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NEW MEXICO
ENVIRONMENT DEPARTMENT

Surface Water Quality Bureau

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DAVE MAKIIN
Secretary

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Deputy Secretary

JAMES H. DAVIS, Ph.D.
Director
Resource Protection Division

Certified Mail - Return Receipt Requested

June 8, 2012

Ms. Kari Biernacki, Vice President
AUI, Inc.
P.O. Box 9825
Albuquerque, NM 87119

Re: Construction Stormwater, SIC 1611, NPDES Compliance Evaluation Inspection, AUI Inc., Wyoming Blvd.
Widening, NPDES Permit NMR12A184, June 6, 2012

Dear Ms. Biernacki,

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

Problems noted during this inspection are noted in the checklist section of the inspection report. You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and to modify your operational and/or administrative procedures, as appropriate. Further, you are encouraged to notify in writing, both USEPA (Diana McDonald, USEPA (6EN-WT), 1445 Ross Ave., Dallas, Texas, 75202), NMED (at above address) regarding modifications and compliance schedules.

I want to thank you for the assistance of Mr. Dino Montano, Mr. Ben Lopez, and Mr. Alan Wharton during this inspection. If you have any questions, please feel free to contact me at sarah.holcomb@state.nm.us or by telephone at (505) 222-9587.

Sincerely,

/s/ Sarah Holcomb

Sarah Holcomb
Surface Water Quality Bureau

Cc: Samuel Bates, USEPA (6EN-AS) by email
Carol Peters-Wagnon (6EN-AS) by email
Diana McDonald, USEPA (6EN-AS) by email
Darlene Whitten-Hill, USEPA (6EN-AS) by email
Bill Chavez, NMED District 1 Acting Manager, by email
Len Horan, Indigo Engineering, by email

Kathy Verhage, City of Albuquerque DMD, by email



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	1	8	4	11	12	1	2	0	6	0	6	17	18	}	19	S	20	2			
Remarks																															
C O N S T R U C T I O N > 1 A C R E																															
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----															
67						70						71		72		73		74		75		76		77		78		79		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) WYOMING BLVD. WIDENING, ALBUQUERQUE, NM, BERNALILLO COUNTY; FROM I-25, HEAD EAST ON PASEO DEL NORTE. TURN RIGHT ON WYOMING. THE PROJECT IS OCCURRING ALONG WYOMING FROM PASEO DEL NORTE TO SAN ANTONIO BLVD.															Entry Time /Date 1300 HOURS/6-6-2012					Permit Effective Date 2-15-2012				
															Exit Time/Date 1518 HOURS/6-6-2012					Permit Expiration Date 2-15-2017				
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) MR. DINO MONTANO, SITE SUPERINTENDENT (505) 400-6333															Other Facility Data									
Name, Address of Responsible Official/Title/Phone and Fax Number MS. KARI BIERNACKI, VP, AUI INC. PO BOX 10254, ALBUQUERQUE, NM 87184 (505) 898-6330															SIC 1611									
															GPS: LAT 35° 09.973' LONG -106° 33.599'									
															Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>									

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

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

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

- INSPECTOR ARRIVED ON SITE AT 1300 HOURS ON JUNE 6, 2012. CONDUCTED ENTRANCE INTERVIEW WITH MR. DINO MONTANO, SITE SUPERINTENDENT FOR AUI INC., WHERE THE INSPECTOR PRESENTED HER CREDENTIALS, MADE INTRODUCTIONS AND DISCUSSED THE PURPOSE OF THE INSPECTION.
- PLEASE SEE THE CHECKLIST SECTION OF THE REPORT FOR FURTHER DETAILS.

