



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Surface Water Quality Bureau

**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**



DAVE MARKLIN
Secretary

BUTCH TONGATE
Deputy Secretary

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

Certified Mail – Return Receipt Requested

September 14, 2012

Mr. Ray Smith, President
Klinger Constructors, LLC
8701 Washington, NE
Albuquerque, NM 87113

RE: Construction Stormwater, SIC 1611, NPDES Compliance Evaluation Inspection, Bicycle Technologies International, NPDES Permit NMR12A981, September 5, 2012

Dear Mr. Smith:

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 the 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. Joe Aguirre, Superintendent, during this inspection. If you have any questions, please feel free to contact me at (505) 827-1041.

Sincerely,
/s/ Sandra Gabaldon

Sandra Gabaldon
Surface Water Quality Bureau

Cc: Carol Peters-Wagnon, USEPA (6EN-AS) by email
Diana McDonald, USEPA (6EN-AS) by email
Darlene Whitten-Hill, USEPA (6EN-WC) by email
Rashida Bowlin, USEPA (6EN) by email
Hannah Branning, USEPA (6EN-WC) by email
Robert Italiano, NMED District II, by email



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

NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspec. Type	Inspector	Fac Type
1 <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="9"/> <input type="text" value="8"/> <input type="text" value="1"/> 11 12 <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="0"/> <input type="text" value="9"/> <input type="text" value="0"/> <input type="text" value="5"/> 17 18 <input text"="" type="text" value="S"/> 20 <input type="text" value="2"/>					
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Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> 69	70 <input type="text" value="2"/>	71 <input type="text" value="N"/>	72 <input type="text" value="N"/>	73 <input type="text" value=""/> <input type="text" value=""/>	74 75 <input type="text" value=""/> 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) BICYCLE TECHNOLOGIES INTERNATIONAL CONSTRUCTION SITE Rodeo Road to Richards Avenue, West on 33 Velocity Way Santa Fe County	Entry Time /Date 1130 Hours / 09-05-2012	Permit Effective Date February 16, 2012
	Exit Time/Date 1300 Hours / 09-05-2012	Permit Expiration Date February 16, 2017
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Joe Aguirre, Superintendent, Klinger Constructors, LLC (505) 270-6715 / (505) 821-0439	Other Facility Data SIC: 1611	
Name, Address of Responsible Official/Title/Phone and Fax Number Ray Smith, President / (505) 822-9990 / (505) 821-0439 Klinger Constructors, LLC 8701 Washington, NE Albuquerque, NM 87113	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> *	GPS: LAT: 35.60352 LONG: -106.00339

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
U	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
N	Effluent/Receiving Waters	N	Laboratory	M	Storm Water		Other:

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

Sandra Gabaldon, accompanied by Daniel Valenta, from the New Mexico Environment Department arrived on site at approximately 1130 hours, September 5, 2012. Ms. Gabaldon conducted an entrance interview with Mr. Joe Aguirre, Superintendent for Klinger Constructors, LLC, where the inspector presented her credentials and discussed the purpose of the inspection.

Please see the checklist for further details.

Name(s) and Signature(s) of Inspector(s) Sandra Gabaldón /s/ Sandra Gabaldon	Agency/Office/Telephone/Fax NMED / SWQB / (505) 827-1041 / (505) 827-0610	Date 9-14-2012
Signature of Management QA Reviewer Richard Powell /s/ Richard Powell	Agency/Office/Phone and Fax Numbers NMED / SWQB / (505) 827-2798 / (505) 827-0610	Date 9-14-2012

National Database Information			General		
Inspection Type	CEI		Inspector Name	Sandra Gabaldon	
NPDES ID Number	NMR12A981		Telephone	(505) 827-1041	
Inspection Date	09 / 05 / 2012		Entry Time	1130 Hours	
Inspector Type (circle one)	EPA	<input checked="" type="checkbox"/> State	EPA Oversight	Exit Time	1300 Hours
Facility Type (circle one)	<input checked="" type="checkbox"/> Commercial/ Residential		Signature	/s/ Sandra Gabaldon	
	Municipal				
	Industrial				

