



North Carolina Department of Administration

Pat McCrory, Governor

Bill Daughtridge, Jr., Secretary

October 20, 2015

Ms. Gail Mount
N.C. Department of Commerce
Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

Re: SCH File #16-E-4600-0088; Application of Hardison Farm Solar, LLC for a Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility in Martin Co. Docket #SP-4340 Sub 0.

Dear Ms. Mount:

The above referenced environmental impact information has been reviewed through the State Clearinghouse under the provisions of the North Carolina Environmental Policy Act.

Attached to this letter are comments made in the review of this document. Because of the nature of the comments, it has been determined that no further State Clearinghouse review action on your part is needed for compliance with the North Carolina Environmental Policy Act. The attached comments should be taken into consideration in project development.

Sincerely,

A handwritten signature in cursive script that reads "Teresa Matthews".

Teresa Matthews
State Environmental Review Clearinghouse

Attachments

Cc: Region Q

Mailing Address:
1301 Mail Service Center
Raleigh, NC 27699-1301

Telephone: (919)807-2425
Fax (919)733-9571
State Courier #51-01-00
e-mail state.clearinghouse@doa.nc.gov

Location Address:
116 West Jones Street
Raleigh, North Carolina




Environmental
Quality

PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MEMORANDUM

To: State Clearinghouse
Department of Administration

From: Lyn Hardison 
Division of Environmental Assistance and Customer Service
Environmental Assistance and Project Review Coordinator

RE: 16-0088 (14-0451)
Environmental Review –Amended Application of Hardison Farm Solar, LLC for the
Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility
Martin County

Date: October 15, 2015

The Department of Environmental Quality and other programs has completed its review of the proposal for the referenced project. Based on the information provided, several of our agencies have identified permits that may be required. The agencies have offered some valuable guidance to be performed prior to application submittals and ground disturbance which will help reduce any impacts to the natural resources within the project area. The comments are attached for the applicant's review.

If the applicant has any questions pertaining to NCDEQ permitting processes, please ask them to contact Lyn Hardison, Permit Assistance Coordinator, in the Department's Washington Regional Office, (252)948-3842. The proposed project is located within his geographic working territory.

Thank you for the opportunity to respond.

Attachment



State of North Carolina | Environmental Quality
1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919 - 707 - 8600

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Oct 20 2015




North Carolina Wildlife Resources Commission

Gordon Myers, Executive Director

MEMORANDUM

TO: Lyn Hardison, Environmental Assistance Coordinator
NCDEQ Division of Environmental Assistance and Outreach (DEAO)

FROM: Maria T. Dunn, Coastal Coordinator 
Habitat Conservation

DATE: October 12, 2015

SUBJECT: MODIFICATION Hardison Farm Solar, LLC, # SP-4340 Sub 0, Martin County, North Carolina.
OLIA No. 16-0088 (14-0451)

Biologists with the North Carolina Wildlife Resources Commission (NCWRC) have reviewed the subject document and we are familiar with the habitat values of the area. Our comments are provided in accordance with provisions of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661-667e), and North Carolina General Statutes (G.S. 113-131 et seq.).

The applicant proposes to add 96 acres to a 4.99 MW solar facility located at 19919 US Highway 64 in Williamston, NC

The NCWRC has reviewed the available information is concerned with the addition of property that exhibits jurisdictional features and wooded habitats.

In general the NCWRC supports solar facilities located in open areas. However, the conversion of forests, including silviculture, and wetlands to support solar development is causing increasing concern due to the loss of wildlife habitat, the fragmentation of wildlife habitat, and vegetative management needed post conversion for wetland and other forested areas. Impacts to these areas, including vegetation management, grubbing, and fill placement causes concern. Since this facility originally applied to only affect open areas and avoid wetlands and other wildlife habitats, we believe the impacts to wetlands and wooded habitats should continue to be avoided. Contact should be made with the US Army Corps of Engineers and NC Division of Water Resources. In addition to these concerns, the following statements should be observed:

1. Maintain or establish a minimum 100-foot undisturbed, native forested buffer along each side of perennial streams and 50-foot undisturbed, native forested buffer along each side of intermittent streams and wetlands. Forested riparian buffers provide habitat areas for aquatic and terrestrial

Mailing Address: Division of Inland Fisheries • 1721 Mail Service Center • Raleigh, NC 27699-1721
Telephone: (919) 707-0220 • **Fax:** (919) 707-0028

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Oct 20 2015

wildlife species and travel corridors for terrestrial wildlife. In addition, forested riparian buffers protect water quality by stabilizing stream banks and filtering stormwater runoff.

