THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

#16 THERE ARE NO BUFFER ENCROACHMENTS FOR THIS PROJECT AND THEREFORE, A BUFFER VARIANCE IS NOT REQUIRED

#17 AMENDMENT/REVISION STATEMENT

E&SC CERTIFICATION NUMBER 0000045579

AMENDMENTS/ REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

#18 WASTE MATERIAL STATEMENT

MARK CAMPBELL, P.E.

WASTE MATERIAL SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

All waste materials will be collected and stored in a securely lidded metal dumpster. The dumpster will mee all solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptided a minimum of once per week or more often if necessary and trash will be hauled as required by local regulations. No construction waste will be buried onsite.

All hazardous wasts materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. The job site superintendent, who will also be responsible for seeing that these practices are followed, will instruct also personnel in these practices. Material Safety Data Sheets (MSDS) for each substance with hazardous properties that is used on the jobsite will be obtained and used for the proper management of potential wastes that may result from these products. An MSDS will be posted in the immediate area where such product is stored and/or used and another copy of each MSDS will be maintained in the SSPOP file at the job site construction traitier office. Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the specific information in the applicable MSDS for the product he/she is using, particularly regarding spill control techniques.

The contactor will implement the Spill Prevention Control and Countermeasures (SPCC) Plan found within this ESPCP and will train all personnel in the proper cleanup and handling of spilled materials. No spilled hazardous materials or hazardous materials or hazardous waters will be allowed to come in contact with start and start and a spilled hazardous contact with start and federal regulations are taken to dispose of such contaminated storps with state and federal regulations are taken to dispose of such contaminated storps with the start of the superintendent to properly train all personnel in the use of the plan.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL SEDIMENT CONTROL MEASURES AND PRACTICES

REA LEFT EXPOS GREATER THAT 14 DAYS SHALL BE STABILIZED WITH MULCH

#22 IMPAIRE SEGMENT

THIS PROJECT DOES NOT ALLOW CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND REAR OF THE VECHICLES ON THE PROJECT SITE. THESE ACTIONS ARE ONLY ALLOWED AT SPECIFIED LOCATIONS

Petroleum Based Products — Containers for products such as fuels, lubricants and tars will be inspected daily for leaks and spills. This includes on—site vehicle and machinery daily inspections and regular preventative maintenance of such equipment. Equipment maintenance areas will be located away from state water, natural drains and storm water drainage inlets. In addition, temporary fueling tanks shall have a secondary containment liner to prevent/minimize site contamination. Discharge of oils, fuels and lubricants is prohibited. Proper disposal methods will include collection in a suitable container and disposal as required by local and State regulations.

Paints/Finishes/Solvents — All products will be stored in tightly sealed original containers when not in use. Excess product will not be discharged to the storm water collection system. Excess product, materials used with these products and product containers will be disposed of according to manufacturer's specifications at recommendations.

Concrete Truck Washing — NO concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water onsite.

Fertilizer/Herbicides — These products will be applied at rates that do not exceed the manufacturer's specifications or above the guidelines set forth in the crop establishment or in the GSNCG Manual for English and Sadiment Control in Georgia. Any storage of these materials will be under roof in sealed.

— Local, Stote, and manufacturer's recommended methods for spill cleanup will be clearly posted and procedures will be made available to site personnel.

— Material and equipment, necessary of spill cleanup will be kept in the material storage areas. Typical materials and equipment includes, but is not limited to, brooms, dustpans, maps, rags, gloves, goggles, cat litter, sand, savulast and properly labeled plastic and metal waste containers.

— Spilt prevention practices and procedures will be reviewed after a spill and adjusted as necessary to prevent future spills.

— All spills will be cleaned up immediately upon discovery. All spills will be reported as required by local, State and Federal regulations.

— FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER). THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1 — 800 — 425 — 2675.

— FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL CENTER (NRC) WILL BE CONTACTED WITH 24 HOURS AT 1 — 800 — 425 — 2675.

— FOR SPILLS CREATER THAN 25 GALLONS AND NO SURFACE WATER IMPACTS. THE GEORGIA EPD WILL BE CONTACTED WITHIN 24 HOURS.

CONTACTED WITHIN 24 HOURS.

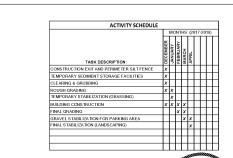
FOR SPILLS LESS THAT 25 GALLONS AND NO SURFACE WATER IMPACTS, THE SPILL WILL BE CLEANED UP AND LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.

