

Arkansas Department of Environmental Quality
Permits Branch, Water Division
5301 Northshore Drive
North Little Rock, AR 72118
(501) 682-0623

NOTICE OF INTENT
FOR DISCHARGERS OF STORMWATER RUNOFF
ASSOCIATED WITH LARGE CONSTRUCTION ACTIVITY
AUTHORIZED UNDER NPDES GENERAL PERMIT ARR150000

Application Type: New Renewal (Permit Tracking Number ARR(____))

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): Jonesboro Land Developers, LLC

Operator Type:

Permittee Mailing Address: 1835 Grant Street

STATE PARTNERSHIP

Permittee City: Jonesboro

FEDERAL CORPORATION*

Permittee State: Arkansas Zip: 72401

SOLE PROPRIETORSHIP

Permittee Telephone Number: 870-934-5101

*State of Incorporation: _____

Permittee Fax Number _____

Permittee E-mail Address _____

* The legal name of the Permittee must be identical to the name listed with the Arkansas Secretary of State.

II. INVOICE MAILING INFORMATION

Invoice Contact Person: Darrell King, C.O.O.

City: Jonesboro

Invoice Mailing Company: NEA Baptist Clinic

State: Arkansas Zip: 72401

Invoice Mailing Address: 1835 Grant Street

Telephone: 870-934-5101

III. FACILITY/PROJECT CONSTRUCTION SITE INFORMATION

1 acre = 43,560 square feet

Project Name: NEA Baptist Clinic Development

Contact Person: Darrell King, C.O.O.

Project County: Craighead County

Project Physical Address: _____

Directions to the Project: U.S. 63 Bypass to Stadium

Project City: Jonesboro, AR Zip: 72401

Blvd., north on Stadium Blvd ¼ mile to site

Telephone Number: 870-934-5101

Project Estimated Start Date: September, 2010

Total amount of soil to be disturbed (estimate to nearest 1/2 acre): 4.2 acres

Project Estimated End Date: December, 2010

Total Project Acreage (Estimate to nearest ½ acre): 20.9 acres

Project Latitude: 35° degrees 48' minutes 38" seconds

Project Longitude: 90° degrees 40' minutes 07" seconds

Type of Project: Subdivision School Other: Commercial Park - Subdivision

Is the Project part of a larger common plan of development or sale? Yes No

Linear Project Starting Coordinates:

Linear Project Ending Coordinates:

Latitude: ____° ____' ____" Longitude: ____° ____' ____" Latitude: ____° ____' ____" Longitude: ____° ____' ____"

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VII. CERTIFICATION OF OPERATOR

_____ (Initial) "I certify that, if this facility is a corporation, it is registered with the Secretary of State of Arkansas. Please provide the full name of corporation if different than that listed in Section I above."

_____ (Initial) "I certify that as a whole the stormwater discharge(s), and the construction and implementation of Best Management Practices (BMP's) to control stormwater runoff, are not likely to adversely affect species of critical habitat for a listed species."

_____ (Initial) "I certify that a stormwater pollution prevention plan has been prepared for this facility in accordance with Part II.A of this permit, which provides for, or will provide for, compliance with local sediment and erosion plans, local stormwater permits or stormwater management plans, in accordance with Part II.A.4.c of this permit."

_____ (Initial) "I certify that the cognizant official designated in Part VIII of this Notice of Intent is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed by the applicant"

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Printed Name: Darrell King Title: Chief Operating Officer- NEA Baptist Clinic
Responsible Official Signature: _____ Date: _____

