



NEW MEXICO
ENVIRONMENT DEPARTMENT
Surface Water Quality Bureau



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TOM SKIBITSKI
Acting Director
Resource Protection Division

March 1, 2013

Randall K. Ashbaugh, President
Ashbaugh Construction Co., Inc.
424 East 3rd Avenue
P.O. Drawer 591
Truth or Consequences, New Mexico 87901

RE: Construction Storm Water, SIC 1542, NPDES Compliance Evaluation Inspection, Ashbaugh Construction Co., Inc. / Hot Springs 1.14-Acre Lot, Truth or Consequences, NMR12AD74, January 31, 2013

Dear Mr. Ashbaugh:

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 2012 Construction General Permit (CGP), Definitions, Appendix A). 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 discussed in the worksheet inspection report. You are encouraged to review the inspection report; and required to correct any problems noted during the inspection and to modify your operational and/or administrative procedures, as appropriate. Further, you are encouraged to notify in writing regarding modifications and compliance schedules both the USEPA (Diana McDonald, USEPA (6EN-WM), 1445 Ross Avenue, Dallas, Texas 75202-2733) and the NMED Surface Water Quality Bureau Program Manager (at the address above).

I appreciate the cooperation of Ruben Olivas, Superintendent, Ashbaugh Construction Co., Inc. during the inspection. If you have any questions about this inspection report, please contact me at 505-827-0418.

Sincerely,

/s/Erin S. Trujillo
Erin S. Trujillo
Surface Water Quality Bureau

cc: Rashida Bowlin, USEPA (6EN) by e-mail
Hannah Branning, USEPA (6EN-WC) by e-mail
Darlene Whitten-Hill, USEPA (6EN-WC) by e-mail
Carol Peters-Wagnon, USEPA (6EN-WM) by e-mail
Diana McDonald, USEPA (6EN-WM) by e-mail
Mike Kesler, NMED District III Las Cruces 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	N	2	5	3	N	M	R	1	2	A	D	7	4	11	12	1	3	0	1	3	1	17	18	}	19	S	20	2	
Remarks																													
C O N S T R U C T I O N > 5 A C R E S																													
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----													
67						70	2	71	N	72	N	73			74	75													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
Hot Springs 1.14 acre lot within approximately 6.25 acres of the Hot Springs Retail Center Subdivision, 161 Sanford Wilson Road, Truth or Consequences, New Mexico, 87901. Sierra County		~0850 hours / 01/31/2013	February 16, 2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)		Exit Time/Date	Permit Expiration Date
Ruben Olivas, Superintendent, Ashbaugh Construction Co., Inc. / 575-740-3952		~1250 hours / 01/31/2013	February 16, 2017
Name, Address of Responsible Official/Title/Phone and Fax Number		Other Facility Data	
Randall K. Ashbaugh, Ashbaugh Construction Co., Inc., 424 East 3rd Avenue, P.O. Drawer 591, Truth or Consequences, New Mexico 87901 / President / 575-894-6013		Construction Site Entrance Latitude 33.151886° Longitude -107.248649° SIC 1542 (Primary Code for Construction Activity)	
Contacted			
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

Section C: Areas Evaluated During Inspection

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

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

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

1. Owner/Operator/Developer - Ashbaugh Construction Co., Inc.
2. See attached worksheet with notes and photo log.

Name(s) and Signature(s) of Inspector(s) Erin S. Trujillo /s/Erin S. Trujillo	Agency/Office/Telephone/Fax NMED/SWQB/505-827-0418/505-827-0160	Date 03/01/2013
Signature of Management QA Reviewer Bruce J. Yurdin /s/Bruce J. Yurdin	Agency/Office/Phone and Fax Numbers NMED/SWQB/505-827-2795/505-827-0160	Date 03/01/2013

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

National Database Information		General	
Inspection Type	CEI	Inspector Name	Erin S. Trujillo
NPDES ID Number	NMR12AD74	Telephone	505-827-0418
Inspection Date	01/31/2013	Entry Time	~0850 hours
Inspector Type (circle one)	EPA <input checked="" type="checkbox"/> State EPA Oversight	Exit Time	~1250 hours
Facility Type (circle one)	<input checked="" type="checkbox"/> Commercial / Residential / Municipal / Industrial	Signature	/s/Erin S. Trujillo

Facility Location Information				
Name/Location/Mailing Address	Hot Springs 1.14 acre lot w/approximately 6.25 acres of the Hot Springs Retail Center Subdivision, 161 Sanford Wilson Road, Truth or Consequences, NM. Sierra County			
Coordinates	Latitude	33.151886°	Longitude	-107.248649°
Receiving Waters	Offsite unnamed and unclassified tributary, thence to Cuchillo Negro Creek thence to Rio Grande in Segment 20.6.4.103 NMAC.			
Disturbed Area	~ 6.25 Acres	Start/Stop Dates	10/22/2012 to NOI 10/09/2013	