Name(s) and Signature(s) of Inspector(s) Sarah Holcomb /s/ Sarah Holcomb		Agency/Office/Telephone/Fax 505-222-9587		Date 6-8-2012	
Signature of Management QA Reviewer Richard Powell /s/ Richard Powell		Agency/Office/Phone and Fax Numbers 505-827-2798		Date 6-8-2012	

National Database Information			General	
Inspection Type	CEI		Inspector Name	S. Holcomb
NPDES ID Number	NMR12A184 (AUI) NMR12A268 (ABQ)		Telephone	505-222-9587
Inspection Date	6-6-2012		Entry Time	1300 hours/6-6-2012
Inspector Type (circle one)	EPA <input checked="" type="checkbox"/> State	EPA Oversight	Exit Time	1518 hours/6-6-2012
Facility Type (circle one)	Commercial/ Residential <input checked="" type="checkbox"/> Municipal Industrial		Signature	/s/ Sarah Holcomb

Facility Location Information				
Name/Location/Mailing Address	Wyoming Blvd Widening Phase II San Antonio to Paseo del Norte, Bernalillo County. Mailing address: AUI, PO Box 9825, Albuquerque, NM 87119			
GPS Coordinates	Latitude	35° 09.973'	Longitude	-106° 33.599'
Receiving Waters	ABQ MS4 thence to the Rio Grande in 20.6.4.106 NMAC			
Disturbed Area	2.0 acres	Start/Stop Dates	5-7-2012/9-28-2012	

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	City of Albuquerque (owner) AUI Inc. (operator)	
Facility Contact	Mr. Dino Montano, Site Superintendent (AUI)	
Authorized Official(s)	Ms. Kari Biernacki, VP (AUI) Mr. Robert J. Perry, CAO (ABQ)	505-242-4848 x 3017 505-768-3000

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

Basic Permit Information			Basic SWPPP Information		
Permit Coverage	<input checked="" type="checkbox"/> Y	N	SWPPP Prepared & Available?	<input checked="" type="checkbox"/> Y	N
Permit Type	<input checked="" type="checkbox"/> General	Individual	SWPPP Contents Satisfactory	Y	<input checked="" type="checkbox"/> N
Permit/NOI visibly posted incl: copy of NOI, contact name & phone number, location of SWPPP?	Y	<input checked="" type="checkbox"/> N	SWPPP Implementation Satisfactory	Y	<input checked="" type="checkbox"/> N
NOI Date			SWPPP Date	4-6-2012	
Waiver Certification	Y	N			

SWPPP Review (can be completed in office)				
General			Notes:	
Is there a SWPPP? Part 7.1.1	<input checked="" type="checkbox"/> Y	N	Prepared by Indigo Engineering.	