VIII. COGNIZANT OFFICIAL

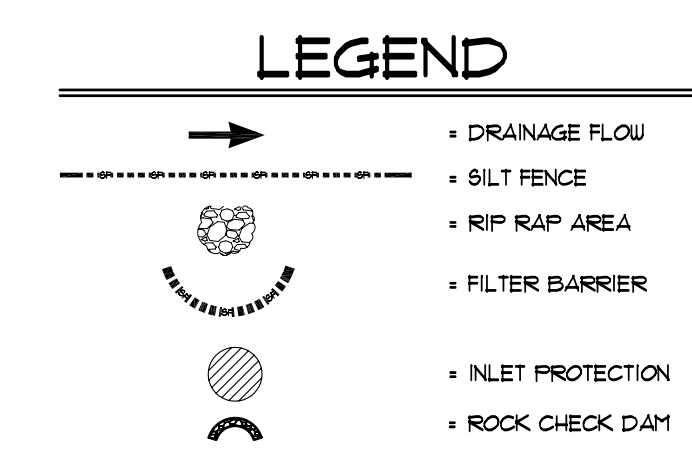
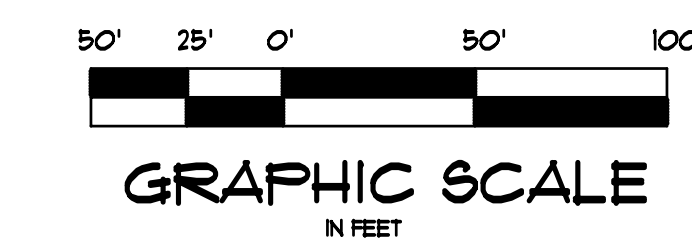
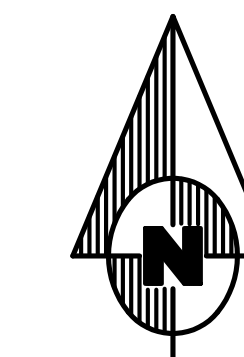
Cognizant Official Printed Name: _____ Title: _____
Cognizant Official Signature: _____ Telephone: _____

IX. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

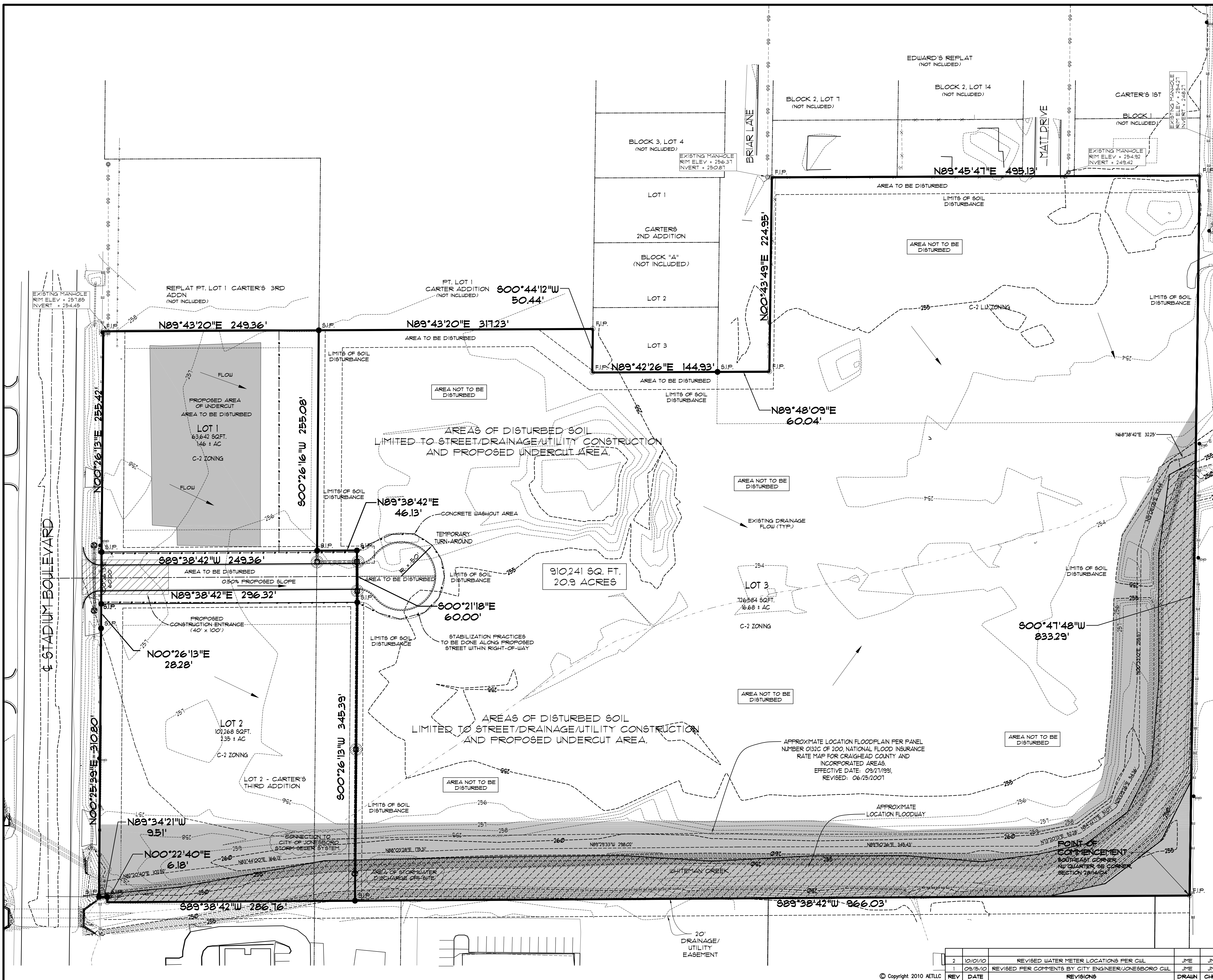
	Yes	No*
Submittal of Complete NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Submittal of Required Permit Fee?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Check Number: _____		
Complete SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*** If you answer No to any of the above questions, then a permit can not be issued!**



