



NEW MEXICO
ENVIRONMENT DEPARTMENT



Surface Water Quality Bureau

SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

Harold Runnels Building, N2050
1190 South St. Francis Drive (87505)
P.O. Box 5469, Santa Fe, NM 87502-5469
Phone (505) 827-0187 Fax (505) 827-0160
www.nmenv.state.nm.us

RYAN FLYNN
Cabinet Secretary-Designate

BUTCH TONGATE
Deputy Secretary

ERIKA SCHWENDER
Director
Resource Protection Division

Certified Mail - Return Receipt Requested

October 1, 2013

Rex Davis, CEO
RMCI, Inc.
Post Office Box 91447
Albuquerque, NM 87109

**Re: RMCI, Inc; SIC 1611; Construction Stormwater; South Capitol Complex Site
Improvements; NPDES Compliance Evaluation Inspection; NPDES Permit NMR12AN24;
September 16, 2013.**

Dear Mr. Davis:

Enclosed please find a copy of the report and check list for the referenced inspection that the New Mexico Environment Department (NMED) conducted at your facility 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.

You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and advised to modify your operational and/or administrative procedures, as appropriate. Further, you are encouraged to notify in writing both the USEPA and NMED regarding modifications and compliance schedules at the addresses below:

Diana McDonald
US Environmental Protection Agency, Region VI
Enforcement Branch (6EN-WM)
Fountain Place
1445 Ross Avenue
Dallas, Texas 75202-2733

Bruce Yurdin
New Mexico Environment Department
Surface Water Quality Bureau
Point Source Regulation Section
P.O. Box 5469
Santa Fe, New Mexico 87502

RMCI, Inc.
South Capitol Complex Site Improvements
October 1, 2013
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If you have any questions about this inspection report, please contact Sandra Gabaldon at (505) 827-1041 or at sandra.gabaldon@state.nm.us.

Sincerely,

/s/ Bruce Yurdin

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

cc: Rashida Bowlin, USEPA (6EN-AS) by e-mail
Carol Peters-Wagnon, USEPA (6EN-WM) by e-mail
Diana McDonald, USEPA (6EN-WM) by e-mail
Larry Giglio, USEPA (6WQ-PP) by e-mail
Hannah Branning, USEPA (6EN-WC) by e-mail
Jan Walker, USEPA (6EN) by e-mail
NMED District II, by e-mail



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 <input type="text" value="N"/> 2 <input type="text" value="5"/> 3 <input type="text" value="N"/> <input type="text" value="M"/> <input type="text" value="R"/> 1 <input type="text" value="1"/> 2 <input type="text" value="2"/> <input type="text" value="A"/> <input type="text" value="N"/> 2 <input type="text" value="4"/> 11 <input type="text" value="1"/> 12 <input type="text" value="3"/> 13 <input type="text" value="0"/> 14 <input type="text" value="9"/> 15 <input type="text" value="1"/> 16 <input type="text" value="6"/> 17 <input text"="" type="text" value="S"/> | 20 <input type="text" value="2"/> | | | | |
| Remarks | | | | | |
| <input type="text" value="C"/> <input type="text" value="O"/> <input type="text" value="N"/> <input type="text" value="S"/> <input type="text" value="T"/> <input type="text" value="R"/> <input type="text" value="U"/> <input type="text" value="C"/> <input type="text" value="T"/> <input type="text" value="I"/> <input type="text" value="O"/> <input type="text" value="N"/> <input type="text" value=">"/> <input type="text" value="5"/> <input type="text" value="A"/> <input type="text" value="C"/> <input type="text" value="R"/> <input type="text" value="E"/> <input type="text" value="S"/> | | | | | |
| Inspection Work Days | Facility Evaluation Rating | BI | QA | Reserved | |
| 67 <input type="text"/> <input type="text"/> <input type="text"/> 69 | 70 <input type="text" value="2"/> | 71 <input type="text" value="N"/> | 72 <input type="text" value="N"/> | 73 <input type="text"/> | 74 <input type="text"/> |
| | | | | 75 <input type="text"/> | 80 <input type="text"/> |

Section B: Facility Data

| | | |
|---|--|--|
| Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) South Capitol Complex Site Improvements 1190 St. Francis Drive Santa Fe, NM 87502 | Entry Time /Date 0905 HOURS / 09-16-2013 | Permit Effective Date 02-16-2012 |
| | Exit Time/Date 1045 HOURS / 09-16-2013 | Permit Expiration Date 02-16-2017 |
| Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Tim Higgins, Superintendent, (505) 263-3525 / (505) 345-0111 | Other Facility Data | |
| Name, Address of Responsible Official/Title/Phone and Fax Number Rex Davis, CEO RMCI, Inc. PO Box 91447 Albuquerque, NM 87199 | Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> * | SIC: 1611 35°40'27.65"N -105°57'21.85" W |

Section C: Areas Evaluated During Inspection

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

| | | | | | | | |
|--------------------------------|---------------------------|--------------------------------|-------------------------|--------------------------------|--------------------------|--------------------------------|----------------------|
| <input type="text" value="S"/> | Permit | <input type="text" value="N"/> | Flow Measurement | <input type="text" value="N"/> | Operations & Maintenance | <input type="text" value="N"/> | CSO/SSO |
| <input type="text" value="M"/> | Records/Reports | <input type="text" value="N"/> | Self-Monitoring Program | <input type="text" value="N"/> | Sludge Handling/Disposal | <input type="text" value="N"/> | Pollution Prevention |
| <input type="text" value="U"/> | Facility Site Review | <input type="text" value="N"/> | Compliance Schedules | <input type="text" value="N"/> | Pretreatment | <input type="text" value="N"/> | Multimedia |
| <input type="text" value="N"/> | Effluent/Receiving Waters | <input type="text" value="N"/> | Laboratory | <input type="text" value="M"/> | Storm Water | <input type="text" value="N"/> | Other: |