Facility Location Information				
Name/Location/Mailing Address	Bicycle Technologies International 33 Velocity Way Santa Fe, NM 87508			
GPS Coordinates	Latitude	35.60351	Longitude	-106.00339
Receiving Waters	Arroyo Hondo, thence the Santa Fe River			
Disturbed Area	6.0 Acres	Start/Stop Dates	07 / 10 / 12 – 07 / 10 / 13	

Contact Information		
	Name(s)	Telephone
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	Mr. Ray Smith, President (GC)	(505) 822-9990
Facility Contact	Mr. Joe Aguirre, Superintendent	(505) 270-6715
Authorized Official(s)	Mr. Ray Smith, President (GC)	(505) 822-9990

Site Information: circle all that apply							
Nature of Project	<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial/ <input type="checkbox"/> 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 type="checkbox"/> Grubbing	<input checked="" type="checkbox"/> Rough <input type="checkbox"/> Grading	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Building Const.	<input type="checkbox"/> Final Grading	<input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Y	N	SWPPP Implementation Satisfactory	Y	<input checked="" type="checkbox"/> N
NOI Date	07/27/12		SWPPP Date	06/18/12	
Waiver Certification	Y	N			

SWPPP Review (can be completed in office)			
General		Notes:	
Is there a SWPPP? <i>Part 7.1.1</i>	<input checked="" type="checkbox"/>	N	
SWPPP completed prior to NOI submission? <i>Part 7.1.1</i>	<input checked="" type="checkbox"/>	N	SWPPP dated June 18, 2012 NOI dated July 27, 2012
Copy of Permit language? ➤ Copy of acknowledgement letter? Y ➤ Copy of NOI? Y ➤ Copy of permit? Y <i>Part 7.2.16.3</i>	<input checked="" type="checkbox"/>	N	
Is SWPPP consistent with state/tribal/local regulations and permits? <i>Part 9.4.1.1</i>	Y	<input checked="" type="checkbox"/>	In Part 9.4.1.1 State of NM requires BMPs designed to prevent to the maximum extent practicable an increase in sediment yield and flow velocity from pre-construction, pre-development conditions to assure that applicable standards in 20.1.6.4. NMAC, including antidegradation policy or WLAs are met. BMP selection must be made based on the use of appropriate soil loss prediction models (e.g., SEDCAD 4.0, RUSLE, SEDIMOT II, MULTISED, etc.) The permittee failed to provide any soil loss calculations to determine the pre-construction vs. post-construction soil loss.
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>	Y	N	Construction began in early July 2012, permit coverage / termination has not occurred.
Is a copy of the SWPPP on site or made available? <i>Part 7.3</i>	<input checked="" type="checkbox"/>	N	SWPPP kept on site in the Klinger Constructors trailer.
Did all operators sign/certify the SWPPP? <i>Part 7.2.15; Appendix I, Part I.11</i>	Y	<input checked="" type="checkbox"/>	Section 8 of the SWPPP entitled "Certification and Notification" is blank. Certification statement provided with no dated signatures.
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	Page 70 of SWPPP include: 1) combined staging areas – small fueling activities, minor equipment maintenance, sanitary facilities, hazardous waste storage. 2) Materials storage area – general building materials, solvents, adhesives, paving materials, paints, aggregates, trash, etc. 3) Construction activity - paving, curb/gutter installation, concrete/pouring/mortar/stucco, building construction. 4) Concrete washout area.
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>	<input checked="" type="checkbox"/>	N	Page 71 of SWPPP has a list of associated pollutants with their generating activities. However, the list provides kerosene as a potential pollutant in which the operator stated no kerosene was on site or would be used.
SWPPP identifies all operators and their areas of control? Stormwater Team? <i>Part 7.2.4; Part 7.2.1</i>	Y	<input checked="" type="checkbox"/>	The stormwater team (1.2 SWPPP) consists of Mark Maestas, Project Manager. No responsibilities are associated with the Project Manager. It does not identify who is responsible for maintaining stormwater control measures, maintaining the SWPPP, conducting inspections, and implementing corrective actions.
Is there a site description? Estimated dates (start date and duration of activities)? <i>Part 7.2.5</i>	Y	<input checked="" type="checkbox"/>	SWPPP does not provide dates for installation of control measures, commencement and duration of earth disturbing activities, cessation, temporarily or permanently, of construction activities, or final or temporary stabilization.
Nature of Construction Activities ➤ Describe the nature of construction activities ➤ Total area of site/total area to be disturbed at once ➤ Construction support activities <i>Part 7.2.2</i>	Y	<input checked="" type="checkbox"/>	Identification of the total area expected to be disturbed by construction activities & soil types provides information about properly designing and installing stormwater control measures to minimize the discharge of pollutants as well as information about the placement & type of stabilization practices that should be implemented to minimize the discharge of pollutants in stormwater.