2. Avoid or minimize impacts to wetlands during construction. In addition to providing wildlife habitat, wetland areas perform important functions of flood control and water quality protection. U.S. Army Corps of Engineers Section 404 permits and N.C. Division of Water Resources Section 401 Certifications are needed for any impacts to jurisdictional streams or wetlands. Temporarily disturbed wetland areas should be returned to original soils and contours, and reseeded with annual small grains appropriate for the season (e.g. oats, millet, rye, wheat, or rye grass) and should be allowed to revert to natural wetland vegetation.
3. If additional overhead transmission lines will be installed, then measures to minimize impacts to birds should be implemented. These can include increasing line visibility, insulating wires to cover exposed connections, and increasing the distance between wires so no contact with ground or other energized wire can be made. For more information see <http://www.fws.gov/birds/documents/powerlines.pdf>.
4. Consider establishing vegetative cover on the site that is beneficial to wildlife such as native warm season grasses. If site and/or transmission line maintenance is needed, avoid mowing between April 1 and October 1 to minimize impacts to nesting wildlife. We suggest a maintenance schedule that incorporates a portion of the area (e.g., one-third of the area) each year. Pesticides, fertilizers, and other chemicals should not be used in wetland areas or near streams.
5. If pesticides or chemicals will be used for site maintenance, then stormwater runoff from the site should be directed to bio-retention areas prior to discharge to streams or wetlands to provide additional protection for water quality and aquatic and terrestrial wildlife habitats.
6. Sediment and erosion control measures should be installed prior to any land clearing or construction. These measures should be routinely inspected and properly maintained. Excessive silt and sediment loads can have numerous detrimental effects on aquatic resources including destruction of spawning habitat, suffocation of eggs, and clogging of gills of aquatic species.
7. Measures to mitigate secondary and cumulative impacts can be found in NCWRC's *Guidance Memorandum to Address and Mitigate Secondary and Cumulative Impacts to Aquatic and Terrestrial Wildlife Resources and Water Quality* (August 2002; http://www.ncwildlife.org/Portals/0/Conserving/documents/2002_GuidanceMemorandumforSecondaryandCumulativeImpacts.pdf).

Thank you for the opportunity to comment on this project. If our agency can be of further assistance, please contact me at (252) 948-3916 or at maria.dunn@ncwildlife.org.



North Carolina Department of Environment and Natural Resources
Office of Land and Water Stewardship

Pat McCrory
Governor

Bryan Gossage
Director

John E. Skvarla, III
Secretary

June 30, 2014

Mr. Cory Darnell
ECS Carolinas, LLP
9001 Glenwood Avenue
Raleigh, North Carolina 27617
cdarnell@ecslimited.com

RE: Hardison Farm – Proposed Solar Site
19919 US Highway 64, Williamston, Martin County, North Carolina
ECS Project No. 06-21645

Dear Mr. Darnell:

Thank you for the opportunity to provide information from the North Carolina Natural Heritage Program (NCNHP) database for the proposed project referenced above. The Natural Heritage Program has recently responded to a request for environmental review for this proposed project through the NCDENR State Clearinghouse (Project No. 14-0451) on May 29, 2014 – please see attached our response letter with information from the NCNHP database on rare species, natural communities, natural areas and conservation/managed areas within the vicinity of the project.

Feel free to contact me at 919-707-8629 or Allison.Weakley@ncdenr.gov if you have questions or need additional information.

Sincerely,

Allison Schwarz Weakley, Conservation Planner
NC Natural Heritage Program



North Carolina Department of Environment and Natural Resources
Office of Land and Water Stewardship

Pat McCrory
Governor

Bryan Gossage
Director

John E. Skvarla, III
Secretary

May 29, 2014

MEMORANDUM

TO: Lyn Hardison, NCDENR State Clearinghouse Coordinator

FROM: Allison (Schwarz) Weakley, North Carolina Natural Heritage Program *Allison Weakley*

SUBJECT: Environmental Review – Application of Carolina Solar Energy II, LLC for Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility, Williamston, Martin County, North Carolina

REFERENCE: Project No. 14-0451

Thank you for the opportunity to provide information from the North Carolina Natural Heritage Program (NCNHP) database for the proposed project referenced above. The Natural Heritage Program database does not have any records of rare species or conservation/managed areas within the proposed project area. However, the northern-most portion of the parcel (Martin County PIN #5786-53-9817) in which the project area is located contains a part of the Sweetwater Creek Swamp natural heritage area and a record for a high-quality Cypress Gum-Swamp (Brownwater Subtype) natural community.