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

| | | |
|--|--|-------------------------|
| Name(s) and Signature(s) of Inspector(s) /s/ Sandra Gabaldon SANDRA GABALDON | Agency/Office/Telephone/Fax NMED/SWQB/(505) 827-1041 / (505) 827-0160 | Date OCTOBER 1, 2013 |
| Signature of Management QA Reviewer /s/ Bruce Yurdin BRUCE YURDIN, PROGRAM MANAGER | Agency/Office/Phone and Fax Numbers NMED/SWQB / (505) 2795 / (505) 827-0160 | Date OCTOBER 1, 2013 |

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

| National Database Information | | General | |
|--------------------------------|---|----------------|---------------------|
| Inspection Type | CEI | Inspector Name | Sandra Gabaldon |
| NPDES ID Number | NM | Telephone | |
| Inspection Date | September 16, 2013 | Entry Time | 9:05 AM |
| Inspector Type (circle one) | EPA <input checked="" type="checkbox"/> State EPA Oversight SIC: 1611 / Construction | Exit Time | 10:45 AM |
| Facility Type (circle one) | <input checked="" type="checkbox"/> Commercial / Residential / <input type="checkbox"/> Municipal / Industrial | Signature | /s/ Sandra Gabaldon |

| Facility Location Information | | | | |
|-------------------------------|---|------------------|---|------------------|
| Name/Location/Mailing Address | State of New Mexico General Services Department; South Capitol Complex Paving & Site Improvements; 1190 St. Francis Drive; Santa Fe, NM 87502 | | | |
| Coordinates | Latitude | 35°40'27.65" N | Longitude | -105°57'21.85" W |
| Receiving Waters | City of Santa Fe MS4, thence to the Santa Fe River in NMAC segment 20.6.4.113 | | | |
| Disturbed Area | 8.71 Acres | Start/Stop Dates | Start: 08/22/2013; Anticipated completion: 12/31/2013 | |

| Contact Information | | |
|---|---|--|
| | Name(s) | Telephone |
| Name(s) and Role(s) of All Parties Meeting the Definition of Operator | State of New Mexico General Services Department - Owner RMCI, Inc – General Contractor | (505) 827-2000 (505) 345-0008 |
| Facility Contact | Tom Higgins, Superintendent RMCI, Inc. | (505) 263-3525 (Cell) (505) 345-0008 (Office) |
| Authorized Official(s) | Rex Davis, President, RMCI, Inc. Ed Burkle, GSD Cabinet Secretary | (505) 345-0008 (505) 827-2000 |

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

| Basic Permit Information | | | Basic SWPPP Information | | |
|---|---|-------------------------------------|---|---------------------------------------|---------------------------------------|
| Permit Coverage | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | SWPPP Prepared & Available? <i>Part 7.1.1, 7.2.1</i> | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N |
| Permit Type | <input checked="" type="checkbox"/> General | <input type="checkbox"/> Individual | SWPPP Contents Satisfactory? | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| Notice Posted (visible, font large, NPDES Permit tracking#, contact name & phone #) <i>Part 1.5</i> | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | SWPPP Implementation Satisfactory? | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N |
| NOI Date | 08/06/2013 | | SWPPP Date | 08/22/2013 | Signature date |
| Is NOI Satisfactory? | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | | | |

| Additional Facility and Inspection Information (<i>optional</i>) |
|---|
| The project involves the reconstruction of a parking lot facility for the NM General Services Dept. The project will include removal of on-site landscaping including trees, bushes, and shrubs from existing landscaped median areas and the removal of existing pavement in an existing parking lot and removal of concrete curb. Parking lot will be re-graded, new pavement placed and new constructed landscaped area will be completed. |

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 | <input checked="" type="checkbox"/> N | Mike Base, RMCI, Inc. signed SWPPP as project manager. SWPPP covers only RMCI, Inc. Delegation of Authority given to “Superintendent” signed by Rex Davis, President, RMCI, Inc. State of New Mexico General Services Dept. is not covered under this SWPPP. |
| SWPPP completed prior to NOI? <i>Part 7.1.1, Part 1.2.1</i> | Y | <input checked="" type="checkbox"/> N | SWPPP signed 08/22/2013; NOI submitted 08/06/2013 |
| Endangered Species Act. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.1; Part 1.1.e, Appendix D</i> | <input checked="" type="checkbox"/> Y | N | NOI checked criterion C – Not likely to adversely affect endangered species in the action area - SWPPP provides Santa Fe County Listing of Endangered Species. |
| Historic Properties. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.2, Appendix E</i> | <input checked="" type="checkbox"/> 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: Ø Copy of acknowledgement letter Y/N Ø Copy of NOI Y/N Ø Copy of permit Y/N <i>Part 7.2.16.3</i> | Y | <input checked="" type="checkbox"/> N | <ul style="list-style-type: none"> • Copy of acknowledge letter <u>not</u> provided in SWPPP. • Copy of NOI included in SWPPP • Copy of Construction General Permit included in SWPPP. |
| If applicable, SWPPP describes compliance with any case-by-case basis USEPA imposed water quality-based effluent limitation requirements? <i>Part 3</i> | Y | <input checked="" type="checkbox"/> N | The permittee is required to increase their inspection frequency because stream segment impairment of turbidity for the Santa Fe River. They are required to <i>do inspections once every 7 days and within 24 hours of a storm event of 0.25 inches or greater.</i> |
| If discharge to an impaired water, includes records of all data used to complete NOI: Ø List of all impaired waters <input checked="" type="checkbox"/> Y/N Ø Pollutant(s) for which the surface water is impaired <input checked="" type="checkbox"/> Y/N Ø Whether a TMDL has been approved or established <input checked="" type="checkbox"/> Y/N <i>Part 3.2.1, Appendix I.15</i> | <input checked="" type="checkbox"/> Y | N | Discharge is to City of Santa Fe MS4 thence to the Santa Fe River in NMAC segment 20.6.4.113 – Impairment for Turbidity. |
| Required SWPPP modifications completed? Ø Completed w/7 days Y/N Ø Maintains modification records showing dates, name of person authorizing change and summary Y/N Ø Signed/Certified Y/N Ø Immediately notified other operators Y/N <i>Parts 7.4, 5.2.2, Appendix I.11.b</i> | Y | N | <i>No modifications are noted in the SWPPP.</i> |
| 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 – Permit coverage has not yet expired. Active permit. |