EROSION CONTROL MEASURES

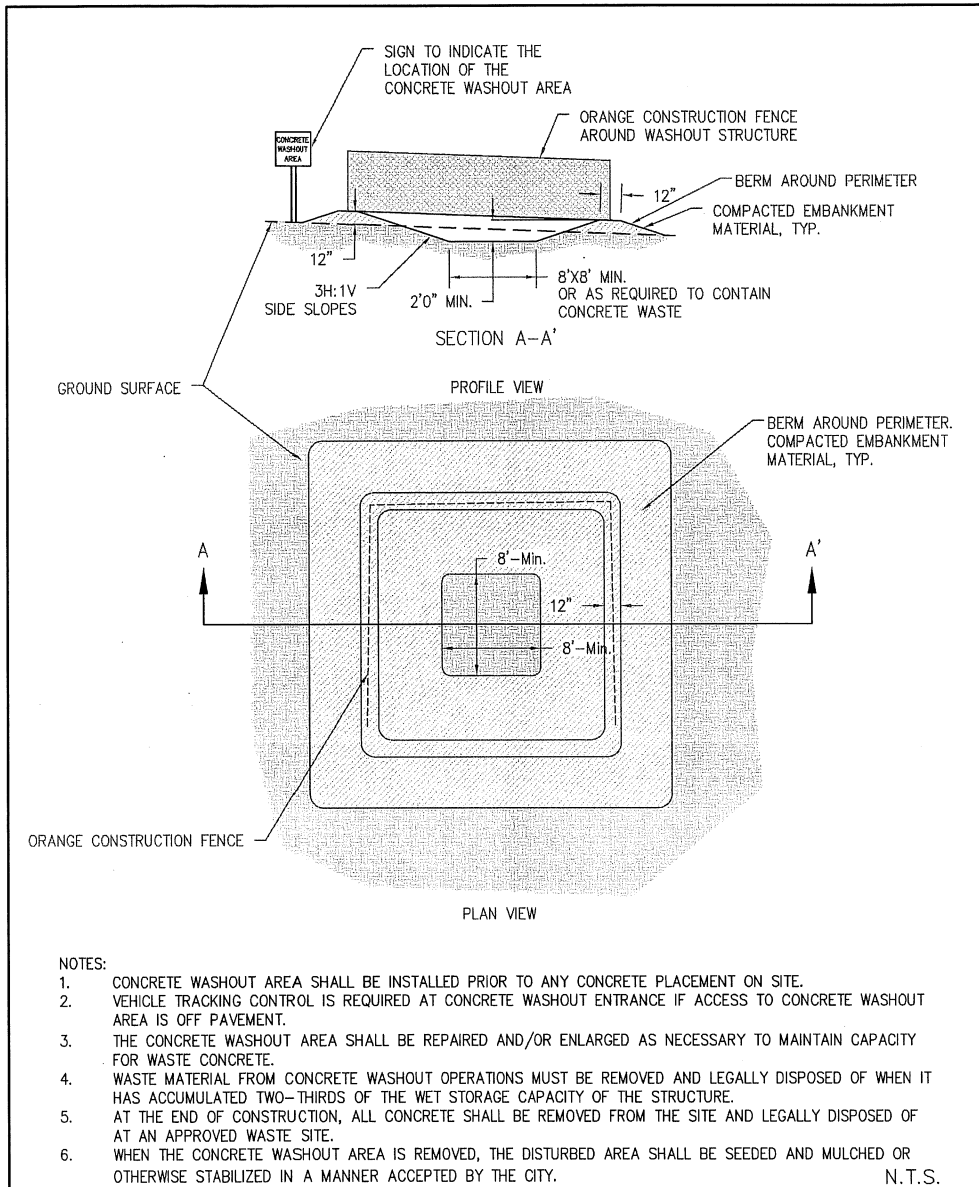
1. THE PURPOSE OF THIS PLAN IS TO ESTABLISH MINIMUM EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES, BUT TO SUPPLEMENT, EXPAND OR IMPLEMENT THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
2. SILT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION AND AROUND EACH DRAINAGE STRUCTURE PRIOR TO CONSTRUCTION.
3. GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT PROPOSED DRIVEWAY LOCATIONS TO PREVENT TRANSPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES MAY BE REQUIRED.
4. THE OWNER SHALL BE RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL MEASURES AND FACILITIES IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ANY FAILURES IN THE MEASURES MUST BE IMMEDIATELY REPAIRED. EROSION CONTROL MEASURES AND FACILITIES SHALL BE FREQUENTLY INSPECTED FOR COMPLIANCE. FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN DENIAL OF BUILDING INSPECTIONS UNTIL ALL PROBLEMS ARE CORRECTED. CONTRACTORS SHALL BE HELD ACCOUNTABLE FOR CONSTRUCTION VEHICLES TRACKING DIRT AND MUD ONTO PUBLIC STREETS. CONTRACTORS SHALL PUT INTO PLACE APPROPRIATE FACILITIES TO CLEAN VEHICLES BEFORE THEY ENTER STREETS. THE CONTRACTOR SHALL FREQUENTLY SWEEP THE ACCESS STREETS.
5. THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT WITH THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).
6. DUST SHALL BE KEPT TO A MINIMUM. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED LIQUIDS FOR DUST SUPPRESSION ARE PROHIBITED.
7. ALL WORK ON THIS SITE PERTAINING TO EXCAVATION AND DRAINAGE SHALL BE IN ACCORDANCE WITH THIS PLAN AND THE APPLICABLE PROVISIONS OF THE CITY OF JONESBORO STORM WATER MANAGEMENT REGULATIONS.
8. ADDITIONAL CONTROLS MAY BE REQUIRED BY THE CITY OF JONESBORO AND ADEQ DURING CONSTRUCTION. GUIDELINES ESTABLISHED BY THE SOIL CONSERVATION SERVICE MAY BE REQUIRED FOR SEEDING OPERATIONS IF DETERMINED NECESSARY.