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Ashbaugh Construction Co., Inc., Owner/Operator (Developer)	575-894-6013
Facility Contact	Ruben Olivas, Superintendent Ashbaugh Construction Co., Inc.	575-740-3952
Authorized Official(s)	Randall K. Ashbaugh Ashbaugh Construction Co., Inc.,	575-894-6013

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

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	<input checked="" type="checkbox"/> Y	N	SWPPP Prepared & Available? <i>Part 7.1.1, 7.2.1</i>	<input checked="" type="checkbox"/> Y	N
Permit Type	<input checked="" type="checkbox"/> General	Individual	SWPPP Contents Satisfactory?	Y	<input checked="" type="checkbox"/> N
Notice Posted (visible, font large, NPDES Permit tracking#, contact name & phone #) <i>Part 1.5</i>	Y	<input checked="" type="checkbox"/> N	SWPPP Implementation Satisfactory?	Y	<input checked="" type="checkbox"/> N
NOI Date	10/05/2012		SWPPP Date	10/05/2012	
Is NOI Satisfactory?	Y	<input checked="" type="checkbox"/> N			

Additional Facility and Inspection Information (optional)
<p>A Compliance Evaluation Inspection (CEI) was conducted at the above-site by Erin S. Trujillo of the New Mexico Environment Department (NMED) on behalf of the U.S. Environmental Protection Agency (USEPA) following an anonymous complaint indicating that the site did not have a Stormwater Pollution Prevention Plan (SWPPP). Upon arrival at approximately 0850 hours on the day of this inspection, Ms. Trujillo made introductions, stated the purpose of the inspection and presented credentials to Mr. Ruben Olivas. Mr. Randall Ashbaugh was contacted by telephone, came to the site, but did not stay for the entire inspection. Following a tour of the site with Mr. Olivas, Ms. Trujillo conducted an exit interview with Mr. Olivas to discuss the preliminary findings of this inspection. Ms. Trujillo left the site at approximately 1250 hours. This report is based on a review of the USEPA online notice of intent (eNOI) database, review of files maintained by the Permittee and NMED, on-site observation by NMED personnel, and verbal information provided by the Permittee representatives.</p>

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

SWPPP Review (can be completed in office)			
General	Notes:		
SWPPP Signed/Certified. Did all operators sign/certify the SWPPP? <i>Part 7.2.15, Appendix I.11</i>	<input checked="" type="checkbox"/>	N	SWPPP prepared by Kevin P. Salcido, P.E., Zia Engineering and Environmental Consultants, LLC, Las Cruces, New Mexico
SWPPP completed prior to NOI? <i>Part 7.1.1, Part 1.2.1</i>	<input checked="" type="checkbox"/>	N	Completed same day. NOI indicates that SWPPP prepared in advance of filing NOI.
Endangered Species Act. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.1; Part 1.1.e, Appendix D</i>	Y	<input checked="" type="checkbox"/>	Not supported. See notes below.
Historic Properties. Does SWPPP include documentation supporting determination? <i>Part 7.2.14.2, Appendix E</i>	Y	<input checked="" type="checkbox"/>	Not documented. See notes below.
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	Not applicable
Post-Authorization Additions. Does SWPPP include: ➤ Copy of acknowledgement letter Y ➤ Copy of NOI N ➤ Copy of permit Y <i>Part 7.2.16.3</i>	Y	<input checked="" type="checkbox"/>	Copy of NOI not retained 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	N	Not applicable
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	Not applicable
Required SWPPP modifications completed? ➤ Completed w/7 days N ➤ Maintains modification records showing dates, name of person authorizing change and summary N ➤ Signed/Certified N ➤ Immediately notified other operators NA <i>Parts 7.4, 5.2.2, Appendix I.11.b</i>	Y	<input checked="" type="checkbox"/>	SWPPP Site Map(s) updated with location of construction support area and stormwater control measures, in this case excavated material storage area on 11/28/2012. SWPPP modification was not completed (signed/certified) in accordance with Appendix I.11.b within 7 days or the day of this 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	<input checked="" type="checkbox"/>	Copy of NOI not retained in SWPPP as noted above.

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

Team & Activity Description			Notes:
Identifies stormwater team personnel and responsibilities? ➤ Personnel (by name or position) N ➤ Individual responsibilities N <i>Part 7.2.1</i>	Y	<input type="checkbox"/> N	SWPPP identifies operator and preparer, but not updated for maintenance, inspection, or corrective action personnel. Flowchart in SWPPP was not complete.
Is staff training documented? ➤ Training occurs prior to the commencement of earth-disturbing activities or pollutant-generating activities, whichever occurs first 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 N (Y=Design) ○ Personnel responsible for the application and storage of treatment chemicals N ○ Personnel responsible for conducting inspections N ○ Personnel responsible for taking corrective actions N ➤ At a minimum, training includes: ○ Location of all stormwater controls on the site required by this permit, and how maintained N ○ Proper procedures to follow with respect to the permit's pollution prevention requirements N ○ When and how to conduct inspections, record applicable findings, and take corrective actions N <i>Parts 7.2.13, 6 and permit notes for emergency-related construction activities</i>	Y	<input type="checkbox"/> N	No training (except for preparer) documented in SWPPP.
Describes nature of construction activities? ➤ Size of the property Y ➤ Total area to be disturbed Y ➤ Construction support activity areas Y ➤ Maximum area to be disturbed at any one time Y <i>Part 7.2.2</i>	<input checked="" type="checkbox"/> Y	N	
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	Not applicable
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	Not applicable