Is there a site map? <i>Part 7.2.6</i>	<input checked="" type="checkbox"/>	N	
<ul style="list-style-type: none"> ➤ Boundaries of the property, incl: ➤ Locations of earth disturbing activities, noting phasing – Phasing not provided - N ➤ Approximate steep slopes before & after major grading activities N/A ➤ Locations of stockpiled materials N ➤ Locations of crossings of surface waters N/A ➤ Designated points where vehicles will exit onto paved roads Y ➤ Locations of structures/impervious surfaces upon construction completion Y ➤ Locations of support activity areas covered by this permit. N/A 	Y	<input checked="" type="checkbox"/>	
<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. <i>Part 7.2.6.2</i>	Y	<input checked="" type="checkbox"/>	SWPPP identifies surface waters as “Tier 3”. Appendix F of the permit does not list any of the surface waters identified as “Tier 3”. Surface waters are not identified on the site map.
<ul style="list-style-type: none"> ➤ Boundary lines of any natural buffers provided consistent with Part 2.1.2.1a <i>Part 7.2.6.3</i>	Y	<input checked="" type="checkbox"/>	
<ul style="list-style-type: none"> ➤ Areas of federally listed critical habitat for ESA <i>Part 7.2.6.4</i>	Y	<input checked="" type="checkbox"/>	
<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 <i>Part 7.2.6.5</i>	Y	<input checked="" type="checkbox"/>	No drainage patterns provided.
<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. <i>Part 7.2.6.6</i>	Y	N	Storm drain inlets not yet constructed. Discharge point provided on the site map. However, site inspection indicated other locations not noted on site map of discharge points. (See photographs).
<ul style="list-style-type: none"> ➤ Locations of all pollutant generating activities identified in Part 7.2.7 <i>Part 7.2.6.7</i>	Y	<input checked="" type="checkbox"/>	
<ul style="list-style-type: none"> ➤ Locations of stormwater control measures <i>Part 7.2.6.8</i>	Y	<input checked="" type="checkbox"/>	No straw bales noted on site map. Areas of silt fence not noted.
<ul style="list-style-type: none"> ➤ Locations where polymers, flocculants or other treatment chemicals will be used or stored <i>Part 7.2.6.9</i>	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? N ➤ Cessation, temp or permanent, of construction activities on the site? N/A ➤ Final or temporary stabilization of areas of exposed soil? N ➤ Removal of temporary stormwater control measures, removal of construction equipment, cessation of pollutant-generating activities? N <i>Part 7.2.5</i>	Y	<input checked="" type="checkbox"/>	
<p>Endangered Species Documentation?</p> <i>Part 7.2.14.1; Appendix D</i>	Y	<input checked="" type="checkbox"/>	Both C & D criterion are checked on the SWPPP. SWPPP provides a list of endangered species in the Santa Fe County Area. No distance in miles is listed