Within one mile of the proposed project area, the NCNHP database has element occurrence records for the following rare species:

SCIENTIFIC NAME	COMMON NAME	ELEMENT OCCURRENCE STATUS*	ACCURACY	STATE STATUS*	FEDERAL STATUS*
<i>Coryphaeschna ingens</i>	Regal Darner	Current	Very Low	SR	---
<i>Carex crus-corvi</i>	Crowfoot Sedge	Historical	Medium	SR-P	---
<i>Hottonia inflata</i>	Featherfoil	Historical	Medium	SR-O	---

* For status definitions, please see the Help document at <http://www.ncnhp.org/web/nhp/database-search>.

Also within ca. one mile north of the proposed project area is a record for a high-quality Brownwater Levee Forest (Low Levee Subtype) within the Conine Island natural heritage area; this natural heritage area is owned by the US Fish and Wildlife Service and managed as the Roanoke River National Wildlife Refuge. The occurrence of Crowfoot Sedge has been documented from the Conine Island natural area. Featherfoil has been documented in Sweetwater Creek just west of the parcel and within the Sweetwater Creek Swamp natural heritage area. The record for Regal Darner lacks site-specific locational information, but this species has been documented as occurring in water bodies in Martin County.

Environmental Review – Application of Carolina Solar Energy II, LLC for Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility, Williamston, Martin County, North Carolina
Project No. 14-0451
May 29, 2014
Page 2

The applicant may wish to view the locations of these natural heritages areas and conservation/managed areas by visiting the online map viewer on our website at www.ncnhp.org. Please note that although the NCNHP database does not show records of element occurrences within the proposed project area, it does not necessarily mean that they are not present; it may simply mean that the area has not been surveyed. The use of Natural Heritage Program data should not be substituted for actual field surveys if needed, particularly if the project area contains suitable habitat for rare species.

Feel free to contact me at 919-707-8629 or Allison.Weakley@ncdenr.gov if you have questions or need additional information.

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Oct 20 2015

State of North Carolina
Department of Environment and Natural Resources
INTERGOVERNMENTAL REVIEW - PROJECT COMMENTS

Reviewing Office: Washington

Project Number 16-0088 Due Date: 10/12/2015
County Martin

After review of this project it has been determined that the ENR permit(s) and/or approvals indicated may need to be obtained in order for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (statutory time limit)
<input type="checkbox"/>	Permit to construct & operate wastewater treatment facilities, sewer system extensions & sewer systems not discharging into state surface waters.	Application 90 days before begin construction or award of construction contracts. On-site inspection. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters.	Application 180 days before begin activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility-granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later.	90-120 days (N/A)
<input type="checkbox"/>	Water Use Permit	Pre-application technical conference usually necessary	30 days (N/A)
<input type="checkbox"/>	Well Construction Permit	Complete application must be received and permit issued prior to the installation of a well.	7 days (15 days)
<input type="checkbox"/>	Dredge and Fill Permit	Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit.	55 days (90 days)
<input type="checkbox"/>	Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300)	Application must be submitted and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113).	90 days
<input type="checkbox"/>	Permit to construct & operate Transportation Facility as per 15A NCAC (2D.0800, 2Q.0601)	Application must be submitted at least 90 days prior to construction or modification of the source.	90 days
<input checked="" type="checkbox"/>	Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900	N/A	60 days (90 days)
<input checked="" type="checkbox"/>	Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950.		
<input type="checkbox"/>	Complex Source Permit required under 15 A NCAC 2D.0800		
<input checked="" type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres to be disturbed. Plan filed with proper Regional Office (Land Quality Section) At least 30 days before beginning activity. A fee of \$65 for the first acre or any part of an acre. An express review option is available with additional fees.		20 days (30 days)
<input type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable stormwater conveyances and outlets.		(30 days)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with ENR Bond amount varies with type mine and number of acres of affected land. Any acre mined greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued.	30 days (60 days)
<input type="checkbox"/>	North Carolina Burning permit	On-site inspection by N.C. Division Forest Resources if permit exceeds 4 days	1 day (N/A)
<input type="checkbox"/>	Special Ground Clearance Burning Permit - 22 counties in coastal N.C. with organic soils	On-site inspection by N.C. Division Forest Resources required "if more than five acres of ground clearing activities are involved. Inspections should be requested at least ten days before actual burn is planned."	1 day (N/A)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to: prepare plans, inspect construction, certify construction is according to ENR approved plans. May also require permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage of the total project cost will be required upon completion.	30 days (60 days)