SWPPP completed prior to NOI submission? <i>Part 7.1.1</i>	<input checked="" type="checkbox"/>	N	
Copy of Permit language? ➤ Copy of acknowledgement letter? N ➤ Copy of NOI? Y ➤ Copy of permit? Y <i>Part 7.2.16.3</i>	<input checked="" type="checkbox"/>	N	Copy of the NOI was missing the signatory information. Also, cannot access eNOI database for the 2012 permit as it is still under construction, so also cannot give an NOI date.
Is SWPPP consistent with state/tribal/local regulations and permits? <i>Part 9.4.1.1</i>	Y	<input checked="" type="checkbox"/>	
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires? <i>Appendix I.10.2</i>	<input checked="" type="checkbox"/>	N	
Is a copy of the SWPPP on site or made available? <i>Part 7.3</i>	<input checked="" type="checkbox"/>	N	
Did all operators sign/certify the SWPPP? <i>Part 7.2.15; Appendix I, Part I.11</i>	Y	<input checked="" type="checkbox"/>	Ms. Kari Biernacki, VP (AUI) signed - missing date. Ms. Melissa Lozoya (ABQ) signed – missing date and SWPPP contains no delegation letter from Mr. Robert Perry (CAO) to sign SWPPP.
Site Description		Notes:	
SWPPP identifies pollutant generating activities? (paving operations; concrete, paint & stucco washout and waste disposal; solid waste storage and disposal; dewatering activities, etc.) <i>Part 7.2.7.1</i>	<input checked="" type="checkbox"/>	N	Soil erosion, storage for equipment, access roads, material handling sites, refuse sites, vehicle maintenance, human waste, wind.
SWPPP identifies associated pollutants with their generating activities? (i.e. sediment, fertilizers and/or pesticides, paints, solvents, fuels) <i>Part 7.2.7.2</i>	Y	<input checked="" type="checkbox"/>	
SWPPP identifies all operators and their areas of control? Stormwater Team? <i>Part 7.2.4; Part 7.2.1</i>	<input checked="" type="checkbox"/>	N	Stormwater team description just referred to the companies. Needs to be more specific, at least to position.
Is there a site description? Estimated dates (start date and duration of activities)? <i>Part 7.2.5</i>	<input checked="" type="checkbox"/>	N	
Nature of Construction Activities ➤ Describe the nature of construction activities Y ➤ Total area of site/total area to be disturbed at once Y ➤ Construction support activities N/A <i>Part 7.2.2</i>	<input checked="" type="checkbox"/>		
Is there a site map? <i>Part 7.2.6</i>	<input checked="" type="checkbox"/>	N	
➤ Boundaries of the property, incl: ➤ Locations of earth disturbing activities, noting phasing N ➤ Approximate steep slopes before & after major grading activities N/A ➤ Locations of stockpiled materials N/A ➤ Locations of crossings of surface waters Y ➤ Designated points where vehicles will exit onto paved roads N ➤ Locations of structures/impervious	Y	<input checked="" type="checkbox"/>	Work is occurring on medians and there are multiple exit points.

<ul style="list-style-type: none"> ➤ surfaces upon construction completion N ➤ Locations of support activity areas covered by this permit. N/A 			
<ul style="list-style-type: none"> ➤ Locations of all surface waters , including wetlands, that exist within or in the immediate vicinity of the site; waterbody impairments, and identification as Tier 2, 2.5, or 3. <p><i>Part 7.2.6.2</i></p>	Y	<input type="checkbox"/> N	MS4 channels are identified, but no discussion occurs as to receiving water impairments/tier designation.
<ul style="list-style-type: none"> ➤ Boundary lines of any natural buffers provided consistent with Part 2.1.2.1a <p><i>Part 7.2.6.3</i></p>	Y	N	N/A
<ul style="list-style-type: none"> ➤ Areas of federally listed critical habitat for ESA <p><i>Part 7.2.6.4</i></p>	Y	<input type="checkbox"/> N	
<ul style="list-style-type: none"> ➤ Topography of the site, existing vegetative cover, drainage patterns of stormwater and authorized non-stormwater flow before and after major grading activities <p><i>Part 7.2.6.5</i></p>	Y	<input type="checkbox"/> N	
<ul style="list-style-type: none"> ➤ Stormwater and allowable non-stormwater discharge locations, incl: ➤ Locations of storm drain inlets on and in the immediate vicinity ➤ Locations where stormwater and allowable non-stormwater will be discharged. <p><i>Part 7.2.6.6</i></p>	Y	<input type="checkbox"/> N	
<ul style="list-style-type: none"> ➤ Locations of all pollutant generating activities identified in Part 7.2.7 <p><i>Part 7.2.6.7</i></p>	Y	<input type="checkbox"/> N	
<ul style="list-style-type: none"> ➤ Locations of stormwater control measures <p><i>Part 7.2.6.8</i></p>	<input checked="" type="checkbox"/> Y	N	
<ul style="list-style-type: none"> ➤ Locations where polymers, flocculants or other treatment chemicals will be used or stored <p><i>Part 7.2.6.9</i></p>	Y	N	N/A
<p>Does the SWPPP include dates of</p> <ul style="list-style-type: none"> ➤ Installation of stormwater control measures, and when they will be operational? N ➤ Commencement and duration of earth-disturbing activities including cleaning/grubbing, mass grading, site prep, final grade and creation of soil/veg stockpiles requiring stabilization? Y ➤ Cessation, temp or permanent, of construction activities on the site? Y ➤ Final or temporary stabilization of areas of exposed soil? Y ➤ Removal of temporary stormwater control measures, removal of construction equipment, cessation of pollutant-generating activities? N <p><i>Part 7.2.5</i></p>	Y	<input type="checkbox"/> N	Installation, but not operational dates are included.