ASSOCIATED ENGINEERING AND TESTING, LLC
 CIVIL ENGINEERING, LAND SURVEYING AND MATERIALS TESTING
 103 SOUTH CHURCH STREET - P.O. BOX 1462 - JONESBORO, AR 72403
 PH: 870-332-3594 FAX: 870-335-1263

EROSION CONTROL PLAN
PROPOSED COMMERCIAL PARK
NEA BAPTIST CLINIC
JONESBORO, ARKANSAS

REV	DATE	REVISIONS	DRAWN	CHK'D	SCALE	CADD FILE	DWG#	DATE	SHEET
2	10/01/10	REVISED WATER METER LOCATIONS PER CUL	JME	JME	1" = 50'			08/16/10	9 OF 14
1	09/15/10	REVISED PER COMMENTS BY CITY ENGINEER/JONESBORO CUL	JME	JME					



ASSOCIATED ENGINEERING AND TESTING, LLC
 CIVIL ENGINEERING, LAND SURVEYING AND MATERIALS TESTING
 103 SOUTH CHURCH STREET- P.O. BOX 1462 - JONESBORO, AR 72403
 PH: 870-932-3594 FAX: 870-935-1263

CONCRETE WASH OUT DETAIL

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DATE	REVISIONS	BY

DRAWN: JME	CHECKED: JME	DATE: 10/04/10
SCALE: N.T.S.	CADD FILE: CONCWASH	DWG#:

SHEET
1 OF 1

Stormwater Pollution Prevention Plan
For
Construction Activity

National Pollution Discharge Elimination System
General Permit # ARR150000

Prepared for:
NEA Baptist Clinic
Commerical Park



Date: September 10, 2010



**Storm Water Pollution Prevention Plan
General Permit # ARR150000**

General Information:
Proposed Commercial Park

Project Name and Location:
NEA Baptist Clinic Commercial Park
Stadium Boulevard, north of Apache Drive
Jonesboro, AR 72401

Operator Name and Address:
Darrell King, Chief Operating Officer
NEA Baptist Clinic
1835 Grant Street
Jonesboro, AR 72401

A. Site Description

1) Pre-construction Topographic view:
Insert map.

2) Project Description and Intended Use after NOT is filed:
Project consists of approximately 300 L.F. of new street construction, drainage structures and utility construction.

3) Sequence of Activities:

Permits, Erosion Control Measures, Clearing, Excavation, Utilities, Drainage Structures, Sub-Grade Prep, Aggregate Base Course, Asphalt, Final Clean Up and Landscaping.

4) Total Acres Available/Total Disturbed Area:
4.2/20.9

5) Existing Site Information:

a. Runoff Coefficient Based on attachment C:

Before construction starts, the site has a runoff coefficient of .30.
After construction is completed, the sit will have a runoff coefficient of .31.

b. Soil Information

Falaya Silt Loam

B. Responsible Parties-General Contractors, Inspectors, etc:

Contractor for the project is Gillis Construction. Erosion control measures and inspections will be a part of the contract.

C. Receiving Waters: (pg 19 of Part II)

1) Location of Surface Water on Construction Site

The following surface waters are located on the construction site:

There are no existing surface water located on the site.

2) The following bodies of water receive runoff from the construction site:

Runoff from this site is discharged into the City of Jonesboro Storm Water System, thence into Turtle Creek, thence into Whiteman's Creek, thence into Little Bat Ditch, thence into Ditch No. 10, thence into Straight Slough, thence into St. Francis River.

D. TMDL and 303(d) list: (http://www.adeq.state.ar.us/water/branch_planning/default.htm)

The storm water from this construction site discharges into the St. Francis River. This body of water is not on the list of impaired water bodies (i.e., 303(d) list) for siltation/turbidity. Since this water body is not impaired, a TMDL is not applicable to this construction project.

E. Attainment of Water Quality Standards after Authorization: (pg 20 of Part II)

Stormwater associated with the street and drainage construction will be directed toward current drainage structures. Measures will be installed to limit the amount of pollutants leaving the site. Silt fences, rock check dams and slope protection are to be used on the site. Should the water quality standards change, the stormwater pollution prevention plan will be revised to address these changes.