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 N ➤ Commencement/duration clearing & grubbing, mass grading, site preparation (excavating, cutting & filling), final grading, and creation of soil & vegetation stockpiles N ➤ Cessation, temporarily or permanently, of construction activities on the site, or in designated portions of site N ➤ Final/temporary stabilization areas of exposed soil N ➤ Removal of temporary stormwater conveyances/channels and other stormwater control measures N ➤ Removal of construction equipment and vehicles N <p><i>Part 7.2.5</i></p>	Y	<input checked="" type="checkbox"/> N	<p>SWPPP Section 1.10 only listed estimated dates for site prep and mobilization, clearing and grubbing, grading, foundation, concrete, building, utility, and roadway. SWPPP Section 2.6 provided additional sequence, but not estimated dates and duration.</p>
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Industrial Storm Water Worksheet (Construction) – State of New Mexico

Site Map			Notes:
Includes legible site map(s)? <i>Part 7.2.6</i>	<input checked="" type="checkbox"/> Y	N	
<ul style="list-style-type: none"> ➤ Boundaries of the property Y ➤ Locations construction activities will occur Y ➤ Locations earth-disturbing activities will occur (note any phasing) Y ➤ Approximate slopes before and after major grading (note steep slopes) Y ➤ Locations sediment, soil, or materials will be stockpiled Y ➤ Locations of crossings of surface waters NA ➤ Designated points vehicles exit onto paved roads Y ➤ Locations of structures/impervious surfaces upon completion Y ➤ Locations of construction support activity areas Y <i>Part 7.2.6.1</i>	<input checked="" type="checkbox"/> Y	N	
<ul style="list-style-type: none"> ➤ Locations of surface waters/wetlands, within or in immediate vicinity NA ➤ Indicates waters listed as impaired, and Tier 2, Tier 2.5, or Tier 3 NA <i>Part 7.2.6.2</i>	Y	N	Not applicable
<ul style="list-style-type: none"> ➤ Boundary lines of natural buffers <i>Parts 7.2.6.3, 2.1.2.1a</i>	Y	N	Not applicable
<ul style="list-style-type: none"> ➤ Areas of federally-listed critical habitat for endangered or threatened species <i>Part 7.2.6.4</i>	Y	N	Not applicable
<ul style="list-style-type: none"> ➤ Topography Y ➤ Existing vegetative cover Y ➤ Drainage pattern of stormwater/authorized non-stormwater flow onto, over, and from site <u>before and after</u> major grading Y <i>Part 7.2.6.5</i>	<input checked="" type="checkbox"/> Y	N	Vegetative cover shown on aerial photograph map contained in SWPPP.
<ul style="list-style-type: none"> ➤ Stormwater and allowable non-stormwater discharge locations N (e.g., entrances) ➤ Locations of storm drain inlets on site and immediate vicinity NA ➤ Locations stormwater or allowable non-stormwater will be discharged to surface waters (including wetlands) on or near site NA <i>Part 7.2.6.6</i>	Y	<input checked="" type="checkbox"/> N	Potential stormwater flow off-site (e.g., entrance, NE corner) was not clearly identified.
<ul style="list-style-type: none"> ➤ Locations of potential pollutant-generating activities <i>Part 7.2.6.7, Part 7.2.7</i>	Y	<input checked="" type="checkbox"/> N	Portable toilet not shown on map.
<ul style="list-style-type: none"> ➤ Locations of control measures <i>Part 7.2.6.8</i>	Y	<input checked="" type="checkbox"/> N	Portable toilet not shown on map.
<ul style="list-style-type: none"> ➤ Locations polymers, flocculants, or treatment chemicals will be used/stored <i>Part 7.2.6.9</i>	Y	N	Not applicable. Tackifer listed as possible temporary stabilization. But, use of polymers, flocculants, or treatment chemicals not described in SWPPP

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

Construction Site Pollutants			Notes:
Includes pollutant-generating activities list and description? <i>Part 7.2.7.1</i>	Y	<input type="checkbox"/> N	
Includes inventory of pollutants or constituents? <ul style="list-style-type: none"> ➤ Inventory N ➤ Potential spills/leaks Y ➤ Departures from manufacturer’s specifications for applying fertilizers containing nitrogen & phosphorus NA <i>Parts 7.2.7.2, 2.3.5.1</i>	Y	<input type="checkbox"/> N	
Identifies all sources of allowable non-stormwater discharges? <i>Parts 7.2.8, 1.3.d</i>	Y	<input type="checkbox"/> N	List from 2012 CGP was not specific to site
If required (surface water w/50 feet of earth disturbance), documents and describes <u>buffer compliance alternative</u> selected? <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 <i>Parts 7.2.9, 2.1.2, Appendix G</i>	Y	N	Not applicable
As applicable, describes and documents <u>buffer exceptions</u>? <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 <i>Parts 7.2.9; 2.1.2.1e, Appendix G</i>	Y	N	Not applicable