Endangered Species Documentation? <i>Part 7.2.14.1; Appendix D</i>	<input checked="" type="checkbox"/>	N	
Allowable non-stormwater discharges? <i>Part 1.3d; Part 7.2.8</i>	<input checked="" type="checkbox"/>	N	Dust control, vehicle/pavement wash.
Buffer documentation? <i>Part 7.2.9; Part 2.1.2.1</i>	Y	N	N/A
Does SWPPP describe measures to prevent discharge of dredge/fill materials to waters of the U.S? Does site have 404 Permit? <i>CWA Section 404</i>	Y	N	N/A
Does SWPPP document BMPs to be used during construction? <ul style="list-style-type: none"> ➤ Information on the type of stormwater control measure to be installed and maintained, including design information Y ➤ What specific sediment controls will be installed and made operational prior to conducting earth-disturbing activities in any given portion of the site Y ➤ For exit points, document stabilization techniques that will be used and any additional controls planned to remove sediment prior to vehicle exit. N ➤ For linear projects, where permittee has determined that the use of perimeter controls in portions of the site is impracticable, document why this is the case N ➤ If you use polymers, flocculants or other treatment chemicals. N/A <i>Part 7.2.10 and Part 7.2.10.2</i>	Y	<input checked="" type="checkbox"/>	The median size may not allow for typical exit point BMPs.
Does the SWPPP include a description of interim and permanent stabilization practices (e.g. seeding, mulching, gravel)? <ul style="list-style-type: none"> ➤ If applicable document circumstances that prevent the permittee from meeting the deadlines. <i>Part 7.2.10.3</i>	Y	<input checked="" type="checkbox"/>	Interim stabilization is not discussed. Permanent – concrete/gravel mulch. In general, there isn't much for a specific stabilization plan. SWPPP also talks about landscaping, which may not be accurate.
Does SWPPP document spill prevention and response procedures? <i>Part 7.2.11.1</i>	<input checked="" type="checkbox"/>	N	
Does SWPPP describe procedures for inspection, maintenance and corrective action? <ul style="list-style-type: none"> ➤ Personnel responsible for inspections Y ➤ Inspection schedule to be followed N ➤ Reduction of inspection frequency N/A ➤ Inspection/maintenance checklists or other forms that will be used Y <i>Part 7.2.12</i>	Y	<input checked="" type="checkbox"/>	SWPPP says that the 14 day/within 24 hours of a 0.25" inch storm event schedule will be utilized but because of discharge to Albuquerque MS4, and then to the impaired Rio Grande, the 7 day schedule must be used unless otherwise justified.
Does the SWPPP identify storm water management measures to address storm water runoff once construction is completed (e.g. retention ponds, velocity dissipation)? If so, do these measures comply with SDWA UIC reqs? <i>Part 7.2.14.3; 20.6.2.1201 NMAC</i>	Y	<input checked="" type="checkbox"/>	