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

| Team & Activity Description | | | Notes: |
|--|-------------------------------------|-------------------------------------|--|
| Identifies stormwater team personnel and responsibilities? Ø Personnel (by name or position) Y/N Ø Individual responsibilities Y/N <i>Part 7.2.1</i> | <input checked="" type="checkbox"/> | N | State of NM – Owner; Responsible for selection of construction contractor and design plan. RMCI, Inc. – Responsible for implementation, maintenance and monitoring of SWPPP. Souder, Miller & Assoc. – Preparation of SWPPP |
| Is staff training documented? Ø Training occurs prior to the commencement of earth-disturbing activities or pollutant-generating activities, whichever occurs first Y/N Ø Ensures following understand the requirements of this permit and their specific responsibilities: <ul style="list-style-type: none"> ○ 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 Ø At a minimum, training includes: <ul style="list-style-type: none"> ○ 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 | <input checked="" type="checkbox"/> | <i>No training documentation is provided in the SWPPP.</i> |
| Describes nature of construction activities? Ø Size of the property Y/N Ø Total area to be disturbed Y/N Ø Construction support activity areas Y/N Ø Maximum area to be disturbed at any one time Y/N <i>Part 7.2.2</i> | <input checked="" type="checkbox"/> | N | <ul style="list-style-type: none"> • 8.17 acres – Total project area • 8.17 acres – Total disturbed acreage • Portable concrete washout (construction support activity) in place. • Maximum area of disturbance – 8.17 acres |
| If applicable, documents emergency-related projects? Ø Cause of public emergency (e.g., natural disaster, extreme flooding conditions, etc.) Y/N Ø Info substantiating occurrence (e.g., state disaster declaration or similar state or local declaration) Y/N Ø 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? Ø List and areas of site over which each has control Y/N <i>Part 7.2.4</i> | <input checked="" type="checkbox"/> | N | SWPPP identifies a number of subcontractors; also identifies operators as stated above. |

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

| | | | |
|---|-------------------------------------|-------------------------------------|--|
| <p>Describes sequence, estimated dates (departures) and duration of construction activities?</p> <p><input type="checkbox"/> Installation of control measures when operational Y/N</p> <p><input type="checkbox"/> Commencement/duration clearing & grubbing, mass grading, site preparation (excavating, cutting & filling), final grading, and creation of soil & vegetation stockpiles Y/N</p> <p><input type="checkbox"/> Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of site Y/N</p> <p><input type="checkbox"/> Final/temporary stabilization areas of exposed soil Y/N</p> <p><input type="checkbox"/> Removal of temporary stormwater conveyances/channels and other stormwater control measures Y/N</p> <p><input type="checkbox"/> Removal of construction equipment and vehicles Y/N</p> <p><i>Part 7.2.5</i></p> | Y | <input checked="" type="checkbox"/> | <p>Information in SWPPP states:</p> <ul style="list-style-type: none"> • Submittal of NOI • Sign posting • Survey & Construction staking • Installation of temp. erosion/sediment controls • Construct/establish stabilized construct. Exits • Establish temporary equipment staging areas • Establish temporary material staging areas • Clear landscaped areas of vegetation • Remove pavement, aggregate base, concrete curb and gutter, and other existing improvements scheduled for demolition • Grading of site sub-grade to establish grades for final surface • Place, grade & compact aggregate base • Construct gutters, curbs for new landscaped areas and traffic corridors • Place pavement for parking lot • Establish landscaping • Paint new pavement markings and stall lines • Permanent stabilization. <p>SWPPP provides dates for clearing, grubbing:</p> <ul style="list-style-type: none"> • Tree removal completed on 08/24/2013 • Pavement removal and demolition completed on 08/27/13. <p><i>The SWPPP does not provide dates as to when installation of control measure were made operational. Only states waddles are placed along west side of site; inlet protection; permeable pavers placed; rocked track out in place.</i></p> |
| Site Map | Notes: | | |
| <p>Includes legible site map(s)?</p> <p><i>Part 7.2.6</i></p> | <input checked="" type="checkbox"/> | N | |
| <p><input type="checkbox"/> Boundaries of the property <input checked="" type="checkbox"/> Y/N</p> <p><input type="checkbox"/> Locations construction activities will occur <input checked="" type="checkbox"/> Y/N</p> <p><input type="checkbox"/> Locations earth-disturbing activities will occur (note any phasing) <input checked="" type="checkbox"/> Y/N</p> <p><input type="checkbox"/> Approximate slopes before and after major grading (note steep slopes) Y/<input checked="" type="checkbox"/> N</p> <p><input type="checkbox"/> Locations sediment, soil, or materials will be stockpiled Y/<input checked="" type="checkbox"/> N</p> <p><input type="checkbox"/> Locations of crossings of surface waters Y/N</p> <p><input type="checkbox"/> Designated points vehicles exit onto paved roads <input checked="" type="checkbox"/> Y/N</p> <p><input type="checkbox"/> Locations of structures/impervious surfaces upon completion Y/<input checked="" type="checkbox"/> N</p> <p><input type="checkbox"/> Locations of construction support activity areas <input checked="" type="checkbox"/> Y/N</p> <p><i>Part 7.2.6.1</i></p> | Y | <input checked="" type="checkbox"/> | <p>The map in the SWPPP must show boundaries of the property and the locations of all the listed elements listed.</p> |
| <p><input type="checkbox"/> Locations of surface waters/wetlands, within or in immediate vicinity Y/<input checked="" type="checkbox"/> N</p> <p><input type="checkbox"/> Indicates waters listed as impaired, and Tier 2, Tier 2.5, or Tier 3 Y/N</p> <p><i>Part 7.2.6.2</i></p> | Y | <input checked="" type="checkbox"/> | <p>There is no indication on the site map where the location is of the surface waters. (Santa Fe MS4, thence to the Santa Fe River).</p> |
| <p><input type="checkbox"/> Boundary lines of natural buffers</p> | Y | <input checked="" type="checkbox"/> | <p>There is no indication of the approximate 20-25'</p> |