			from the action area to critical habitat. Site map was not submitted with NOI. Criterion D requires letters/correspondence with US Fish and Wildlife Services. No such correspondence is included.
Allowable non-stormwater discharges? <i>Part 1.3d; Part 7.2.8</i>	<input checked="" type="checkbox"/>	N	Water used to control dust.
Buffer documentation? <i>Part 7.2.9; Part 2.1.2.1</i>	<input checked="" type="checkbox"/>	N	Not located within 50 feet of surface water
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 N ➤ For exit points, document stabilization techniques that will be used and any additional controls planned to remove sediment prior to vehicle exit. Y ➤ 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/A ➤ 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"/>	Many of the specifications given for BMPs are not implemented. For instance, the exit point track out states that a fabric will be placed under the crushed stone. No fabric is provided. The silt fence should be trenched into the ground. However, the specifications are not followed and the silt fence is sitting on top of the ground rather than being trenched.
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>	<input checked="" type="checkbox"/>	N	Temporary stabilization practices include mulching and straw crimping. Permanent stabilization practices include a permanent seed mix which conforms to the City of Albuquerque Native Grass Seeding. (City of Albuquerque is approximately 50 miles south of site).
Does SWPPP document spill prevention and response procedures? <i>Part 7.2.11.1</i>	Y	<input checked="" type="checkbox"/>	
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 Y ➤ Reduction of inspection frequency N/A ➤ Inspection/maintenance checklists or other forms that will be used Y <i>Part 7.2.12</i>	<input checked="" type="checkbox"/>	N	SWPPP provides procedures for inspection, maintenance and corrective action. However, no inspections have been documented.
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>	<input checked="" type="checkbox"/>	N	Specific conveyance channel controls include diversion channel dikes and swales. Vegetated swales to be installed after clearing and grubbing completed. Vegetated swales have not been implemented although the clearing and grubbing stage has been completed.

SWPPP - Erosion and Sediment Control Requirements			
Area of disturbance minimized? <i>Part 2.1.1.1</i>	<input checked="" type="checkbox"/>	N	
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	Y	<input checked="" type="checkbox"/>	The SWPPP does not address factors such as amount, frequency, intensity or duration of precipitation, site drainage features, particle size distribution, erosivity and cohesiveness.

dissipation devices? Y <i>Part 2.1.1.2</i>			
Installation Requirements: <ul style="list-style-type: none"> ➤ Complete installation of downgradient stormwater controls by the time each phase of earth-disturbance begins? N/A ➤ 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"/>	N	
Maintenance Requirements: <ul style="list-style-type: none"> ➤ Controls in effective operating condition? ➤ ESCMs inspected and documented? (fix immediately or by close of next work day, install new measure w/in 7 calendar days)	Y	<input checked="" type="checkbox"/>	Silt fence needs repair. There is no documentation of ESCMs being inspected.
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 - Site located greater than 50 feet from a surface water
Are perimeter controls installed? <i>Part 2.1.2.2</i>	<input checked="" type="checkbox"/>	N	Page 22 of SWPPP state perimeter controls include "wattles along those perimeter areas of the site that will receive stormwater from earth disturbing activities." Silt fence is installed along with straw bales. Some wattles are noted on site. Silt fence is not buried in a 6" x 6" deep trench as stated in the description for silt fence.
Is sediment track-out minimized? <ul style="list-style-type: none"> ➤ Restrict vehicle use to properly designated exit points? ➤ Use appropriate stabilization techniques at all points that exit onto paved roads? ➤ Additional measures to remove sediment prior to exit? ➤ Has tracked out sediment been removed from pavement prior to the end of the same work day? <i>Part 2.1.2.3</i>	<input checked="" type="checkbox"/>	N	Track out minimized with crushed stone pad along with wash rack. There is no filter cloth as suggested by the description in the SWPPP. Sweeper is provided to remove any sediment from pavement. Mr. Aguirre stated this is done approximately three times weekly.
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	<input checked="" type="checkbox"/>	Stockpiles located on site. They are located outside natural buffers, but have no temporary perimeter sediment barrier. Stockpiles are not securely protected from wind. It is not stated in the SWPPP why it might be infeasible to protect the stockpiles from wind.
Are measures being taken to control dust? (i.e. through application of water or other dust suppression techniques) <i>Part 2.1.2.5</i>	<input checked="" type="checkbox"/>	N	Potable water sprayed at a rate of 300 gallons/acre or less 3 times a day.
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>	<input checked="" type="checkbox"/>	N	Limited clearing and grading to only those areas where necessary to accommodate the building footprint.
Did operator minimize soil compaction? (i.e. restrict vehicle use, use soil conditioning techniques) <i>Part 2.1.2.8</i>	<input checked="" type="checkbox"/>	N	
Did operator protect storm drain inlets? <ul style="list-style-type: none"> ➤ Remove sediment prior to entry to storm drain? ➤ Are inlet protection measures properly maintained? <i>Part 2.1.2.9; Part 2.1.19(b)</i>	Y	N	N/A - Storm drains are not located on site. This is a new area of disturbance. Streets and storm drain inlets have not yet been completed.
If operator is using these measures, describe: <ul style="list-style-type: none"> ➤ Constructed conveyance channels <ul style="list-style-type: none"> ○ Control peak flow rates ○ Control total stormwater volume ○ Minimize erosion at outlets ○ Minimize downstream erosion ➤ Sediment basins 	Y	<input checked="" type="checkbox"/>	Sediment basin is constructed on site. The sediment basin does not have stabilization controls such as erosion control blankets or velocity dissipation devices. The sediment basin appears to be in effective operating condition with minimal accumulated sediment.