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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 ➤ Specific sediment controls installed and made operational prior to conducting earth-disturbing activities Y ➤ For exit points, stabilization techniques and any additional controls planned to remove sediment prior to vehicle exit Y ➤ For linear projects (if applicable), where/why it has been determined that the use of perimeter controls is practicable NA <p><i>Part 7.2.10.1</i></p>	<input checked="" type="checkbox"/> Y <input 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 type="checkbox"/> Y <input checked="" type="checkbox"/> N	<p>General language was in SWPPP, but site-specific controls and feasibility of minimizing area of disturbance was not described.</p>
<p>Describes erosion and sediment control <u>design</u> requirements?</p> <ul style="list-style-type: none"> ➤ Accounts for expected amount, frequency, intensity, duration of precipitation Y ➤ Accounts for nature of run-on and run-off (channelized peak flow rates & total volume at outlet) Y ➤ Accounts for range of soil particle sizes (distribution, erosivity and cohesiveness) Y ➤ Directs discharge to vegetated areas to increase sediment removal and infiltration unless infeasible NA ➤ Uses velocity dissipation, if necessary Y ➤ 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 ○ 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 <p><i>Parts 2.1.1.2, 9.4.1.1</i></p>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<p><u>Comment:</u> SWPPP included RUSLE calculations for pre-construction, during construction with and without controls, and post construction (28.2, 26.0 and 15.6, and 15.6 tons/acre/year, respectively).</p>
<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 ➤ Installs all other controls and makes operational as soon as conditions allow Y ➤ Uses good engineering practices and follows manufacturer’s specifications or explain departures Y <p><i>Part 2.1.1.3</i></p>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

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<p>Describes erosion and sediment control maintenance requirements?</p> <ul style="list-style-type: none"> ➤ Initiates fix immediately and completed by close of next work day (routine maintenance) Y ➤ Installs new measure/significant repair no later than 7 calendar days or document why infeasible Y <p><i>Part 2.1.1.4</i></p>	Y	N	
<p>Installs perimeter controls 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 sediment track-out?</p> <ul style="list-style-type: none"> ➤ Restricts vehicle use to properly designated exit points? Y ➤ Uses appropriate stabilization techniques at all points that exit onto paved roads? Y ➤ Where necessary, uses additional measures to remove sediment prior to exit? Y ➤ 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 <p><i>Part 2.1.2.3</i></p>	Y	N	
<p>Controls discharges from stockpiled sediment or soil?</p> <ul style="list-style-type: none"> ➤ Locates piles outside of buffers NA ➤ Locates piles separate from stormwater controls Y ➤ Uses temporary sediment barrier Y ➤ Where practicable, provides cover or temporary stabilization Not documented ➤ Does not hose down or sweep into stormwater conveyance unless connected to basin, trap, etc. Y ➤ Contains and securely protects pile from wind? Not documented / not described <p><i>Part 2.1.2.4</i></p>	Y	N	
<p>Minimizes dust?</p> <p><i>Part 2.1.2.5</i></p>	Y	N	
<p>Minimizes disturbance of steep slopes?</p> <p><i>Part 2.1.2.6</i></p>	Y	N	SWPPP Section 2.1.3 stated, "...slopes are designed with shallow grades." See notes on implementation.
<p>Preserves topsoil, unless infeasible?</p> <p><i>Part 2.1.2.7</i></p>	Y	N	
<p>Minimizes soil compaction where final vegetative stabilization or infiltration installed?</p> <p><i>Part 2.1.2.8</i></p>	Y	N	Not described
<p>Protects storm drain inlets and describes maintenance requirements (removes sediment by the end of the same work day or end of the following work day)?</p> <p><i>Part 2.1.2.9</i></p>	Y	N	Not applicable.
<p>Describes constructed conveyance channel controls (if installed)?</p> <p><i>Part 2.1.3.1</i></p>	Y	N	Not applicable

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<p>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></p>	Y	N	
<p>Describes <u>treatment chemical</u> controls (if used)? <i>Part 2.1.3.3</i></p>	Y	N	Not applicable / Use of treatment chemicals not described in SWPPP.
<p>Includes documentation for use of <u>treatment chemicals</u> (polymers, flocculants, or other treatment chemicals)?</p> <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 <p><i>Parts 7.2.10.2, 2.1.3.3h</i></p>	Y	N	Not applicable / Use of treatment chemicals not described in SWPPP.
<p>Describes <u>dewatering</u> controls (if installed)? <i>Part 2.1.3.4</i></p>	Y	N	Not applicable