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

| | | | |
|--|---------------------------------------|---------------------------------------|--|
| <i>Parts 7.2.6.3, 2.1.2.1a</i> | | | natural buffer on the west side of the construction site. |
| <input type="checkbox"/> Areas of federally-listed critical habitat for endangered or threatened species <i>Part 7.2.6.4</i> | Y | <input checked="" type="checkbox"/> N | |
| <input checked="" type="checkbox"/> Topography <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Existing vegetative cover Y/N <input type="checkbox"/> Drainage pattern of stormwater/authorized non-stormwater flow onto, over, and from site <u>before and after</u> major grading Y/ <input checked="" type="checkbox"/> N <i>Part 7.2.6.5</i> | Y | <input checked="" type="checkbox"/> N | The SWPPP contains <i>section 1.4 soils, slopes, vegetation and current drainage patterns, which provides information;</i> however, this information is not translated onto the site map – Part 7.2.6 of the permit states, “ <i>The SWPPP must include a legible site map showing the following features of your project.</i> ” |
| <input type="checkbox"/> Stormwater and allowable non-stormwater discharge locations Y/ <input checked="" type="checkbox"/> N <input type="checkbox"/> Locations of storm drain inlets on site and immediate vicinity <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Locations stormwater or allowable non-stormwater will be discharged to surface waters (including wetlands) on or near site Y/ <input checked="" type="checkbox"/> N <i>Part 7.2.6.6</i> | Y | <input checked="" type="checkbox"/> N | |
| <input type="checkbox"/> Locations of potential pollutant-generating activities <i>Part 7.2.6.7, Part 7.2.7</i> | <input checked="" type="checkbox"/> Y | N | |
| <input type="checkbox"/> Locations of control measures <i>Part 7.2.6.8</i> | <input checked="" type="checkbox"/> Y | N | |
| <input type="checkbox"/> Locations polymers, flocculants, or treatment chemicals will be used/stored <i>Part 7.2.6.9</i> | Y | N | N/A – No polymers, flocculants, or treatment chemicals are being used/stored at this construction site. |
| Construction Site Pollutants | Notes: | | |
| Includes pollutant-generating activities list and description? <i>Part 7.2.7.1</i> | <input checked="" type="checkbox"/> Y | N | |
| Includes inventory of pollutants or constituents? <input type="checkbox"/> Inventory <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Potential spills/leaks <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Departures from manufacturer’s specifications for applying fertilizers containing nitrogen & phosphorus Y/N/ <input checked="" type="checkbox"/> NA <i>Parts 7.2.7.2, 2.3.5.1</i> | <input checked="" type="checkbox"/> Y | N | |
| Identifies all sources of allowable non-stormwater discharges? <i>Parts 7.2.8, 1.3.d</i> | Y | <input checked="" type="checkbox"/> N | |
| If required (surface water w/50 feet of earth disturbance), documents and describes <u>buffer compliance alternative</u> selected? <input type="checkbox"/> 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 <input type="checkbox"/> Uses velocity dissipation devices, if necessary Y/N/NA <input type="checkbox"/> Documents natural buffer width Y/N/NA <input type="checkbox"/> Delineates, and clearly marks off, with flags, tape, or other similar marking device all natural buffer areas Y/N/NA <input type="checkbox"/> Documents erosion and sediment control(s) used to achieve an equivalent sediment | Y | N | N/A |

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

| | | | |
|--|--|--|--|
| reduction Y/N/NA Ø Documents any information relied upon to demonstrate equivalency Y/N/NA <i>Parts 7.2.9, 2.1.2, Appendix G</i> | | | |
|--|--|--|--|