The contractor shall notify the licensed professional who prepared this plan if more than 1320 gallons of petroleum is stored onsite (this includes capacities of equipment) or if any one piace of equipment has a capacity greater than 560 gallons. The Contractor will need a Spill Prevention Containment and Countermeasures Plan prepared by that licensed professional.

#26 POLLUTANT CONTROL AFTER CONSTRUCTION IS COMPLETED

No post storm water pollutants are anticipated. All disturbed areas will be permanently stabilized once construction activity is completed.

The proposed construction exit, silt fence and sediment inlet traps are proposed to help reduce pollutants in storm water discharges. No adverse impacts are expected due to the nature of this construction activity.



#29 INSPECTIONS

- Each day when any type of construction activity has taken provided by the primary permittee shall inspect: (a) all are stored, used, or handled for spills and leaks from verpermittee's site where vehicles enter or exit the site for exinfall once each 2.4 hour period at the site. These inspe permittee the who

- und some tils abhitzation permittee must comply with Port M.D.4.a.(3). These inspections must be conducted min Notice ermination is effective.

 Learning by the primary permittee) shall inspect at least ence per month during the term of this permit (gi. until 1 she for termination is received by EP) the areas the site to the termination is received by EP) the areas the site in the straing the formage permit (gi. until 1 she for the permit of the site of the s

#30 SAMPLING FREQUENCY

(1) The primary permittee must sample in accordance with the Plan at least once for each rainfall event described below. For a qualifying event, the permittee shall sample at the beginning of any storm after discharge to a monitored receiving water and/or from a monitored outfall location within forty-five (46) multukes or as soon as possible.
(2) However, where manual and automatic sampling are impossible (as defined in the is permit), or are beyond the permittee scontral, the permittee shall take samples as soon as possible, but in no cause more than twelve (12) hours after the beginning of the storm water discharge.

(3) Sampling by the permittee shall occur for the following qualifying events:

(a) Sampling by the permittee shall occur to the lollowing quantity event (a) for each orac of the site that discharges to a receiving water or form an outfall, the first rain event that reaches or exceeds 0.5 inch with a storm water discharge that occurs during normal business house as defined in this permit.* (Monday thru Friday, 8:00 AM to 5:00 PM and Saturday 8:00 AM to 5:00 PM when construction cability is being conducted by the Primary permittee) after all clearing and gradely appreciations have been completed, but prior to completion of mass grading operations, in the drainage area of the location selected as the sampling location. (b) in addition to (a) dove, for each area of the site that descharges to a receiving water or from an outfall. The first rain event that reaches or sampling event or often of mass grading operations have been completed but prior to submittail of a NOT, in the drainage area of the location selects the sampling performed pursuant to (a) and (b) above, if BMPs in any area of the site that discharges to a receiving water or room outfall area for properly designed, installed and ministrations, corrective action shall be defined and implemented with tox (2) business days, and normal business hours * until the selected turbidity standard is ottained, or until post-storm event inspections determine that BMPs are properly designed, installed and ministrations.

1. The applicable permittees are required to submit a summary of the monitoring results to the EPD at the address shown in Part IIC, by the fifteenth day of the month following the reporting period. Reporting periods are monitoring which samples are taken in accordance with this permit. Sampling more request ballows. Sampling and condess of only storm vater discharge(s) or the reaching water(s) beyond the minimum frequency stated in this permit must be reported in a similar manner to the EPD. The sampling reports must be signed in occordance with Part VI.G. Sampling reports must be signed in occordance with Part VI.G. Sampling reports must be signed in occordance with Part VI.G. Sampling reports must be submitted to EPD until such time as NOT is submitted to ECD recordance with Part VI.G.

- 2. All sampling reports shall include the following information:

 a. The rainful amount, date, exact place, and time of sampling or measurements;
 b. The name(a) of the certified personnel who performed the sampling and measurements;
 c. The date(s) analyses were performed.
 c. The date(s) analyses were performed.
 c. The connection of the certified personnel who performed the analyses;
 f. References and written procedures, when oxisiable, for the analysis of such analyses, including the bench sheets, instrument readouts, computer disks or topes, etc., used to determine these results.
 h. Results which exceed 1000 NTU shall be reported as exceeds 1000 NTU on the reported as exceeds 1000 NTU on the reported as exceeds 1000 NTU.

3. All written correspondence required by this permit shall be submitted by return receipt certified mail (or similar service) to the appropriate of the EPO according to the schedule in Appendix A of this permit. The permittes shall retain a copy of the proof of submitted construction site or the proof of submitted shall be receipt ovalished as of designated bootion from commencement of construction tell. NOT is submitted in accordance with Fort VI. If electronic submittal is provided by EPO then the written correspondence may be submitted by if required, opper copy must also be submitted by return receipt certified mail or similar service.