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) Not described / Not documented <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 ➤ 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 Not applicable / Not described ➤ Documents/describes circumstances beyond control that prevent meeting deadlines Not applicable / Not described ➤ 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 NA <p><i>Parts 7.2.10.3, 2.2.1, 3, 9.4.1.3</i></p>	Y	<input type="checkbox"/> N	<p>SWPPP Section 2.1.3 listed possible stabilization measures (e.g., surface roughening, fast-germinating annual grass/grain varieties, straw/hay mulch, wood cellulose fibers, tackifiers, netting and/or blankets). Permit requirements briefly described. But, site specific (immediate) stabilization vegetative and non-vegetative control deadlines not described. See notes below.</p>
<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 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 N <p><i>Parts 7.2.10.3, 2.2.2.a, 3, 9.4.1.4</i></p>	Y	<input type="checkbox"/> N	<p>Site specific (selected) vegetative controls, specifications or plans not described to ensure compliance with permit conditions. According to on-site Permittee representative, the site did not have a site-specific re-vegetation or seeding plan on the day of this inspection.</p>

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<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	Not applicable / Applicability not described in SWPPP.
<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	

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>	<input checked="" type="checkbox"/>	N	
<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"> ➤ Concrete washout, unless managed by control in Part 2.3.3.4 Y ➤ Washout/cleanout of stucco, paint, form release oils, curing compounds and other materials unless managed by control in Part 2.3.3.4 Y ➤ Fuels, oils or other from vehicle and equipment O&M Y ➤ Soaps, solvents, or detergents used in vehicle and equipment washing Y ➤ Toxic or hazardous substances from spill/release Y <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"> ➤ Fueling/maintenance of equipment or vehicles Y ➤ Washing of equipment and vehicles Y ➤ Storage, handling, disposal of materials, products and waste Y ➤ Washing applicators/containers Y <p><i>Part 2.3.3</i></p>	<input checked="" type="checkbox"/>	N	
<p>Minimizes discharge/complies with restrictions of <u>fertilizer application</u>?</p> <p><i>Part 2.3.5</i></p>	Y	N	Not applicable / Fertilizer listed as possible, but use and specifications not described in SWPPP.

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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 N ➤ Inspection schedule Y ➤ Reduction of inspection frequency 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 <p><i>Parts 7.2.12</i></p>	Y	<div style="border: 1px solid black; padding: 2px; display: inline-block;">N</div> <p>Personnel conducting inspections were not identified. Team flowchart in SWPPP was not completed as previously noted.</p> <p><u>Comment:</u> Applicability of reduction of inspection frequency for this site not documented in SWPPP.</p>
Inspections	Notes:	
<p>Inspections performed by “qualified” person? <i>Part 4.1.1</i></p>	Y	<div style="border: 1px solid black; padding: 2px; display: inline-block;">N</div> <p>Not 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>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Y</div>	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 Not applicable
<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 Not applicable / Reduction of inspection frequency not documented in SWPPP.
<p>Inspection areas includes:</p> <ul style="list-style-type: none"> ➤ All cleared, graded, excavated, and not completed stabilization Not documented ➤ All controls/measures Not documented ➤ Material/waste/borrow/equipment storage and maintenance areas Not documented ➤ All areas stormwater typically flows Not documented ➤ All points of discharge Not documented ➤ All locations stabilization implemented NA <p><i>Part 4.1.5</i></p>	Y	<div style="border: 1px solid black; padding: 2px; display: inline-block;">N</div> <p>Inspected areas and all controls (e.g., portable toilets, dumpster) identified in SWPPP was not documented on inspection reports. Inspection of exits or notes that no silt leaving construction area was on some reports, but inspection of the rock track out control was not clearly documented on all inspection reports (e.g., report for inspection on 11/19/2012).</p>

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<p>Inspection includes minimum requirements?</p> <ul style="list-style-type: none"> ➤ Controls installed/operational N (not all) ➤ Determines need to replace, repair, or maintain Y ➤ Conditions that could lead to spills, leaks, and accumulations of pollutants Not documented ➤ Identifies where new or modified controls are necessary Y ➤ At points of discharge, checks for visible erosion/sedimentation on banks NA ➤ Identifies noncompliance Not documented ➤ If discharge is occurring: Not documented <ul style="list-style-type: none"> ○ Identifies all points of discharge ○ Observes/documents visual quality, including color, odor, floating, settled, or suspended solids, foam, oil sheen, and other of pollutants ○ Documents whether controls operating effectively, and describes controls not operating as intended or need maintenance ➤ Based on results of inspection, initiates corrective action under Part 5. Not Identified <p><i>Part 4.1.6</i></p>	Y	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<p>Some inspection reports generally indicated inspection of measures (e.g., silt fence, berms, sediment pond, rock exit areas, concrete washout pad) and condition. But, not all minimum requirements or all controls were documented on all inspection reports. See notes above.</p> <p>It was also noted that reports for inspections on 10/22/2012, 11/15/2012, and 11/19/2012 indicate “<i>Stabilization Required Yes.</i>” Reason for this statement or corrective action was not documented. It was also noted that completed records of construction activity and stabilization measures incorrectly identified silt fence and sediment berm as stabilization measure.</p> <p><u>Comment:</u> USEPA has developed Inspection Report Templates to assist operators in preparing inspection reports that are available at:</p> <p>http://cfpub.epa.gov/npdes/stormwater/swppp.cfm</p>
<p>Inspection reports:</p> <ul style="list-style-type: none"> ➤ Completed within 24 hrs Y ➤ Includes inspection date Y ➤ Includes names/titles of personnel N (title) ➤ Includes summary of findings Y ➤ Includes applicable rain gauge reading Y ➤ Signed and certified in accordance with Appendix I.11 N <p><i>Part 4.1.7.1 and 2</i></p>	Y	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<p>Reports did not include inspector title. Reports were not signed by duly authorized representative. Authorization letter/form in SWPPP was not completed (signed/certified) by responsible corporate officer.</p>