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

| | | | |
|--|-------------------------------------|---|--|
| <p>As applicable, describes and documents <u>buffer exceptions</u>?</p> <p><input type="checkbox"/> Describes rationale/why infeasible to provide and maintain an undisturbed natural buffer of any size Y/N/NA</p> <p><input type="checkbox"/> For linear project, describes buffer width retained and supplemental controls installed Y/N/NA</p> <p><input type="checkbox"/> Small residential lot options Y/N/NA</p> <p><input type="checkbox"/> Documents CWA Section 404 Permit, water-dependent structure/access disturbances Y/N</p> <p><i>Parts 7.2.9; 2.1.2.1e, Appendix G</i></p> | Y | N | N/A |
| All Stormwater Control Measures | | | Notes: |
| <p>Describes each measure?</p> <p><input type="checkbox"/> Type of measure to be installed and maintained, including design information <input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> Specific sediment controls installed and made operational prior to conducting earth-disturbing activities <input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> For exit points, stabilization techniques and any additional controls planned to remove sediment prior to vehicle exit <input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> For linear projects (if applicable), where/why it has been determined that the use of perimeter controls is practicable Y/N/<input checked="" type="checkbox"/>/NA</p> <p><i>Part 7.2.10.1</i></p> | <input checked="" type="checkbox"/> | N | |
| Erosion and Sediment Controls | | | Notes: |
| <p>Minimizes <u>area of disturbance</u>?</p> <p><i>Part 2.1.1.1</i></p> | <input checked="" type="checkbox"/> | N | |
| <p>Describes erosion and sediment control <u>design requirements</u>?</p> <p><input type="checkbox"/> Accounts for expected amount, frequency, intensity, duration of precipitation Y/<input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> Accounts for nature of run-on and run-off (channelized peak flow rates & total volume at outlet) Y/<input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> Accounts for range of soil particle sizes (distribution, erosivity and cohesiveness) Y/<input checked="" type="checkbox"/>/N</p> <p><input type="checkbox"/> Directs discharge to vegetated areas to increase sediment removal and infiltration unless infeasible <input checked="" type="checkbox"/>/N/NA</p> <p><input type="checkbox"/> Uses velocity dissipation, if necessary Y/N</p> <p><input type="checkbox"/> Complies with State of New Mexico except Indian country requirements:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 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 <input checked="" type="checkbox"/>/N <input type="checkbox"/> 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) <input checked="" type="checkbox"/>/N | Y | N | <p>The SWPPP does not address design requirements.</p> <p>These requirements state:</p> <p><i>You must account for:</i></p> <p><i>The expected amount, frequency, intensity and duration of precipitation;</i></p> <p><i>The nature of stormwater runoff and run-on at the site, including factors such as expected flow from impervious surfaces, slopes, and site drainage features. If any stormwater flow will be channelized at your site, you must design stormwater controls to control both peak flow rates and total stormwater volume to minimize erosion at outlets and to minimize downstream channel and streambank erosion; and</i></p> <p><i>The range of soil particle sizes expected to be present at the site.</i></p> |

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

| | | |
|--|---------------------------------------|---|
| <i>Parts 2.1.1.2, 9.4.1.1</i> | | |
| Describes erosion and sediment control installation requirements? <input type="checkbox"/> Completes installation of downgradient stormwater/sediment controls by the time or immediately following earth-disturbance begins unless infeasible <input checked="" type="checkbox"/> Y/N/NA <input type="checkbox"/> Installs all other controls and makes operational as soon as conditions allow <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Uses good engineering practices and follows manufacturer's specifications or explain departures <input checked="" type="checkbox"/> Y/N <i>Part 2.1.1.3</i> | <input checked="" type="checkbox"/> Y | N |
| Describes erosion and sediment control maintenance requirements? <input type="checkbox"/> Initiates fix immediately and completed by close of next work day (routine maintenance) <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Installs new measure/significant repair no later than 7 calendar days or document why infeasible <input checked="" type="checkbox"/> Y/N <i>Part 2.1.1.4</i> | <input checked="" type="checkbox"/> Y | N |
| Installs perimeter controls and describes maintenance (removes sediment before it has accumulated to 1/2 of the above-ground height)? <i>Part 2.1.2.2</i> | <input checked="" type="checkbox"/> Y | N |
| Minimizes sediment track-out? <input type="checkbox"/> Restricts vehicle use to properly designated exit points? <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Uses appropriate stabilization techniques at all points that exit onto paved roads? <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Where necessary, uses additional measures to remove sediment prior to exit? <input checked="" type="checkbox"/> Y/N/NA <input type="checkbox"/> 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/ <input checked="" type="checkbox"/> N <i>Part 2.1.2.3</i> | Y | <input checked="" type="checkbox"/> N |
| Controls discharges from stockpiled sediment or soil? <input type="checkbox"/> Locates piles outside of buffers <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Locates piles separate from stormwater controls <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Uses temporary sediment barrier <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Where practicable, provides cover or temporary stabilization Y/N <input type="checkbox"/> Does not hose down or sweep into stormwater conveyance unless connected to basin, trap, etc. <input checked="" type="checkbox"/> Y/N <input type="checkbox"/> Contains and securely protects pile from wind? Y/ <input checked="" type="checkbox"/> N <i>Part 2.1.2.4</i> | Y | N |
| Minimizes dust? <i>Part 2.1.2.5</i> | <input checked="" type="checkbox"/> Y | N |
| Minimizes disturbance of steep slopes? <i>Part 2.1.2.6</i> | Y | N |
| | | <p>RMCI has stockpiled sediment in the middle of the project, which is contained by waddles on the west side and curbing along south and east sides. (Entrance on the north side).</p> <p>No cover or appropriate temporary stabilization is used to avoid direct contact with precipitation or to minimize sediment discharge at this time. The contractor will be moving the sediment offsite in the next 24 hours.</p> |
| | | Dust control measures completed on an as needed basis. |
| | | <i>There are no slopes 15% or greater in grade.</i> |

