



STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION

Roy Cooper
GOVERNOR

Pamela B. Cashwell
Secretary

June 13, 2022

Kimberley Campbell
North Carolina Department of Commerce
Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

Re: SCH File # 22-E-4600-0232 Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line in Wake County.
Docket #E-2 Sub 1289.

Dear Kimberley Campbell:

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,

CRYSTAL BEST
State Environmental Review Clearinghouse

Attachments

Mailing Address:
NC DEPARTMENT OF ADMINISTRATION
1301 MAIL SERVICE CENTER
RALEIGH, NC 27699-1301

Telephone: (984) 236-0000
Fax: (919) 716-0604
COURIER: #51-01-00
Email: state.clearinghouse@doa.nc.gov
Website: www.ncadmin.nc.gov

Location:
116 WEST JONES STREET
RALEIGH, NORTH CAROLINA

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JUN 14 2022

Control No.: 22-E-4600-0232

Date Received: 5/10/2022

County.: WAKE

Agency Response: 6/9/2022

Review Closed: 6/9/2022

LYN HARDISON
CLEARINGHOUSE COORDINATOR
DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: State Environmental Policy Act ironmental Assessment/Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line in Wake County. Docket #E-2 Sub 1289. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1289 in the Docket Number search line.

Location: The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location approximately 0.44 miles, then turning east-southeast for 0.80 miles and crossing White Oak Creek and its associated floodway to a point approximately 180 feet south of Utley Creek. The route then bears east for approximately 0.86 miles to the proposed substation location.

As a result of this review the following is submitted:

☐ No Comment

☐ Comments Below

☒ Documents Attached

Reviewed By: LYN HARDISON

Date: 6/8/2022

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JUN 14 2022



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

To: Crystal Best
State Clearinghouse
NC Department of Administration

From: Lyn Hardison
Division of Environmental Assistance and Customer Service
Washington Regional Office

RE: 22-0232
Environmental Assessment/Finding of No Significant
Application of Duke Energy Progress, LLC for a Certificate to construct
approximately 2.1 miles of New 230 kV Transmission Line, Docket #E-2
Sub 1289.
Wake County

Date: June 7, 2022

The Department of Environment Quality has reviewed the proposal for the referenced project. Based on the information provided, several of our agencies have identified permits that may be required and offered some valuable guidance to help minimize impacts to aquatic, terrestrial wildlife, and natural resources. The comments are attached for the applicant's review. The comments are attached for the applicant's review.

The Department will continue to be available to assist the applicant with any questions or concerns.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8600

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JUN 14 2022



☒ NORTH CAROLINA WILDLIFE RESOURCES COMMISSION ☒

Cameron Ingram, Executive Director

MEMORANDUM

TO: Lyn Hardison, Environmental Assistance Coordinator
NCDEQ Division of Environmental Assistance and Customer Services

FROM: Gabriela Garrison
Eastern Piedmont Coordinator
Habitat Conservation *Gabriela Garrison*

DATE: June 6, 2022

SUBJECT: Request for Environmental Scoping for New, 2.1-mile 230 kV Transmission Line, Wake County, DEQ Project No. 22-0232.

Biologists with the North Carolina Wildlife Resources Commission (NCWRC) have reviewed the subject document. 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), North Carolina Environmental Policy Act (G.S. 113A-1 through 113A-10; 1 NCAC 25), and North Carolina General Statutes (G.S. 113-131 et seq.).

Duke Energy Progress proposes to construct a new, 2.1-mile transmission line in Wake County. The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location, approximately 0.44 miles, then turns east-southeast for 0.80 miles, and crosses White Oak Creek to a point 180 feet south of Utley Creek. Finally, the route travels east for 0.86 miles to the proposed substation location.

Aerial images and maps indicate the proposed corridor will cross White Oak and Utley Creeks and associated tributaries. There are records for the state-threatened, Virginia spiderwort (*Tradescantia virginiana*) and state-special concern, four-toed salamander (*Hemidactylum scutatum*) in the study area. There are also records for a waterbird colony and bald eagle nest (*Haliaeetus leucocephalus*); while these occurrences may be dated, there is suitable habitat present, and these species may have found alternate nest sites in the study area. Lastly, the proposed corridor is likely to bisect the Natural Heritage Natural Area, Utley Creek Slopes. The NCWRC offers the following recommendations to minimize impacts to aquatic and terrestrial wildlife resources:

1. The project footprint should be surveyed for wetlands and streams to ensure there are no impacts to surface waters. In addition to providing wildlife habitat, wetland areas and streams aid in flood control and water quality protection. United States Army Corps of Engineers Section 404 Permits and NC Division of Water Resources Section 401 Certifications are required for any impacts to jurisdictional streams or wetlands.
2. 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, particularly in areas where transmission lines will span aquatic systems. If the

June 6, 2022

New 230 kV Transmission Line – Wake Co

DEQ Project No.: 22-0282

transmission line parallels any streams, the edge of the construction corridor should be located a minimum distance of 100 feet from the stream bank. Forested riparian buffers protect habitat areas and travel corridors for wildlife species. In addition, forested riparian buffers protect water quality by stabilizing stream banks and filtering stormwater runoff.