SWPPP - Erosion and Sediment Control Requirements			
Area of disturbance minimized? <i>Part 2.1.1.1</i>	Y	<input type="checkbox"/> N	SWPPP doesn't address possible phasing. However, unclear if phasing was appropriate in this case.
Design Requirements: <ul style="list-style-type: none"> ➤ Expected amt, freq, intensity, duration of stormwater runoff N ➤ Nature of stormwater run-on and run-off N ➤ Range of soil particle sizes (distribution, erosivity and cohesiveness) N Direct discharges to vegetated areas/use of velocity dissipation devices? N/A <i>Part 2.1.1.2</i>	Y	<input type="checkbox"/> N	No comprehensive RUSLE analysis shown. Only pre (1.1 t/ac/yr) and post (0.7 t/ac/yr) construction numbers are given. No discussion of soil type or rainfall intensity. No vegetated areas available.
Installation Requirements: <ul style="list-style-type: none"> ➤ Complete installation of downgradient stormwater controls by the time each phase of earth-disturbance begins? Y ➤ Use good engineering practices and follow manufacturer's specifications? Y <i>Part 2.1.1.3(a) & Part 2.1.1.3(b)</i>	<input checked="" type="checkbox"/> Y	N	
Maintenance Requirements: <ul style="list-style-type: none"> ➤ Controls in effective operating condition? N ➤ ESCMs inspected and documented? N (fix immediately or by close of next work day, install new measure w/in 7 calendar days)	Y	<input type="checkbox"/> N	Compost wattles located around storm drains had been pushed back because of traffic, consequently they were not providing adequate storm drain protection.
Did operator provide natural buffers or equivalent compliance alternatives? (If disturbance is located within 50 feet of a surface water.) <i>Part 2.1.2.1</i>	Y	N	N/A
Are perimeter controls installed? <i>Part 2.1.2.2</i>	Y	<input type="checkbox"/> N	May not be practicable.
Is sediment track-out minimized? <ul style="list-style-type: none"> ➤ Restrict vehicle use to properly designated exit points? N ➤ Use appropriate stabilization techniques at all points that exit onto paved roads? N ➤ Additional measures to remove sediment prior to exit? N ➤ Has tracked out sediment been removed from pavement prior to the end of the same work day? Y <i>Part 2.1.2.3</i>	Y	<input type="checkbox"/> N	Work is mainly occurring within medians. There are no sediment trackout devices located on the medians where the trucks are parked. No extra measures are taken to remove sediment from tires before exit off the medians. However, sediment trackout is wetted down and then swept at the end of each work day.
Are discharges controlled from sediment stockpiles? <ul style="list-style-type: none"> ➤ Are piles located outside of buffers? ➤ Is temporary sediment barrier used? ➤ Is cover provided? ➤ Is pile contained and securely protected from wind? <i>Part 2.1.2.4</i>	Y	N	N/A – sediment piles are picked up and the residue is swept at the end of each work day. Other than wetting the pile down during the day, no measures are taken to protect from wind.
Are measures being taken to control dust? (i.e. through application of water or other dust	<input checked="" type="checkbox"/> Y	N	

suppression techniques) <i>Part 2.1.2.5</i>			
Did operator take steep slope disturbance in account/minimize disturbance? (15% or greater grade) <i>Part 2.1.2.6</i>	Y	N	N/A
Did operator preserve topsoil? <i>Part 2.1.2.7</i>	Y	N	N/A
Did operator minimize soil compaction? (i.e. restrict vehicle use, use soil conditioning techniques) <i>Part 2.1.2.8</i>	Y	N	N/A
Did operator protect storm drain inlets? ➤ Remove sediment prior to entry to storm drain? Y ➤ Are inlet protection measures properly maintained? N <i>Part 2.1.2.9; Part 2.1.19(b)</i>	Y	<input checked="" type="checkbox"/> N	Inlet protection measures needed maintenance/corrective action on the day of this inspection.
If operator is using these measures, describe: ➤ Constructed conveyance channels ○ Control peak flow rates ○ Control total stormwater volume ○ Minimize erosion at outlets ○ Minimize downstream erosion ➤ Sediment basins ○ Design and maintenance requirements ➤ Treatment chemicals ○ Conventional erosion/sediment controls prior and after ○ Appropriate chemicals ○ Stored properly ○ Comply with state/local requirements? ○ Proper training? ○ Proper SWPPP documentation? ➤ Dewatering ○ Discharge requirements ○ Treatment chemical restrictions			N/A
SWPPP – Stabilization Requirements			
Was soil stabilization initiated immediately? <i>Part 2.2.1.1</i>	Y	N	N/A
Was stabilization completed within 14 days? <i>Part 2.2.1.2</i>	Y	N	N/A
Is operator using arid/semi-arid exemption? How are they meeting the requirements? <i>Part 2.2.1.3</i>	Y	N	N/A
SWPPP – Pollution Prevention Requirements			
Is operator discharging any of the prohibited items in Part 2.3.1? ➤ Concrete washout N ➤ Washout/cleanout water, other N ➤ Equipment operation fluids N ➤ Soaps/solvents/detergents N ➤ Toxic or hazardous substances N	Y	<input checked="" type="checkbox"/> N	