F. Endangered Species: Insert US Fish & Wildlife checklist.

G. Site Map: See Attachment A for items to be included.

H. Stormwater Controls

1. Initial Site Stabilization, Erosion, & Sediment Controls: (pg 21 of Part II)

Silt fencing will be placed around the limits of construction and the construction entrance will be installed prior to commencement of activities. As construction proceeds, additional measures (silt fence, check dams, riprap) will be placed accordingly. Filter barriers will not be used in area of concentrated flow. Any measures that are being used incorrectly or inappropriately will be replaced or modified. Any sediment that leaves the site will be removed and replaced back on the site. There will be no borrow pit or area and no stockpile of dirt. There will be off-site storage for this project.

2. Stabilization Practices: (pg 21 of Part II)

The project site is located along Stadium Boulevard, north of Apache Drive in Jonesboro, Arkansas. The site is currently a vacant tract. The construction site is located on the west side of the site. As soon as the street rough grading has been completed, the areas will receive temporary stabilization by mulch cover and hay within 14 days of work stoppage. Buffer areas are along the south side of the site along Whiteman's Creek. The buffer area is approximately 80' in width. Records of stabilization will be kept on the inspection form attached at the back of this plan (See Attachment "B"). At the completion of the construction of the street, drainage and utilities, the area will receive permanent stabilization no later than 14 days after the construction activities have ended. The permanent stabilization would include landscape measures at the direction of the owner

3. Structural Practices: (pg 22 of Part II)

Silt fences will be placed along the limits of construction. Construction entrance will be installed as shown on the plans. Rock check dams will be placed in the proposed drainage swales on the east side of the project. Silt fence will be placed to prevent pollutants from entering the proposed detention ponds.

I. Other Controls: In addition to erosion control and storm water management, our plan will include

measures to properly manage solid wastes, hazardous wastes, dust generation, and all other activities that will generate wastes during the construction phase. (pg 23 of Part II)
1) Solid material control, debris and wastes:
Debris and wastes will be collected and disposed of properly. A dumpster will be provided by a local provider.
2) Offsite vehicle tracking:
Construction entrance will be installed
3) Temporary sanitary facilities:
Temporary sanitary facilities will be provided by a licensed provider
4) Concrete waste area:
Concrete waste area and waste dumpster will be placed at the east end of the proposed street and waste disposed of properly.
5) Fuel storage, hazardous materials and truck washing areas:
No fuel storage or hazardous materials will be allowed on the site. Truck washing areas will be provided as needed.
J. Non-stormwater Discharges: (pg 10 of Part I)
List of Anticipated Allowable Non-Stormwater Discharges: No anticipated non-stormwater discharges.
K. Post-Construction Stormwater Management: (pg 24 of Part II)
Post construction management will include natural vegetation drainage patterns, vegetated swales and natural infiltration on the site.
L. State or Local Plans: (pg 24 of Part II)
The municipality in which the construction activity occurs will be contacted to determine if there are erosion control and/or storm water runoff requirements in the city code, city ordinances or city permits. All applicable requirements will be met. Documentation of compliance will be attached to this SWPPP.
M. Inspections: (pg 24 of Part II)
Inspections will be conducted by a qualified inspector at one of the following frequencies: <input type="checkbox"/> Every 7 days or <input checked="" type="checkbox"/> Every 14 Days and within 24 hours after a ½ inch or greater rainfall event. A report of the inspection will summarize the scope of the inspection, the name of the inspector, the date of inspection and any damages observed and repairs made to any control measure. Completed

inspection forms will be kept with the SWPPP.

The following are the minimum inspection, maintenance and reporting practices that will be used to maintain erosion and sediment controls at our construction site:

1. Inspection form (Attachment B)
2. All controls will be inspected to ensure that they meet the manufacture's specifications.
3. Sediment basins and sediment traps will be cleaned out when they reach 50% of the original capacity.
4. All site entrances and exits will be checked to ensure no off-site tracking.
5. All inspection reports will be maintained for a minimum of 3 years after permit termination.
6. In addition to inspection, records will be kept of the following:
 - a. Dates when major grading activities occur
 - b. Dates when construction activities cease in an area, temporarily or permanently.
 - c. Dates when an area is stabilized, temporarily or permanently.