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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	<input checked="" type="checkbox"/> N	Not documented. No corrective action identified on inspection reports. But, need for stabilization (as noted above) was identified in inspection reports.
Within 24 hours of discovering the occurrence, completes a report of the following: ➤ 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	See notes above
Within 7 calendar days of discovering the occurrence, completes a report of the following: ➤ 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	See notes above

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Additional Notes on SWPPP Review (optional)

Notice of Intent (Notice of Intent)

An NOI is to be filed at least 14 calendar days prior to commencing earth-disturbing activities. On the NOI signed/certified 10/5/2012, the estimated timeframe for starting (10/09/2012) did not reflect the 14 calendar waiting period. The SWPPP signed/certified on 10/05/2012 estimated the timeframe for starting on 10/19/2012 (14 days). The report for the first inspection on 10/22/2012 indicated that the actual date of disturbance was 10/22/2013.

Endangered Species Act Documentation: Documentation in SWPPP indicated Criterion E. NOI certified under Criteria E. Some criterion designations have changed from the 2008 CGP (See criterion descriptions in Appendix D of the 2012 CGP). Criterion E of the 2012 CGP (i.e., Consultation between Federal Agency and USFWS under Section 7 of the ESA Concluded--Biological Opinion/Written Concurrence) was not supported in SWPPP. Modification to the NOI appears needed.

Historic Properties Documentation: NOI certified under completion of Step 1 (installing type of stormwater controls) and Step 2. Step 2 in Appendix E of the 2012 CGP states, “*Have prior professional cultural resource surveys or other evaluations determined that historic properties do not exist, or have prior disturbances precluded the existence of historic properties?*” SWPPP includes list of known registered properties in county. SWPPP stated, “*The project lies in an area that has no known historical properties present.*” But, SWPPP did not document site specific surveys or evaluation to determine that historic properties do not/did not exist prior to construction. Clarification in the SWPPP appeared needed or modification to the NOI appears needed.

Post A Notice of Permit Coverage

The on-site notice sign had a copy of the Permittee’s e-mail acknowledgement, permit number, contact name, contact telephone number and project description (1.14 acres). The box on the sign indicating the location of the SWPPP was blank.

The on-site notice sign did not have large font, was located away from the public street in a disturbed area, and did not appear conspicuous on the day of this inspection. Part 1.5 (Requirement To Post A Notice Of Your Permit Coverage) states, “*You must post a sign or other notice conspicuously at a safe, publicly accessible location in close proximity to the project site. At a minimum, the notice must include the NPDES Permit tracking number and a contact name and phone number for obtaining additional project information. The notice must be located so that it is visible from the public road that is nearest to the active part of the construction site, and it must use a font large enough to be readily viewed from a public right-of-way.*”

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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:	<p><i>(Provide brief description)</i></p> <p>SWPPP briefly discussed minimizing areas of disturbance. Except for one location within the proposed second pond area, the site was disturbed.</p>
Buffer compliance:	<p><i>(e.g., provide and maintain a 50-foot undisturbed natural buffer)</i></p> <p>Not applicable</p>
Perimeter controls:	<p><i>(e.g., filter berms, silt fences, temporary diversion dikes)</i></p> <p>Perimeter controls in areas that appeared to receive stormwater from earth disturbing activities included sediment berm (northeast corner of the site, construction support activity area, southern property boundary long adjacent metal building) and silt fence (northeast corner of the site). See notes below on stabilization. Silt fence in northeast corner was damaged in one location (hole or tear). The silt fence on the eastern property boundary did not appear to be installed high enough from the ground surface or on the slope along the construction site boundary next to an unpaved road/utility easement to control sediment. Above the south construction entrance/easement (New School Road) there were no perimeter controls. See notes below on exit point controls.</p>
Exit point or sediment track out:	<p><i>(e.g., aggregate stone with an underlying geotextile or non-woven filter fabric, or turf mats, wheel washing, rumble strips, plates, sweeping)</i></p> <p>According to the on-site Permittee representative, controls included sweeping. According to on-site Permittee representative, sediment track out rock at northern entrance had been removed to the construct street. At the northern entrance it appeared that stormwater would flow toward perimeter controls at northeast corner of site. Additional sweeping and/or temporary controls may be needed until the street is finished. Rock at the paved New School Road entrance did not continue across the entire easement. Vehicles did not appear to be confined to use the track out control (i.e., vehicle tracks were outside the rock track out area). Rock track out and paved New School Road had accumulated sediment. Additional and/or modified controls (e.g., rock across entire width of easement, barrier, and/or training); and sweeping and maintenance at track out control appeared needed.</p>
Stockpiled sediment or soil:	<p><i>(e.g., berms, dikes, fiber rolls, silt fences, sandbag, gravel bags)</i></p> <p>Material stockpiles were in the construction support area located south and west of the Hot Springs 1.14 acre lot. A berm existed along the southern property boundary. See notes below on stabilization.</p>
Minimize dust:	<p><i>(e.g., application of water or other dust suppression techniques)</i></p> <p>A water truck was in use during the inspection. No dust observed on day of this inspection.</p>