<i>Part 2.3.1</i>			
Are all BMPs in effective operating condition? <i>Part 2.3.2</i>	Y	<input type="checkbox"/> N	
If needed, is a new control installed and functional within 7 days of problem ID? (If not, is alternative schedule documented?) <i>Part 2.3.2.2</i>	Y	<input type="checkbox"/> N	
Is operator following P2 standards with regard to: <ul style="list-style-type: none"> ➤ Fueling and Maintenance of Vehicles (Part 2.3.3.1) Y ➤ Washing of Equipment & Vehicles (Part 2.3.3.2) N/A ➤ Storage, Handling, Disposal of Waste (Part 2.3.3.3) Y ➤ Washing of Paint Applicators/Containers (Part 2.3.3.4) N/A <i>Part 2.3.3</i>	<input checked="" type="checkbox"/> Y	N	
Water Quality Based Effluent Limitations			
Does SWPPP address discharge into a 303(d) impaired water, or TMDL? <i>Part 3.2</i>	<input checked="" type="checkbox"/> Y	N	
Does SWPPP document discharges are to Tier 2 waters, or waters impaired for sediment/nutrients? <ul style="list-style-type: none"> ➤ Frequency of inspections N <ul style="list-style-type: none"> ○ Once every 7 days; AND ○ Within 24 hours of a $\geq 0.25''$ rain event ➤ Stabilization N <ul style="list-style-type: none"> ○ Complete stabilization activities within 7 days of temporary/permanent cessation of earth disturbing activities? <i>Part 2.2.2 & Part 3.3.2</i>	Y	<input type="checkbox"/> N	SWPPP only documents that inspection schedule is at 14 days/within 24 hours of a 0.25" storm event.
Inspections			
Inspections performed by qualified personnel? <i>Part 4.1.1</i>	<input checked="" type="checkbox"/> Y	N	
At which frequency is the operator conducting inspections? (Must have onsite rain gauge or representative weather station data) <ul style="list-style-type: none"> ➤ Every 7 days ➤ Every 14 days & w/in 24 hours of a 0.25" rain event ➤ Multiple day storms <ul style="list-style-type: none"> ○ Inspection conducted after first 24 hours? ○ Inspection conducted within 24 hours after the end of storm? <i>Part 4.1.2</i>	Y <input checked="" type="checkbox"/> Y Y	N N N	There were only two inspections in the SWPPP for 5-14-12 and 5-28-12.
Reductions in Inspection Frequency <ul style="list-style-type: none"> ➤ Stabilized area (Part 4.1.4.1) – Once per month in areas where stabilization has been completed ➤ Arid/Semi arid/Seasonally dry period (Part 4.1.4.2) – Once per month and within 24 hours of the occurrence of a 	Y	<input type="checkbox"/> N	No inspection reduction frequencies were taken for this project.