- 1. The primary permittes shall retain the following records at the construction site or the records shall be readily cotton from commencement of construction until such time as a NOT is Submitted in accordance with Part Vt. a. A copy of 10 Motions of Institute submitted to Epp. b. A copy of the Erasion, Sedimentation and Pollution Control Plan required by this permit; c. The design professional's spect of the results of the inspection conducted in accordance with Part N.A.5. a. A copy of all inspection reports generated in accordance with Part N.A.5. of this permits.

 1. A copy of all violation summaries and violation import generated in accordance with Part N.A.5. a.

- 2. Capies of all Notices of Intent, Notices of Termination, reports, plans, monitoring reports, indintenance records and oil original strip chart recordings for continuous genetoring statument entropy. Totalon Control Plans, records of all data used to complete the pitice of intent to be designed to the complete the pitice of intent to be controlled to the pitice of the pitice. The pitice of the pitice

#31 STORMWATER SAMPLING SAMPLE ANALYSIS

s" and the analysis of these samples must be conducted in accordance with methodology and test itess other test procedures have been approved); the guidance document titled "NPDES Storm Water 001" and guidance documents that may be prepared by the EPD.

"Sample containers should be labeled prior to collecting the samples. Samples should be well mixed before transferring mouth, well—cleaned and rinsed glass or plastic jars should be used for collecting samples. The jars should be cleaneen. Moraud, automatic or rings tage sampling may be utilized.

SAMPLING POINTS AND NTU REQUIREMENTS

APPENDIX B Nephelometric Turbidity Unit (NTU) TABLES

Surface Water Drainage Area, square miles

	1.00-10	25	50	75	150	300	500	500	500
Site Size,	10 01-25	25	25	50	75	150	200	500	500
acres	25 01-50	25	25	25	50	75	100	300	500
	50.01-100	20	25	25	35	59	75	150	300
	100 01+	20	20	25	25	25	50	60	100

0-4.99 5-9.90 10-24.99 25-49.99 50-99.99 130-249.99 250-459.99 500+

Warm Water (Supporting Warm Water Fisheries)

Surface Water Drainage Area, square miles

		0-4.99	5-9.99	10-24.99	25-49.99	50-99.99	100-249.99	250-499.99	500+
	t.00-10	©	150	200	400	750	750	750	750
Site Size.	10 01-25	50	100	100	200	300	50C	750	750
acres	25 01-50	50	50	100	100	200	300	750	750
	50.01-100	50	50	50	100	100	150	300	600
	100.01+	59	50	50	50	50	100	200	100

38 & 39 STATE WATERS BUFFER

THERE ARE NOT STATE WATERS LOCATED ON OR WITHIN 200FT OF THE PROJECT SITE AND THEY ARE SHOWN ON PLANS WITH THE APPLICABLE 25-FOOT OR 50-F00T UNDISTURBED BUFFERS.

#42 PEAK DISCHARGE FLOW

THE THE PROPOSED SITE WILL ADD LESS THAN 5,000 S.F. OF IMPERVIOUS AREA.

#44 SOILS CHAR

Mapping				Erodibility	Permeability
Unit	Soil Name	Texture	Structure	(k)	(in/hr)
CbA	CECIL SOIL	Sandy Clay Loam	Granular	0.24	2.44
CbA	BETHLEHEM	Sandy Clay Loam	Granular	0.24	2.44

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE CONSTRUCTION PROJECTS

SWCD: OCONEE RIVER SWCD

Project Name: NORTH-HIGH SHOALS TOWN HALL
City/County: /QCONEE COUNTY Date on Plans: 03/07/17 City/County:/OCONEE COUNTY TO BE SHOWN ON ES&PC PLAN 1,4-AW Y 2 Level II certification number issued by the Commission, eignature and sool of the certified design pro-(Standard, audi and Level I) number must be on each sheet seriaining to ESSPC plan or the Plan will ALL Y 4 The name and phone number of the 24-hour local contact re 8 Note total and disturbed accesses of the object to phase Provide the GPS location of the

8-00

15 Clearly note this statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot. entisturbed stream buffers as measured from the gold of weested vegetation or widtin 25-fixel of the roasts nearshand buffer as measured from the Jusisalictional Determination Line without first acquiring the necessa

16 Provide a description of any buffer encroachments and indicate whether a buffer variance is received. 17 Clearly note the statement that "Amendments/revisions to the ES&PC Plan which have a significant effect on BMPs with a hydrautic component must be certified by the design professional."