February 11, 2015

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Oct 20 2015

County <u>Martin</u>		Project Number: <u>16-0088</u>	Due Date: <u>10/12/2015</u>	Normal Process Time (statutory time limit)
PERMITS		SPECIAL APPLICATION PROCEDURES or REQUIREMENTS		
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with ENR running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to ENR rules and regulations.		10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with ENR at least 10 days prior to issue of permit. Application by letter. No standard application form.		10 days N/A
<input type="checkbox"/>	State Lakes Construction Permit	Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property.		15-20 days N/A
<input type="checkbox"/>	401 Water Quality Certification	N/A		60 days (130 days)
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 fee must accompany application		55 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$50.00 fee must accompany application		22 days (25 days)
<input type="checkbox"/>	Several geodetic monuments are located in or near the project area. If any monument needs to be moved or destroyed, please notify: N.C. Geodetic Survey, Box 27687 Raleigh, NC 27611			
<input type="checkbox"/>	Abandonment of any wells, if required must be in accordance with Title 15A, Subchapter 2C.0100.			
<input type="checkbox"/>	Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation.			
<input type="checkbox"/>	Compliance with 15A NCAC 2H 1000 (Coastal Stormwater Rules) is required.			45 days (N/A)
<input type="checkbox"/>	Catawba, Jordan Lake, Randalman, Tar Pamlico or Neuse Riparian Buffer Rules required.			
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq. Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100.			30 days
<input type="checkbox"/>	If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100.			30 days

Other comments (attach additional pages as necessary, being certain to cite comment authority)

Division	Initials	No comment	Comments	Date Review
DAQ	FDB	<input checked="" type="checkbox"/>	No Comments	10/1/15
DWR-WQROS (Aquifer & Surface)	AS	<input type="checkbox"/> <input type="checkbox"/>	Based on a review of the proposed 4.99 MW Solar Photovoltaic Electric Facility located at 19919 US Highway 64 in Williamston, Martin County, mapped hydric Soils Series compose the majority of the newly added project area according to the Natural Resource Conversation Service (NRCS) Web Soil Survey. In addition, according to the review of the most recent published version of 1:24,000 scale (7.5 minute) quadrangle topographic map prepared by the USGS, blue line feature(s) are mapped on the subject property. Therefore, the following comments were points of consideration when considering the development of this project. Review of the subject project found no mention of possible existence or impacts to jurisdictional wetlands, streams and/or waters within the footprint of the proposed project. This Office highly recommends coordinating with the United States Army Corps of Engineers (USACOE) concerning identification of any jurisdictional features and the required permitting that may be involved prior to the implementation of this project.	9/24/15 / /
DWR-PWS	NA	<input type="checkbox"/>	NA	/ /
DEMLR (LQ & SW)	PHM	<input type="checkbox"/>	Map of proposed location is poor, cannot read. E & S plan required	10/8/15
DWM - UST	JSB	<input type="checkbox"/>	PLEASE SEE ATTACHED COMMENTS	10/13/15

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

☐ **Asheville Regional Office**
2090 US Highway 70
Swannanoa, NC 28778
(828) 296-4500

☐ **Fayetteville Regional Office**
225 North Green Street, Suite 714
Fayetteville, NC 28301-5043
(910) 433-3300

☐ **Mooreville Regional Office**
610 East Center Avenue, Suite 301
Mooreville, NC 28115
(704) 663-1699

☐ **Raleigh Regional Office**
3800 Barrett Drive, Suite 101
Raleigh, NC 27609
(919) 791-4200

☒ **Washington Regional Office**
943 Washington Square Mall
Washington, NC 27889
(252) 946-6481

☐ **Wilmington Regional Office**
127 Cardinal Drive Extension
Wilmington, NC 28405
(910) 796-7215

☐ **Winston-Salem Regional Office**
450 West Hanes Mill Road, Suite 300
Winston-Salem, NC 27105
(336) 771-9800

North Carolina Department of Environmental Quality

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

TO: Lyn Hardison, Environmental Coordinator

FROM: Scott Bullock, Regional UST Supervisor

COPY: Robert Davies, Corrective Action Branch Head

COPY: Sharon Brinkley, Administrative Secretary

DATE: October 13, 2015

RE: Environmental Review – Project Number 16-0088 – Amended application of Hardison Farm Solar, LLC for a Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility in Martin County. The facility is located at 19919 U.S. Highway 64 in Williamston, NC.