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

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|---|---------------------------------------|---------------------------------------|---|
| Preserves <u>topsoil</u>, unless infeasible? <i>Part 2.1.2.7</i> | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N | |
| Minimizes <u>soil compaction</u> where final vegetative stabilization or infiltration installed? <i>Part 2.1.2.8</i> | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> 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> | <input type="checkbox"/> Y | <input checked="" type="checkbox"/> N | If you discharge to any storm drain – in this case storm drain is located on Alta Vista Street – <i>you must install inlet protection measures.</i> |
| Describes <u>constructed conveyance channel</u> controls (if installed)? <i>Part 2.1.3.1</i> | <input type="checkbox"/> Y | <input type="checkbox"/> 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> | <input type="checkbox"/> Y | <input type="checkbox"/> N | N/A |
| Describes <u>treatment chemical</u> controls (if used)? <i>Part 2.1.3.3</i> | <input type="checkbox"/> Y | <input type="checkbox"/> N | N/A |
| Includes documentation for use of <u>treatment chemicals</u> (polymers, flocculants, or other treatment chemicals)? <input type="checkbox"/> 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 <input type="checkbox"/> Lists all treatment chemicals and why the selection of these chemicals is suited to the soil characteristics Y/N <input type="checkbox"/> 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 <input type="checkbox"/> Dosage/methodology to determine dosage Y/N <input type="checkbox"/> Information from any applicable MSDS Y/N <input type="checkbox"/> Schematic drawings of any chemically-enhanced or chemical treatment systems Y/N/NA <input type="checkbox"/> Description of how chemicals will be stored Y/N <input type="checkbox"/> References to applicable state or local requirements and copies of applicable manufacturer’s specifications Y/N <input type="checkbox"/> Description of training that personnel have received or will receive Y/N <i>Parts 7.2.10.2, 2.1.3.3h</i> | <input type="checkbox"/> Y | <input type="checkbox"/> N | N/A |
| Describes <u>dewatering</u> controls (if installed)? <i>Part 2.1.3.4</i> | <input type="checkbox"/> Y | <input type="checkbox"/> 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> <p>Ø Initiates stabilization immediately (no later than end of next work day following earth-disturbing activities permanently/temporarily ceased) Y/N/N/A</p> <p><u>Deadline to Complete</u></p> <p>Ø 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</p> <p>Ø 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</p> <p>Ø Documents/describes circumstances beyond control that prevent meeting deadlines Y/N/NA</p> <p>Ø 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> <p><i>Parts 7.2.10.3, 2.2.1, 3, 9.4.1.3</i></p> | Y | N | <p>N/A – Site is currently active. No cessation has occurred.</p> |
| <p>Describes compliance with vegetative (final) stabilization criteria?</p> <p>Ø 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</p> <p>Ø 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> <p><i>Parts 7.2.10.3, 2.2.2.a, 3, 9.4.1.4</i></p> | Y | N | <p>N/A - The project is a parking area to be stabilized by asphalt when completed.</p> |

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"> Ø Area seeded/planted must w/3 yrs provides established vegetation that achieves 70% of the native background vegetative cover Y/N Ø Selects, designs, and installs non-vegetative erosion controls that provide cover for at least 3 years without active maintenance Y/N Ø 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>N/A – Active site.</p> <p><i>Please note the requirements of 9.4.1.5 when project is completed.</i></p> |
| <p>If using, provides effective non-vegetative cover to stabilize?</p> <p><i>Parts 7.2.10.3, 2.2.2.2</i></p> | <input checked="" type="checkbox"/> | N | <p>Asphalt will be used as a cover to stabilize when completed.</p> |
| 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 | <input checked="" type="checkbox"/> | |
| <p>Describes procedures for <u>waste management</u>?</p> <p><i>Part 7.2.11.2, 2.3.3.3</i></p> | <input checked="" type="checkbox"/> | N | |
| <p>Eliminates prohibited discharges?</p> <ul style="list-style-type: none"> Ø Concrete washout, unless managed by control in Part 2.3.3.4 <input checked="" type="checkbox"/>/N Ø Washout/cleanout of stucco, paint, form release oils, curing compounds and other materials unless managed by control in Part 2.3.3.4 <input checked="" type="checkbox"/>/N Ø Fuels, oils or other from vehicle and equipment O&M Y/N/<input checked="" type="checkbox"/>/NA Ø Soaps, solvents, or detergents used in vehicle and equipment washing Y/N/<input checked="" type="checkbox"/>/NA Ø Toxic or hazardous substances from spill/release Y/N/<input checked="" type="checkbox"/>/NA <p><i>Part 2.3.1</i></p> | <input checked="" type="checkbox"/> | N | |
| <p>Properly maintains and protects all pollution prevention controls?</p> <p><i>Part 2.3.2</i></p> | <input checked="" type="checkbox"/> | N | |
| <p>Complies with pollution prevention standards for certain activities?</p> <ul style="list-style-type: none"> Ø Fueling/maintenance of equipment or vehicles Y/N/<input checked="" type="checkbox"/>/NA Ø Washing of equipment and vehicles Y/N/NA Ø Storage, handling, disposal of materials, products and waste Y/N/<input checked="" type="checkbox"/>/NA Ø Washing applicators/containers <input checked="" type="checkbox"/>/N/NA <p><i>Part 2.3.3</i></p> | Y | N | <p>N/A</p> |
| <p>Minimizes discharge/complies with restrictions of <u>fertilizer application</u>?</p> <p><i>Part 2.3.5</i></p> | Y | N | <p>N/A</p> |