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Steep slopes:	<p><i>(e.g., standard erosion and sediment control practices, phasing disturbances, stabilization practices)</i></p> <p>SWPPP did not identify steep slopes at the site. According to the on-site Permittee representative, activities on slopes were still in progress and the slopes were to be 3:1 (H:V)--this calculates to a slope of approximately 33% (see Appendix A of the 2012 CGP which states, “<i>Steep Slopes – where no such definition exists, steep slopes are automatically defined as those that are 15 percent or greater in grade</i>”). Rows of silt fence/straw wattle shown on Site Map on these steeper slopes, but were not installed. Some slopes naturally had some coarse gravel which may provide some stabilization. No substantial erosion rills or gullies were observed on the day of this inspection. Additional description of controls (modification of the SWPPP) appeared needed in the plan to ensure compliance with steep slope permit conditions. See notes below on stabilization.</p>
Preserve topsoil:	<p><i>(e.g., stockpiling or transfer of topsoil to other locations)</i></p> <p>Preservation of topsoil was briefly described in SWPPP; but actual preservation and/or location was not identified on Site Map or in inspection reports. No preservation of topsoil observed.</p>
Soil compaction:	<p><i>(e.g., restrict vehicle / equipment use, soil conditioning techniques)</i></p> <p>Soil compaction controls were not described in SWPPP. Site specific controls to minimize soil compaction appeared needed in stabilization plans. See notes below on stabilization.</p>
Storm drain inlet protection:	<p><i>(e.g., fabric filters, sandbags, concrete blocks, gravel barriers)</i></p> <p>On-site or directly adjacent storm drain inlets were not observed.</p>
Conveyance channels:	<p><i>(e.g., erosion controls, and velocity dissipation check dams, sediment traps, riprap, or grouted riprap at outlets)</i></p> <p>SWPPP did not identify conveyance channels. None observed.</p>
Sediment basin:	<p><i>(e.g., outlet structures that withdraw from the surface, stabilization, erosion controls, velocity dissipation, kept at least ½ design capacity)</i></p> <p>The sediment basin or pond constructed within the Hot Springs 1.14 acre lot did not have an outlet structure. Construction of second sediment pond shown on the Site Map was not complete. Sizing or specifications for second sediment pond had not been determined according to the on-site Permittee representative. Compliance with applicable design and maintenance requirements in Part 2.1.3.2 of the 2012 CGP needed to be documented for the second pond.</p>

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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>Not applicable / No on site treatment chemicals described in SWPPP or observed.</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>Not applicable / No on site dewatering described in SWPPP or observed.</p>
Other erosion and sediment controls or practices:	<p><i>(Provide brief description)</i></p> <p>See notes below on stabilization.</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>A portion of the site was stabilized (e.g., building pad in the Hot Springs 1.14 acre lot). SWPPP section 2.1.3.1 states, “<i>stockpiles and diversion ditches/berms must be stabilized to prevent erosion and dust issues</i>” and “<i>The drainage ponds side slopes shall be lined with rock for proper final or temporary stabilization.</i>” Sediment trap earth berms were not stabilized with soil or rock retention blankets shown in SWPPP. Rock was not installed in pond in the Hot Springs 1.14 acre lot as described in SWPPP.</p>
Are stabilization measures initiated immediately? N Are they completed within 14 days of construction cessation? 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>As noted above, the pond and berms were not stabilized as described or shown in the SWPPP. The constructed pond in the 1.14 acre lot was recorded to have been “<i>in place as of 1/16/2013</i>” on the Site Map (15 days). Berms appeared to have been completed for over 14 days.</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>No fueling or maintenance of vehicles observed 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>No washing of equipment & vehicles observed 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>No washing of applicators/containers observed on site. Concrete foundation work at Hot Springs 1.14 acre lot was complete. Concrete washout removed according to on-site Permittee representative. No remaining concrete washout waste observed.</p>