I searched the Petroleum Underground Storage Tank (UST) and Non-UST Databases and those databases did not indicate any reported petroleum releases in the proposed project area. I reviewed the above proposal and determined that this project should not have any adverse impact upon groundwater. The following comments are pertinent to my review:

1. The Washington Regional Office (WaRO) UST Section recommends removal of any abandoned or out-of-use petroleum USTs or petroleum above ground storage tanks (ASTs) within the project area. The UST Section should be contacted regarding use of any proposed or on-site petroleum USTs or ASTs. We may be reached at (252) 946-6481.
2. Any petroleum USTs or ASTs must be installed and maintained in accordance with applicable local, state, and federal regulations. For additional information on petroleum ASTs it is advisable that the North Carolina Department of Insurance at (919) 661-5880 ext. 239, USEPA (404) 562-8761, local fire department, and Local Building Inspectors be contacted.
3. Any petroleum spills must be contained and the area of impact must be properly restored. Petroleum spills of significant quantity must be reported to the North Carolina Department of Environment & Natural Resources – Division of Waste Management Underground Storage Tank Section in the Washington Regional Office at (252) 946-6481.
4. Any soils excavated during demolition or construction that show evidence of petroleum contamination, such as stained soil, odors, or free product must be reported immediately to the local Fire Marshall to determine whether explosive or inhalation hazards exist. Also, notify the UST Section of the Washington Regional Office at (252) 946-6481. Petroleum contaminated soils must be handled in accordance with all applicable regulations.
5. Any questions or concerns regarding spills from petroleum USTs, ASTs, or vehicles should be directed to the UST Section at (252) 946-6481.

If you have any questions or need additional information, please contact me at 252-948-3906.

**NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW**

COUNTY: MARTIN

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 16-E-0000-0088
DATE RECEIVED: 09/16/2015
AGENCY RESPONSE: 10/12/2015
REVIEW CLOSED: 10/16/2015

MS CAROLYN PENNY
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT
FLOODPLAIN MANAGEMENT PROGRAM
MSC # 4218
RALEIGH NC

SEP 22 2015

REVIEW DISTRIBUTION

DENR - COASTAL MGT
DENR LEGISLATIVE AFFAIRS
DEPT OF AGRICULTURE
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
DPS - DIV OF EMERGENCY MANAGEMENT
MID EAST COMMISSION

PROJECT INFORMATION

APPLICANT: N.C. Department of Commission
TYPE: State Environmental Policy Act
Environmental Review

DESC: Application of Hardison Farm Solar, LLC for a Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility in Martin Co. Docket #SP-4340 Sub 0. - View document at <http://starwl.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-4340 Sub 0 in the Docket Number search line.

Located at 19919 US Highway 64, Williamston, NC

CROSS-REFERENCE NUMBER: 14-E-4600-0451

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: ☐ NO COMMENT ☒ COMMENTS ATTACHED

SIGNED BY:

John D. Bumbaker

DATE: 25 Sept 2015



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Oct 20 2015



North Carolina Department of Public Safety

Emergency Management

Pat McCrory, Governor
Frank L. Perry, Secretary

Michael A. Sprayberry, Director

September 25, 2015

State Clearinghouse
N.C. Department of Administration
1301 Mail Service Center
Raleigh, North Carolina 27699-1301

Subject: Intergovernmental Review State Number: 16-E-0000-0088
Hardison Farm Solar, LLC, Martin County

As requested by the North Carolina State Clearinghouse, the North Carolina Department of Public Safety Division of Emergency Management Risk Management reviewed the proposed project listed above and offers the following comments:

- 1) The project site is located in the Town of Williamston Extraterritorial Jurisdiction. The Town of Williamston participates in the National Flood Insurance Program and enforces Flood Damage Prevention Ordinance that requires a Floodplain Development Permit be issued for all development located in the Special Flood Hazard Area (SFHA) within its jurisdiction. Please ensure the Town of Williamston's Floodplain Administrator reviews and issues permits for each part of the Hardison Farm Solar Photovoltaic Electric Generating Facility within a SFHA.
- 2) The site outlined in the application encroaches on the SFHA of the Roanoke River. Please see Flood Insurance Rate Map Panel 5786. Any grading, fill or placement of equipment or materials in the SFHA will require a floodplain development permit issued by the Town of Williamston.
- 3) All structures and utilities should be protected to the regulatory flood protection elevation as described in the Town of Williamston's ordinance and 44 CFR 60.3.