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> <p><input checked="" type="checkbox"/> Personnel conducting inspections <input checked="" type="checkbox"/>/N</p> <p><input checked="" type="checkbox"/> Inspection schedule <input checked="" type="checkbox"/>/N</p> <p><input checked="" type="checkbox"/> Reduction of inspection frequency Y/N/<input checked="" type="checkbox"/>NA.</p> <p>As applicable:</p> <ul style="list-style-type: none"> <input type="checkbox"/> location of the rain gauge or the address of weather station to obtain rainfall data Y/N/NA <input type="checkbox"/> beginning and ending dates of the seasonally-defined arid period for your area or the valid period of drought Y/N/NA <input type="checkbox"/> beginning and ending dates of frozen conditions Y/N/NA <p><input checked="" type="checkbox"/> Inspection or maintenance checklists or other forms that will be used <input checked="" type="checkbox"/>/N</p> <p><i>Parts 7.2.12</i></p> | <input checked="" type="checkbox"/> | N |
| Inspections | Notes: | |
| <p>Inspections performed by “qualified” person?</p> <p><i>Part 4.1.1</i></p> | <input checked="" type="checkbox"/> | N |
| <p>Conducts inspections at a minimum of required frequency unless reductions documented?</p> <p><input checked="" type="checkbox"/> Every 7 days <u>or</u> 14 days & w/in 24 hrs of a 0.25” rain event Y/N</p> <p><i>Part 4.1.2</i></p> | Y | <input checked="" type="checkbox"/> |
| <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> <p><input checked="" type="checkbox"/> Once every 7 days Y/N; <u>and</u></p> <p><input checked="" type="checkbox"/> Within 24 hrs of a ≥ 0.25” rain event Y/N?</p> <p><i>Parts 4.1.3, 3.3.2.1, 3.3.2</i></p> | Y | N |
| <p>If allowable (begin/end dates recorded), documents reduced inspection frequency?</p> <p><input checked="" type="checkbox"/> Stabilized area - 1/mo in areas where stabilization has been completed Y/N/NA</p> <p><input checked="" type="checkbox"/> For arid/semi arid during seasonally dry period or drought-stricken areas - 1/mo and w/24 hrs of the occurrence of a storm event ≥ 0.25” Y/N/NA</p> <p><input checked="" type="checkbox"/> For frozen conditions (runoff unlikely, disturbance suspended, areas stabilized) - suspends until thawing conditions Y/N/NA</p> <p><i>Part 4.1.4.1 thru 3</i></p> | Y | N |
| <p>Inspection areas includes:</p> <p><input checked="" type="checkbox"/> All cleared, graded, excavated, and not completed stabilization <input checked="" type="checkbox"/>/N</p> <p><input checked="" type="checkbox"/> All controls/measures <input checked="" type="checkbox"/>/N</p> <p><input checked="" type="checkbox"/> Material/waste/borrow/equipment storage and maintenance areas Y/<input checked="" type="checkbox"/>N</p> <p>Does not address stockpiled sediment</p> | Y | <input checked="" type="checkbox"/> |
| <p><i>Tom Higgins, Compliance Inspector of Storm water (CCIS)</i></p> <p><i>SWPPP states inspection schedule every 14 days & w/in 24 hours of 0.25 rain event. Construction began 08/22, One inspection in SWPPP, 08/29/2013. Rain events recorded from “Weather Underground” - 09/10/13 1.89”; 09/11 – 0.10”; 09/12 – 0.55”; 09/13 – 0.44”; 09/14 – 0.34”; 09/15 - 0.40”. Permit states: “Required to conduct an inspection within 24 hours of the first day of the storm and within 24 hours after the end of the storm.”</i></p> <p><i>N/A</i></p> <p><i>N/A</i></p> <p><i>Inspection Report contains the following information: Inspector; Weather Information; Location of discharges of sediment or other pollutants from site; Location of BMPs that failed to operate as designed or proved inadequate for a particular location; Location where additional BMPs are needed that did not exist at the time of inspection; Correction action required including</i></p> | | |

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

| | | | |
|--|---|---------------------------------------|---|
| <ul style="list-style-type: none"> Ø All areas stormwater typically flows Y/N Ø All points of discharge Y/<input checked="" type="checkbox"/>N - Does not address storm drain inlet Ø All locations stabilization implemented Y/N/<input checked="" type="checkbox"/>NA <p><i>Part 4.1.5</i></p> | | | <p><i>changes SWPPP necessary and implementation dates.</i></p> |
| <p>Inspection includes minimum requirements?</p> <ul style="list-style-type: none"> Ø Controls installed/operational <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø Determines need to replace, repair, or maintain Y/N Ø Conditions that could lead to spills, leaks, and accumulations of pollutants <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø Identifies where new or modified controls are necessary <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø At points of discharge, checks for visible erosion/sedimentation on banks Y/<input checked="" type="checkbox"/>N/<input checked="" type="checkbox"/>NA Ø Identifies noncompliance <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø If discharge is occurring: <ul style="list-style-type: none"> o Identifies all points of discharge Y/N o Observes/documents visual quality, including color, odor, floating, settled, or suspended solids, foam, oil sheen, and other of pollutants Y/N o Documents whether controls operating effectively, and describes controls not operating as intended or need maintenance Y/N Ø Based on results of inspection, initiates corrective action under Part 5. <p><i>Part 4.1.6</i></p> | Y | <input checked="" type="checkbox"/> N | <p><i>The Inspection Report does not identify inspection of storm drain inlet as a point of discharge – Alta Vista Street.</i></p> <p><i>During this inspection – an active discharge was occurring on the west side of the site, which the contractor stated was to be fixed this day (this is after a storm event). Contractor stated he was doing his inspection today and would place a berm in this area to avoid further discharge.</i></p> |
| <p>Inspection reports:</p> <ul style="list-style-type: none"> Ø Completed within 24 hrs Y/<input checked="" type="checkbox"/>N Ø Includes inspection date <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø Includes names/titles of personnel Y/<input checked="" type="checkbox"/>N Ø Includes summary of findings <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N Ø Includes applicable rain gauge reading <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N/<input checked="" type="checkbox"/>NA Ø Signed and certified in accordance with Appendix I.11 <input checked="" type="checkbox"/>Y/<input checked="" type="checkbox"/>N <p><i>Part 4.1.7.1 and 2</i></p> | Y | <input checked="" type="checkbox"/> N | <p><i>Inspection report should have been provided for 09/11/2013 (24 hours after initial rain even > .5 inches)</i></p> <p><i>Inspection does not provide the “title” of person performing the inspection, but provides qualifications.</i></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> | <input checked="" type="checkbox"/> Y | N | |
| Within 24 hours of discovering the occurrence, completes a report of the following: Ø Condition identified Y/N Ø Nature of the condition identified Y/N Ø Date and time of the condition identified and how it was identified Y/N <i>Part 5.4</i> | Y | N | <i>On the date of this inspection, RCMI was performing inspection after a rain event. It is assumed that a completed form would be done identifying the condition, nature of the condition, date and time the condition was identified.</i> |
| Within 7 calendar days of discovering the occurrence, completes a report of the following: Ø Follow-up actions taken to review the design, installation, and maintenance of stormwater controls, including the dates such actions occurred Y/N Ø Summary of stormwater control modifications taken or to be taken Y/N Ø Schedule of activities necessary to implement changes Y/N Ø Date the modifications are completed or expected to be completed Y/N Ø Notice of whether SWPPP modifications are required as a result of the condition identified or corrective action Y/N Ø Signed and certified in accordance with Appendix I.11 Y/N <i>Parts 5.4.2, 5.4.3</i> | Y | N | <i>On the date of this inspection, RCMI was performing inspection after a rain event. It is assumed that a completed form would be done identifying the condition, nature of the condition, date and time the condition was identified.</i> |