N. Maintenance:All erosion and sediment control measure will be maintained in good working order. If a repair is necessary, it will be initiated **within three (3) business days of discovery.**(pg 25 of Part II)

Contractors: (pg 25 of Part II)
All contractors should be identified in the plan.

Contractor Printed Name:		Contractor Signature:	
Contractor Contact Number:			
Contractor Printed Name:		Contractor Signature:	
Contractor Contact Number:			
Contractor Printed Name:		Contractor Signature:	
Contractor Contact Number:			
Contractor Printed Name:		Contractor Signature:	
Contractor Contact Number:			

Inspectors: (pg 25 of Part II)
Site inspectors should be identified in the plan.

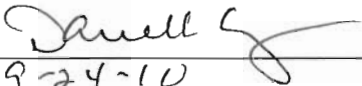
Inspector Printed Name:		Inspector Signature:	
Inspector Contact Number:			
Inspector Printed Name:		Inspector Signature:	
Inspector Contact Number:			

Plan Certification: (pg 26 of Part II)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Printed Name: Darrell King

Printed Title: CDO

Signature: 

Date: 9-24-10

Please note that Attachments C-E do not have to be submitted with the SWPPP.

Attachment A

Site Map

Showing at a minimum the following items:

1. Direction of stormwater flow;
2. Areas of soil disturbance and areas not to be disturbed;
3. Location of major structural and nonstructural controls;
4. Main construction entrance and exit;
5. Location where stabilization practices are expected to occur;
6. Locations of off-site materials, storage, waste or borrow areas;
7. Locations of areas used for concrete wash-out;
8. Location of all surface water bodies (including wetlands);
9. Locations where stormwater is discharged to a surface water and/or municipal separate storm sewer system, if applicable;
10. Locations where stormwater is discharged off-site (should be continuously updated); and
11. Areas where final stabilization has been accomplished and no further construction will take place.

Attachment B

**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

INSPECTOR: _____ DATE: _____

DAYS SINCE LAST RAINFALL: _____ AMOUNT OF LAST RAINFALL _____

AREA	DATE SINCE LAST DISTURBED	DATE OF NEXT DISTURBANCE	STABILIZED (YES/NO)	STAB. WITH	CONDITIO N

STABILIZATION REQUIRED:

SILT FENCE

IS THE BOTTOM OF THE FABRIC STILL BURIED? _____

IS THE FABRIC TORN OR SAGGING? _____

ARE THE POSTS TIPPED OVER? _____

HOW DEEP IS THE SEDIMENT? _____

MAINTENANCE REQUIRED FOR SILT FENCE:

SEDIMENT BASIN

DEPTH OF SEDIMENT IN BASIN? _____

CONDITION OF BASIN SIDE SLOPES? _____

ANY EVIDENCE OF OVERTOPPING OF THE EMBANKMENT? _____

CONDITION OF OUTFALL FROM SEDIMENT BASIN? _____

MAINTENANCE REQUIRED FOR SEDIMENT BASIN:

CONSTRUCTION EXIT

DOES MUCH SEDIMENT GET TRACKED ON TO ROAD? _____

IS THE GRAVEL CLEAN OR FILLED WITH SEDIMENT? _____

DOES ALL TRAFFIC USE THE STABILIZED EXIT TO LEAVE THE JOB SITE? _____

IS THE CULVERT BENEATH THE EXIT WORKING? _____

MAINTENANCE REQUIRED FOR CONSTRUCTION EXIT:

CHANGES TO BE PERFORMED BY: _____ ON OR BEFORE: _____

CHANGES REQUIRED TO THE STORMWATER POLLUTION PREVENTION PLAN:

REASONS FOR CHANGES:

"I certify under penalty of law that this document was prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature

Date

For additional information, please use a separate page.

**MAP(S)/PLAN(S) SCANNED IN
SEPARATE FILE**