<p>storm event $\geq 0.25''$.</p> <ul style="list-style-type: none"> ○ Must show documentation indicating that they are qualified to obtain this reduced schedule. <p>➤ Frozen conditions (Part 4.1.4.3):</p> <p><i>Part 4.1.4</i></p>			
<p>Do inspections include:</p> <ul style="list-style-type: none"> ➤ All areas that have been cleared/graded Y ➤ All stormwater controls/P2 measures functional Y ➤ Material waste/borrow/storage areas Y ➤ All areas where stormwater flows Y ➤ All points of discharge Y ➤ All locations where stabilization is done N/A ➤ Entrance/exit inspected for tracking Y ➤ Are there conditions leading to discharge N ➤ Are new/modified controls needed N ➤ Check for signs of visible erosion at points of discharge/banks of surface waters N ➤ Any noncompliance incidents Y ➤ If discharging: <ul style="list-style-type: none"> ○ ID all discharge points N ○ Observe & document visual quality of discharge N ○ Document stormwater control effectiveness N ➤ Corrective action needed N <p><i>Part 4.1.5</i></p>	Y	<input type="checkbox"/> N	
<p>Are inspection reports completed within 24 hours?</p> <p><i>Part 4.1.7</i></p>	<input checked="" type="checkbox"/> Y	N	
<p>Does report include:</p> <ul style="list-style-type: none"> ➤ Inspection date Y ➤ Names of personnel Y ➤ Summary of findings N ➤ Rain gauge reading N ➤ Authorized signature (Part 4.1.7.2) N <p><i>Part 4.1.7</i></p>	Y	<input type="checkbox"/> N	Leroy Chavarria signed inspection reports.
<p>Are corrective action reports documented and contain all required information/signature? (Both 24 hour and 7 day reports)</p> <p><i>Part 5.4</i></p>	Y	N	N/A - No corrective action reports exist in this SWPPP as of the day of this inspection.
Staff Training Requirements			
<p>Is staff training documented in the SWPPP?</p> <p><i>Part 6</i></p>	Y	<input type="checkbox"/> N	

Notes on SWPPP Review:

This construction project consists of the widening of Wyoming Blvd. in Albuquerque, NM between the streets of Paseo del Norte and San Antonio.

The NOIs were not posted at the site in a location readily visible to the public. The NOI for AUI was signed appropriately by Kari Biernacki, VP, but the NOI for the City of Albuquerque was signed by Melissa Lozoya, who is not an authorized signatory according to the definition in Appendix I.11.1.1. Ms. Lozoya also signed the SWPPP, which could be appropriate, but there was no authorization letter from a principal executive officer allowing her to do so.

The SWPPP is not compliant with the state requirement in Part 9.4.1.1 to conduct modeling calculations to determine the appropriate BMPs for the site. Only pre and post construction calculations are included for the site. This is also not in compliance with Part 2.1.1.2 of the permit, which also requires discussion of expected amount, frequency, duration of stormwater runoff, in addition to discussion of soil types and the nature of stormwater runoff.

In Part 7.2.7.2 the permit requires that pollutants are listed along with the activity that generates them. Although the pollutant activities were listed in the SWPPP, there was no accompanying discussion of associated pollutants.

There were various items missing from the map for the site, including:

- Points where vehicles enter onto paved roads
- Locations of impervious surfaces upon construction completion
- Areas of federally listed critical habitat under the Endangered Species Act.
- Locations of all surface waters including waterbody impairments and identification as Tier 2 or 3.
- Topography of the site/drainage patterns
- Locations where non-stormwater discharges will occur
- Locations of all pollutant generating activities in Part 7.2.7

Stabilization descriptions were basically missing from the SWPPP. There was no discussion of interim stabilization. BMPs for the site were listed as temporary stabilization. Permanent stabilization was discussed as either concrete/gravel mulch or landscaping. According to the permittee's representatives on site, landscaping will not be occurring to their knowledge.