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

Additional Notes on SWPPP Review (*optional*)

Empty box for additional notes on SWPPP Review.

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> The project is being completed in phases. Buffer zone of approximately 20-25' located on the west side of project. |
| Buffer compliance: | <i>(e.g., provide and maintain a 50-foot undisturbed natural buffer)</i> N/A |
| Perimeter controls: | <i>(e.g., filter berms, silt fences, temporary diversion dikes)</i> Waddles and curbing |
| 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> Aggregate stone |
| Stockpiled sediment or soil: | <i>(e.g., berms, dikes, fiber rolls, silt fences, sandbag, gravel bags)</i> Stockpiled sediment seen on site. However, RCMI states removal within next 24 hours. |
| Minimize dust: | <i>(e.g., application of water or other dust suppression techniques)</i> Dust suppression provided by application of water when necessary. |
| Steep slopes: | <i>(e.g., standard erosion and sediment control practices, phasing disturbances, stabilization practices)</i> N/A – Slopes greater than 15% no seen |
| Preserve topsoil: | <i>(e.g., stockpiling or transfer of topsoil to other locations)</i> |
| Soil compaction: | <i>(e.g., restrict vehicle / equipment use, soil conditioning techniques)</i> Vehicles restricted to track out aggregate stoned area. |
| Storm drain inlet protection: | <i>(e.g., fabric filters, sandbags, concrete blocks, gravel barriers)</i> No storm drain inlet protection on Alta Vista Street |
| Conveyance channels: | <i>(e.g., erosion controls, and velocity dissipation check dams, sediment traps, riprap, or grouted riprap at outlets)</i> No velocity dissipation devices seen on site. |
| Sediment basin: | <i>(e.g., outlet structures that withdraw from the surface, stabilization, erosion controls, velocity dissipation, kept at least ½ design capacity)</i> N/A |

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

| Erosion and Sediment Control Practices - Continued | |
|--|--|
| Treatment chemicals: | <i>(e.g., spill berms, decks, spill containment pallets, storing chemicals in covered area, spill kit available on site)</i> N/A |
| Dewatering: | <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> N/A |
| Other erosion and sediment controls or practices: | <i>(Provide brief description)</i> |
| Stabilization Practices Part 2.2 | |
| Stabilization: | <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> Stabilization will be completed with asphalt. The project is a parking lot. |
| Are stabilization measures initiated immediately? Y/N Are they completed within 14 days of construction cessation? Y/N | <i>(e.g. indicate “yes” or “no”; if not within 14 days of construction cessation, how long without stabilization measures?)</i> Construction cessation has not occurred. |
| Pollution Prevention Measures Part 2.3 | |
| Fueling and maintenance of vehicles: | <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> N/A – No fueling or maintenance taking place on-site. |
| Washing equipment & vehicles: | <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> N/A |
| Washing applicators/containers (e.g., stucco, paint, concrete, form release oils, curing compounds, and other construction materials) | <i>(e.g., leak-proof container or pit, locate as far away as possible from surface waters, inlets or conveyances, designate areas)</i> N/A |

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> <p>No storage of chemicals on site.</p> |
| | <p><i>Pesticides, herbicides, insecticides, fertilizers, and landscape materials:</i></p> <p>N/A</p> |
| | <p><i>Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals:</i></p> <p>N/A</p> |
| | <p><i>Hazardous or toxic waste (e.g., paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids):</i></p> <p>N/A</p> |
| | <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> <p>The construction site is free of trash or debris</p> |
| | <p><i>Sanitary waste:</i></p> <p>There are two port-a-potties on site.</p> |
| 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> <p>N/A</p> |
| 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> <p>None seen</p> |
| Evidence of sediment deposition to surface waters or MS4? | <p><i>(e.g. significant turbidity observed in a receiving water body)</i></p> <p>Some sediment seen at storm drain inlet on Alta Vista Street</p> |

INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #1

| | | |
|--|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 0909 Hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Aggregate entrance - Aggregate needs to be cleaned/replaced | | |



INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #2

| | | |
|---|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 0930 Hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Waddles on west side of construction site – with recent rains, a sink hole has been created. | | |



INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #3

| | | |
|--|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 0930 Hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Gully created by recent rains outside of construction fence line (yellow arrow). Discharge of stormwater (blue arrow) | | |



INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #4

| | | |
|--|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 0935 hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Discharge location underneath fence line. | | |



INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #5

| | | |
|--|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 0935 hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Looking north at construction site. | | |



INDUSTRIAL STORMWATER (CONSTRUCTION) WORKSHEET – STATE OF NEW MEXICO

NMED/SWQB
OFFICIAL PHOTO LOG
PHOTO #6

| | | |
|--|--------------------------|------------------|
| Photographer: Daniel Valenta | Date: September 16, 2013 | Time: 1000 Hours |
| City/County: Santa Fe / Santa Fe | | |
| Location: South Capitol Complex Site Improvement Construction Site | | |
| Subject: Storm drain inlet located on Cordova Road, north side of construction site. | | |