<ul style="list-style-type: none"> ○ Design and maintenance requirements ➤ Treatment chemicals <ul style="list-style-type: none"> ○ Conventional erosion/sediment controls prior and after ○ Appropriate chemicals ○ Stored properly ○ Comply with state/local requirements? ○ Proper training? ○ Proper SWPPP documentation? ➤ Dewatering <ul style="list-style-type: none"> ○ Discharge requirements ○ Treatment chemical restrictions 			
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? <ul style="list-style-type: none"> ➤ Concrete washout Y ➤ Washout/cleanout water, other N ➤ Equipment operation fluids N ➤ Soaps/solvents/detergents N ➤ Toxic or hazardous substances N <i>Part 2.3.1</i>	<input checked="" type="checkbox"/>	N	Concrete washout area seen on site. However, specifications such as signage were not provided. Area of concrete was noted outside of washout area. (see photograph).
Are all BMPs in effective operating condition? <i>Part 2.3.2</i>	Y	<input checked="" type="checkbox"/>	Silt fence not in effective operating condition.
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 checked="" type="checkbox"/>	No documentation provided in SWPPP of alternate schedule or new control installed. Operator stated that straw bales were placed in areas where discharges were occurring.
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) All equipment washing done off site ➤ 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"/>	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"/>	N	Page 5 of SWPPP lists TMDL for the Santa Fe River impairments of dissolved oxygen, pH, stream bottom deposits and chlorine.
Does SWPPP document discharges are to Tier 2 waters, or waters impaired for sediment/nutrients? <ul style="list-style-type: none"> ➤ Frequency of inspections <ul style="list-style-type: none"> ○ Once every 7 days; AND ○ Within 24 hours of a $\geq 0.25''$ rain event ➤ Stabilization <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>	<input checked="" type="checkbox"/>	N	<p>The SWPPP discharges into a Tier 2 water, although it states it is a Tier 3.</p> <p>There is no indication of stabilization requirements other than the standard language included in the SWPPP template.</p> <p>Part 4.1.3 of the CGP requires inspections every 7 days to a water that is identified by the state as Tier 2, Tier 2.5 or Tier 3.</p>
Inspections			
Inspections performed by qualified personnel? <i>Part 4.1.1</i>	Y	<input checked="" type="checkbox"/>	No inspection reports provided in the SWPPP. There should be at least three inspections reports completed. Delegation is given to Stephanie Maestas, however, no