Thank you for your cooperation and consideration. If you have any questions concerning the above comments, please contact me at (919) 825-2300, by email at dan.brubaker@ncdps.gov or at the address shown on the footer of this document.

MAILING ADDRESS:
4218 Mail Service Center
Raleigh NC 27699-4218
www.ncdps.gov
www.ncfloodmaps.com



An Equal Opportunity Employer

GTM OFFICE LOCATION:
4105 Reedy Creek Road
Raleigh, NC 27607
Telephone: (919) 825-2341
Fax: (919) 825-0408

OFFICIAL COPY

Oct 20 2015

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Brubaker". The signature is fluid and cursive, with a large initial "J" and "B".

John D. Brubaker, P.E., CFM
NFIP Engineer
Risk Management

cc: John Dorman, Program Director
John Gerber, NFIP State Coordinator

Brent Kanipe, Director of Planning and Development, Town of Williamston

File

**NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW**

COUNTY: MARTIN

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 16-E-0000-0088
DATE RECEIVED: 09/16/2015
AGENCY RESPONSE: 10/12/2015
REVIEW CLOSED: 10/16/2015

MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF CULTURAL RESOURCES
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC

REVIEW DISTRIBUTION

DENR - COASTAL MGT
DENR LEGISLATIVE AFFAIRS
DEPT OF AGRICULTURE
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
DPS - DIV OF EMERGENCY MANAGEMENT
MID EAST COMMISSION

PROJECT INFORMATION

APPLICANT: N.C. Department of Commission
TYPE: State Environmental Policy Act
Environmental Review

DESC: Application of Hardison Farm Solar, LLC for a Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility in Martin Co. Docket #SP-4340 Sub 0. - View document at <http://starwl.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-4340 Sub 0 in the Docket Number search line.

Located at 19919 US Highway 64, Williamston, NC

CROSS-REFERENCE NUMBER: 14-E-4600-0451

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

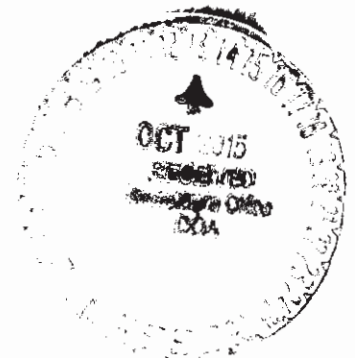
AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: ☒ NO COMMENT ☐ COMMENTS ATTACHED

SIGNED BY:

Renee Gledhill-Earley

DATE:

10.8.15



SEP 22 2015

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NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

Carlos Moya

COUNTY: MARTIN

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 16-E-0000-0088
DATE RECEIVED: 09/16/2015
AGENCY RESPONSE: 10/12/2015
REVIEW CLOSED: 10/16/2015

MS CARRIE ATKINSON
CLEARINGHOUSE COORDINATOR
DEPT OF TRANSPORTATION
STATEWIDE PLANNING - MSC #1554
RALEIGH NC

REVIEW DISTRIBUTION

DENR - COASTAL MGT
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DEPT OF AGRICULTURE
DEPT OF CULTURAL RESOURCES
DEPT OF TRANSPORTATION
DPS - DIV OF EMERGENCY MANAGEMENT
MID EAST COMMISSION

PROJECT INFORMATION

APPLICANT: N.C. Department of Commission
TYPE: State Environmental Policy Act
Environmental Review

DESC: Application of Hardison Farm Solar, LLC for a Certificate to construct a 4.99 MW Solar Photovoltaic Electric Generating Facility in Martin Co. Docket #SP-4340 Sub 0. - View document at <http://starwl.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-4340 Sub 0 in the Docket Number search line.

Located at 19919 US Highway 64, Williamston, NC

CROSS-REFERENCE NUMBER: 14-E-4600-0451

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: ☒ NO COMMENT ☐ COMMENTS ATTACHED

SIGNED BY: _____

[Signature]

DATE: Sep 21, 2015



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CLEARINGHOUSE COORD REGION Q
MID EAST COMMISSION
1385 JOHN SMALL AVENUE
WASHINGTON NC

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SIGNED BY: Bea Rogers

DATE: 9-23-15



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