 18 Clearly note the statement that "Waste meterials shall not be discharged to waters of the State, except as authorized by a section 404 pennit." # 19 Clearly note statement that "The escape of sectionari from the after shall be prevented by the installation of

 Y 19 Consist value accurate in the interest three except of securities in the later state or prevention by the increased of the increased of the interest of the increased Y
 Clearly note the statement "Pury disturbed area left expassed for a period greater than 14 days shall be

saleblase with match or bestporary acciding."

N 22 Any construction activity which discharges storm water into an impaired Sheam Segment, or within 1 Sinear mile. upstream of set within the same valentable as, any portion of an Biote Impaired Stream Segment must comply with Part III. C. of the Peront. Isodica the completed Appearsh 1 listing all the EAAPs that will be used for three areas of the set-which declarage to the Impaired Storem Segment."

NUA 25 fl a 19802 importmentation Princ for septiment has been horized for the impartial Stream Surgment (identified in bear 22 others) at beast ox countries princ to extractious of NOV, the ESAPC Princ must address any other-specific conditions or requirements included in the TSSOL implementation Princ.*

 Y 24 BMPs for concrete washclown of back, concrete mixer chutes, hoppers and the roar of the vehicles. Washcut of the drum at the construction site is prohibited."

 v or the charts at the consequence see is promotional.

 v 25 Province little for the measurement of all personnels register and leads.

 v 26 Description of the measurement hat will be installed outing the construction process to contrat pollutaria in storm. water that will occur after construction reperations have been contolleded."

29 Description and chart or limeline of the intended sequence of major activities which disturb sols for the major portions of the site (; a., initial perbuder and sediment storage BMPs, clearing and gruboing activities,

Provide complete requirements of inspections and record keeping by the printery perm 30 Provide complete requirements of sampling frequency and reporting of eampling results." Provide complete details for relention of records as per Part IV.F. of the permit."

32 Description of analytical methods to be used to collect and analyze the samples from each location 33 Appendix B rationale for NTU values at all outfall consoling points where applicable."

35 A description of appropriate controls and measures that will be implemented at the construction site including. (1) initial sectment storage requirements and periodeter control BMPs, (2) intermediate grading and drainage SMPs, and (3) lines BMPs. For construction sites where there will be no mass grading and the initial period. control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the plan may combine ait of the SMPs into a single phase.

ALL Y 35 Graphic scale and North arrow.

ALL Y 37 Existing and proposed contour fines with scartfour innos crawn at an interval in accordance with the believen;

a-se y 36 title of alternative BMP's whose performance has been characteristic to the equivalent to an superior in conventional BMPs as certified by a Design Professional funiess disapproved by EPO or the Georgia Soil and Water Conservation Contribution, Please refer to the Alternative BMP Guidance Decisioned Road at

n-me y 39 Lise of atomative 8MP for application to the Equivalent 8MP List. Presse refer to Appendix A-2 of the Montal

for Erosion & Sediment Connect in Georgea 2016 Edition."

v 40 Delineation of the applicable 25-fact or 50-loot unabstrated before adjacent to state waters and arry additional buffers required by the Local lessing Authority. Clearly rods and defineate all areas of impact

Y
 A1 Declaration of on-site wedlerds and ad state waters booted on and within 250 feet of the project site.
 Y
 42 Delineation and acreage of contributing dratingle basins on the project site.

Y
 44 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are

N/A 45 Storm-chain place and well recoolless with appropriate cutlest profession to according to the consistence of aborn water discharge prints.

4.7 The finite of disturbance for example of construction.
A Three finite of disturbance for example of construction.
A Three finite of the construction of the construction of the construction of the construction.
Section 1. In the construction of the constructi

49 Lincation of Best Management Produces that are consistent with and no less stringent than the Namusi for Ension and Sediment Control in Georgia. Line uniform coding symbols from the Manusi, Chapter 6, with

 To Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.



ENGINEERING CONSULTANTS

Watkinsville, GA 30677 P: 770.725.1200 F: 770.725.1204

S OAL **PLANS** SH I **EVELOPMENT** NORTH ш

NORTH HIGH SHOALS TOWN HALL

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EROSION CONTROL

NOTES

HEET NUMBER

 S1 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer. Ime and mulching rates. Vegetative plan shall be site specific for appropriate tim of the year that seeding will take place and for the appropriate geographic region of Georgia.

"If using this checkflet for a project trust is less than 1 aure and not part of a common development but within 200 it of a personnel stream the "checkflet items would be N/A. **Effective January 1, 2017**

PROJECT NUMBER 14002NHS

09/07/17