			letter of delegation with certified signatures is provided in the SWPPP.
<p>At which frequency is the operator conducting inspections? (Must have onsite rain gauge or representative weather station data)</p> <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? <p><i>Part 4.1.2</i></p>	<p>Y</p> <p>Y</p> <p>Y</p>	<p><input type="checkbox"/> N</p> <p><input type="checkbox"/> N</p> <p><input type="checkbox"/> N</p>	<p>Rain gauge on site. Location not provided in the SWPPP.</p> <p>Page 85 of SWPPP states inspections to be completed every 14 days & within 24 hours of a 0.25" rain event. The frequency of inspections, from part 4.1.3, must be conducted every 7 days or within 24 hours of a storm event greater than 0.25".</p>
<p>Reductions in Inspection Frequency</p> <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 storm event ≥ 0.25". <ul style="list-style-type: none"> ○ Must show documentation indicating that they are qualified to obtain this reduced schedule. ➤ Frozen conditions (Part 4.1.4.3): <p><i>Part 4.1.4</i></p>	<p>Y</p>	<p><input type="checkbox"/> N</p>	
<p>Do inspections include:</p> <ul style="list-style-type: none"> ➤ All areas that have been cleared/graded ➤ All stormwater controls/P2 measures functional ➤ Material waste/borrow/storage areas ➤ All areas where stormwater flows ➤ All points of discharge ➤ All locations where stabilization is done ➤ Entrance/exit inspected for tracking ➤ Are there conditions leading to discharge ➤ Are new/modified controls needed ➤ Check for signs of visible erosion at points of discharge/banks of surface waters ➤ Any noncompliance incidents ➤ If discharging: <ul style="list-style-type: none"> ○ ID all discharge points ○ Observe & document visual quality of discharge ○ Document stormwater control effectiveness ➤ Corrective action needed <p><i>Part 4.1.5</i></p>	<p>Y</p>	<p><input type="checkbox"/> N</p>	
<p>Are inspection reports completed within 24 hours?</p> <p><i>Part 4.1.7</i></p>	<p>Y</p>	<p><input type="checkbox"/> N</p>	
<p>Does report include:</p> <ul style="list-style-type: none"> ➤ Inspection date ➤ Names of personnel ➤ Summary of findings ➤ Rain gauge reading ➤ Authorized signature (Part 4.1.7.2) <p><i>Part 4.1.7</i></p>	<p>Y</p>	<p><input type="checkbox"/> N</p>	
<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>	<p>Y</p>	<p><input type="checkbox"/> N</p>	
Staff Training Requirements			
<p>Is staff training documented in the SWPPP?</p> <p><i>Part 6</i></p>	<p>Y</p>	<p><input type="checkbox"/> N</p>	<p>SWPPP provides a template for staff training. It is blank.</p>

Notes on SWPPP Review:

The preparer of the SWPPP, Ms. Stephanie Maestas, M & S Construction, used the SWPPP template provided on the USEPA website, <http://cfpub.epa.gov/npdes/stormwater/swppp.cfm#template>. The site is approximately six acres in total disturbance. The construction of office space and a warehouse (47,500 square feet) will be completed in the next year and house the Bicycle Technologies International Company. This is a bicycle parts wholesaler.

The SWPPP did not provide any certified signatures required in Appendix I.1.11 – All applications, including NOIs, must be signed by a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation, or (ii) the manager of one or more manufacturing, production or operating facilities provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating compliance with environmental laws and regulations; the manager can ensure that necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

The SWPPP has not been updated to include the addition of straw bales.

The SWPPP did not have any inspection reports. There should be at least three at the time of this inspection.

The SWPPP did not provide any employee training records as required.

The SWPPP is a “living document” in which it needs to be updated throughout the construction process to indicate what is happening on site. The site map provided has not been updated. No modifications have been made and no BMP corrective actions have been noted.

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>Temporary:</p> <ol style="list-style-type: none"> 1. Mulching 2. Straw crimping <p>Permanent:</p> <ol style="list-style-type: none"> 1. Native seed mix
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> <ul style="list-style-type: none"> • Silt fence • Straw bales • Wattles • Off-site vehicle track out • Sedimentation pond
Non-Structural Practices	
Street Cleaning	<p><i>(e.g. describe measures taken to reduce offsite accumulation of sediment)</i></p> <p>Street cleaning is done as needed. On the date of this inspection, street cleaning was done by the contractor. A sweeper is kept on site.</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>Waste disposal receptacles are provided</p>
Equipment Wash and Maintenance Area	<p><i>(Provide brief description)</i></p> <p>No equipment washing is done.</p>
Concrete Washout Areas	<p><i>(Provide brief description)</i></p> <p>Lined concrete washout on site. No signage provided.</p>
Miscellaneous	

Evidence of Sediment Deposition to Surface Waters?	<i>(e.g. significant turbidity observed in a receiving water body)</i> None
Pollution Prevention Measures for Non-Stormwater Discharges?	<i>(provide brief description and determine whether if non-storm water discharges allowable)</i> Water is being used to control dust, sprayed at a rate of 300 gallons/acre or less 3 times a day, if needed.
Has implementation of additional/modified BMPs been completed before next anticipated storm event?	<i>(provide brief description)</i> No additional/modified BMPs have been completed.