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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>SWPPP described semi-trailer, but smaller trailer storage was on site. No stains or spills observed.</p>
	<p><i>Pesticides, herbicides, insecticides, fertilizers, and landscape materials:</i></p> <p>SWPPP did not describe use of fertilizer. None observed.</p>
	<p><i>Diesel fuel, oil, hydraulic fluids, other petroleum products, and other chemicals:</i></p> <p>No stains or spills observed.</p>
	<p><i>Hazardous or toxic waste (e.g., paints, solvents, petroleum-based products, wood preservatives, additives, curing compounds, acids):</i></p> <p>SWPPP described semi-trailer, but smaller trailer storage was on site. Hazardous wastes not observed. No stains or spills observed.</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>SWPPP described dumpster. No dumpster was observed. No windblown construction waste or trash observed on the day of this inspection.</p>
	<p><i>Sanitary waste:</i></p> <p>Portable toilet was on level ground. Toilet appeared to be out of the way of most, but not all vehicle traffic. Additional measures (e.g., barriers, staking) appeared needed to further minimize the potential for tipping over and spills.</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>SWPPP did not describe use of fertilizer. None observed.</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 observed.</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>None observed.</p>

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NMED/SWQB Official Photograph Log Photo # 1		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1057 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Earth berm along north east portion of site was not stabilized with soil or rock retention blanket as shown on SWPPP diagrams.		



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NMED/SWQB Official Photograph Log Photo # 2		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1058 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: North entrance did not have rock entrance stabilization.		



NMED/SWQB Official Photograph Log Photo # 3		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1059 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Posting of notice did not appear conspicuous or legible from public street, and was in disturbed area of construction site at northwest corner of site.		



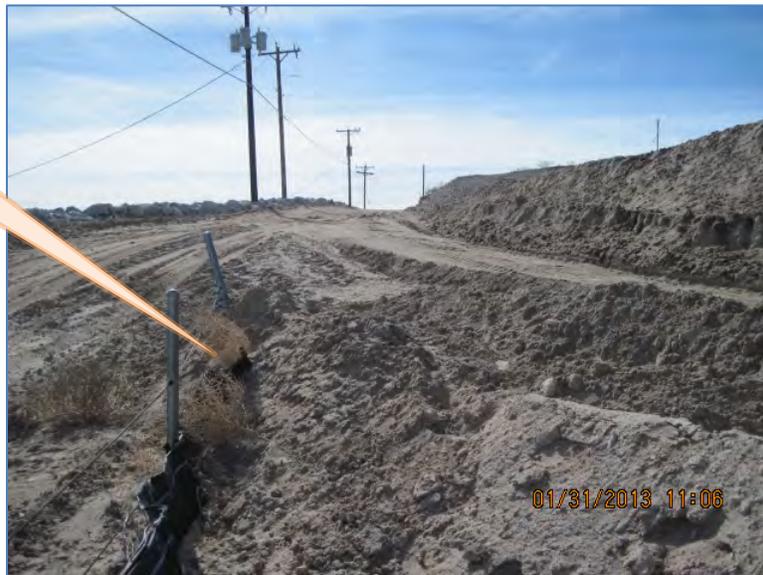
Industrial Storm Water Worksheet (Construction) – State of New Mexico

NMED/SWQB Official Photograph Log Photo # 4		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1104 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Tear or hole in silt fence in northeast corner of site		



Tear / Hole

NMED/SWQB Official Photograph Log Photo # 5		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1106 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Perimeter control silt fence did not appear high enough above ground or on slope along site boundary (right side of photo) and off-site utility easement / dirt road along utility poles (left side of photo) to control sediment.		



Low silt fence

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

NMED/SWQB Official Photograph Log Photo # 6		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1115 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Pond is not stabilized (lined with rock) as described in SWPPP.		



NMED/SWQB Official Photograph Log Photo # 7		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1118 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Portable toilet is not entirely protected by vehicle traffic.		



Vehicle Tracks

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

NMED/SWQB Official Photograph Log Photo # 8		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1126 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Fencing was placed to confine south entrance above New School Road, but there was no perimeter sediment or erosion control for this easement area that slopes off site.		



NMED/SWQB Official Photograph Log Photo # 9		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1127 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Some sediment vehicle tracking on New School Road. Some accumulated sediment in rock control. Rock does not continue across easement and vehicles were not confined to use rock track out control.		

Area in easement where vehicles are not confined to rock track out control



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

NMED/SWQB Official Photograph Log Photo # 10		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1141 hours
City/County: Truth or Consequences / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Overview of construction support activity (material storage). Earth berm along the property boundary was not stabilized.		



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

NMED/SWQB Official Photograph Log Photo # 11		
Photographer: Erin Trujillo	Date: 01/31/2013	Time: 1159 hours
City/County: Truth or Consequences (T or C) / Sierra County		State: New Mexico
Location: Hot Springs 1.14 acre lot within 6.25 acres of the Hot Springs Retail Center Subdivision, T or C, NM		
Subject: Overview of disturbance and steep slopes in eastern portion of site.		

