe/ Santa Fe County		
Location: Patrick Smith Park, 1001 Canyon Road, Santa Fe, New Mexico		
Subject: The soil has been disturbed right up to the edge of the slope leading downward to the Santa Fe river.		



**NMED/SWQB
Official Photograph Log**

Photo # 3

Photographer: Daniel Valenta	Date: June 23, 2016	Time: 1355 hours
City/County: Santa Fe/ Santa Fe County		
Location: Patrick Smith Park, 1001 Canyon Road, Santa Fe, New Mexico		
Subject: The soil has been disturbed right up to the edge of the slope leading downward to the Santa Fe river.		



**NMED/SWQB
Official Photograph Log**

Photo # 1

Photographer: Daniel Valenta	Date: June 23, 2016	Time: 1350 hours
City/County: Santa Fe/ Santa Fe County		
Location: Patrick Smith Park, 1001 Canyon Road, Santa Fe, New Mexico		
Subject: Entrance and exit to the site.		





City of Santa Fe, New Mexico

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Javier M. Gonzales, Mayor

Daniel
Councilors:

Signe I. Lindell, Mayor Pro Tem, Dist. 1
Renee Villarreal, Dist. 1
Peter N. Ives, Dist. 2
Joseph M. Maestas, Dist. 2
Carmichael A. Dominguez, Dist. 3
Chris Rivera, Dist. 3
Ronald S. Trujillo, Dist. 4
Mike Harris, Dist. 4

August 15, 2016

Bruce J. Yurdin
Program Manager
Point Source Regulation Section
Surface Quality Bureau

RE: Patrick Smith Park; Major; Construction Stormwater; SIC 1522; NPDES Compliance Evaluation Inspection; NPDES NMR12BH48/NMR12BJ50; June 23, 2016

Mr. Yurdin,
Enclosed, please find our detailed response to question resulting from the afore mentioned inspection: Patrick Smith Park. We enclose, with this letter, explanations to clarify the concerns raised in the inspection report.

All findings were reviewed per the inspection report. Any and all corrections were made. We are pleased to respond with the items on the following pages, and hope this helps answer all questions remaining.

In closing, please contact me with any further questions or concerns

Sincerely,

Richard C. Thompson
Parks Division Director
City of Santa Fe, New Mexico
Department of Parks and Recreation

1142 Siler Road
Santa Fe, New Mexico
87504-0909

Due to the amount of material submitted it is not included and can be reviewed at the Surface Water Quality Bureau Office