The SWPPP does not discuss in detail the water quality of the receiving stream (the Rio Grande). Currently the Rio Grande is considered a Tier 1 water for E. coli, dissolved oxygen, PCBs in water, PCBs in fish tissue, and gross alpha. The Rio Grande is Tier 2 for all other purposes. Definitions of the tiers can be found in New Mexico's Water Quality Management Plan/Continuing Planning Process document located here: <ftp://ftp.nmenv.state.nm.us/www/swqb/WQMP-CPP/CPP-AppendixA.pdf>. The permit requires in part 3.3.2 that any discharge into a Tier 2 water must increase inspection frequency to every 7 days and within 24 hours of a 0.25" rain event, and complete stabilization activities within 7 days of construction cessation.

Inspections for the site do not document some new requirements from the permit. Missing from the reports were:

- Evaluation of conditions leading to spills or leaks
- New/modified controls needed
- Check for signs of visible erosion at points of discharge
- If discharging; ID all discharge points, observe and document visual quality of water, and document stormwater control effectiveness.
- Corrective action needed.

No corrective action reports were in the SWPPP although corrective action was needed on the inlet protection measures.

Also, an Indigo Engineering inspector signed the inspection reports but is not an authorized signatory according to Appendix I of the permit.

SWPPP Implementation (complete in field)	
Stabilization Practices	
List and Describe stabilization practices	<p><i>(e.g. seeding, mulching, geotextiles, ECBs, sod stabilization)</i></p> <p>No stabilization practices were yet occurring on this project – site was completely active.</p>
Are stabilization measures initiated immediately? Are they completed within 14 days of construction cessation?	<p><i>(e.g. indicate “yes” or “no”; if yes, how long without stabilization measures?)</i></p> <p>N/A</p>
Structural Practices	
List and describe structural controls.	<p><i>(e.g. silt fence, hay bales, storm drain inlet protection, sedimentation pond, rip rap, check dam, diversion structure, off-site vehicle track out)</i></p> <p>The only structural controls present at the site were compost erosion control socks installed around the storm drain inlets along the project. These were pushed back against the curb because of traffic, which left half of the storm drain inlet unprotected. This measure should be reevaluated to better protect the inlets.</p>
Non-Structural Practices	
Street Cleaning	<p><i>(e.g. describe measures taken to reduce offsite accumulation of sediment)</i></p> <p>The streets are swept each evening. Prior to sweeping, the areas are wetted down to prevent creation of a dust cloud. However, this does contribute to a fair amount of sediment staining on the pavement.</p>
Good Housekeeping and Waste Disposal Practices	<p><i>(e.g. describe measures taken to prevent litter and debris from becoming a pollutant source)</i></p> <p>Trash pickup is conducted at the end of each workday and brought to a dumpster in the maintenance yard. The dumpster is hauled off on a regular basis.</p>
Equipment Wash and Maintenance Area	<p><i>(Provide brief description)</i></p> <p>Equipment washing does not occur on site. Mobile fueling is conducted. Oil changes are conducted onsite, and the mobile maintenance unit uses drip pans and other protective measures to prevent spills/leakage of fluids.</p>

Concrete Washout Areas	<p><i>(Provide brief description)</i></p> <p>The contractor is using a portable concrete washout system that is removed and disposed of as needed. There is no room on this project for a typical concrete washout.</p>
Miscellaneous	
Evidence of Sediment Deposition to Surface Waters?	<p><i>(e.g. significant turbidity observed in a receiving water body)</i></p> <p>None observed in the MS4 channels on the date of this inspection.</p>
Pollution Prevention Measures for Non-Stormwater Discharges?	<p><i>(provide brief description and determine whether if non-storm water discharges allowable)</i></p> <p>The water trucks applying water prior to sweeping were applying in an amount little enough to achieve the goal, but not enough to cause runoff.</p>
Has implementation of additional/modified BMPs been completed before next anticipated storm event?	<p><i>(provide brief description)</i></p> <p>No. On the date of this inspection, modified BMPs had not been identified as an issue for the storm drain inlets, or listed as a corrective action.</p>