3. Consider using native shrubs, grasses, and wildflower seed mixes that are beneficial to wildlife for stabilization and revegetation. The NCWRC strongly recommends against the use of fescue-based mixtures and *Sericea lespedeza* (*Lespedeza cuneata*) as stabilizing groundcovers. *Sericea lespedeza* is an egregious and invasive, non-native species that is very hard to eradicate. Exercise caution if the proposed corridor will be allowed to revegetate naturally as these areas can become overrun with non-native, invasive plants. Free technical assistance from NCWRC biologists is available for ideas on establishing vegetation or incorporating other measures that are beneficial for wildlife.
4. Minimize corridor maintenance and prohibit mowing between April 1 and October 1 to minimize impacts to nesting wildlife. We suggest a maintenance schedule that incorporates only a portion of the area – one third of the area, for example – each year instead of the entire project every 3 or 4 years.
5. Insecticides and herbicides should not be used within 100 feet of perennial streams and 50 feet of intermittent streams, or within floodplains and wetlands associated with these streams.
6. Stringent sediment and erosion control measures should be installed prior to any land-disturbing activity. The use of biodegradable and wildlife-friendly sediment and erosion control devices is strongly recommended. Silt fencing, fiber rolls and/or other products should have loose-weave netting that is made of natural fiber materials with movable joints between the vertical and horizontal twines. Silt fencing and similar materials that have been reinforced with plastic or metal mesh should be avoided as they impede the movement of terrestrial wildlife species. Excessive silt and sediment loads can have detrimental effects on aquatic resources including destruction of spawning habitat, suffocation of eggs and clogging of gills.

The NCWRC encourages the applicant to consider additional measures to protect aquatic and terrestrial wildlife species in developing landscapes. The 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) details measures to minimize secondary and cumulative impacts to aquatic and terrestrial wildlife resources; in addition, the NCWRC's Green Growth Toolbox (<https://www.ncwildlife.org/conserving/programs/Green-Growth-Toolbox>) provides information on nature-friendly planning.

Thank you for the opportunity to review and comment on this project. If I can be of further assistance, please contact me at (910) 409-7350 or gabriela.garrison@ncwildlife.org.

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director



MEMORANDUM

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Drew Hammonds, Eastern District Supervisor - Solid Waste Section

DATE: June 6, 2022

SUBJECT: Review: SW 22-0232 – Wake County (EA/FONSI – NC Dept of Commerce – Application for Duke Energy Progress, LLC for a Certificate to construct approx. 2.1 miles of New 230 kV Transmission Line)

The Division of Waste Management, Solid Waste Section (Section) has reviewed the documents submitted for the subject project in Wake County, NC. Based on the information provided in this document, the Section at this time does not see an adverse impact on the surrounding communities and likewise knows of no situations in the communities, which would affect this project.

As always for any planned or proposed projects, it is recommended that during any land clearing, demolition and construction, the Duke Energy Progress LLC and/or its contractors would make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. **Any waste generated by and of the projects that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility permitted by the Division. The Section strongly recommends that Duke Energy Progress LLC require all contractors to provide proof of proper disposal for all generated waste to permitted facilities.**

Permitted solid waste management facilities are listed on the Division of Waste Management, Solid Waste Section portal site at: <https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/solid-waste-management-annual-reports/solid-waste-permitted-facility-list>

Questions regarding solid waste management for this project should be directed to Mr. Tim Davis, Environmental Senior Specialist, Solid Waste Section, at (919) 707-8290.

cc: Tim Davis, Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Waste Management
Fayetteville Regional Office | 225 Green Street, Suite 714 | Fayetteville, North Carolina 28301
910.433.3300

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State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Raleigh
Project Number: 22-0232 Due Date: 06/05/2022
County: Wake

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained 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, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters.	Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual.	30 days (90 days)
<input type="checkbox"/>	Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system	Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria.	30 days (N/A)
<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 begins 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 groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply 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 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	Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building.	60 days (90 days)
<input 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 are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$100 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"/>	Sedimentation and erosion control must be addressed in accordance with _____ Local Government'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.		Based on Local Program
<input type="checkbox"/>	Compliance with 15A NCAC 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input type="checkbox"/>	Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre.		30-60 days (90 days)
<input type="checkbox"/>	Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.		45 days (90 days)

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Raleigh
Project Number: 22-0232 Due Date: 06/05/2022
County: Wake

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	PERMITS	SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	Normal Process Time (Statutory time limit)
<input type="checkbox"/>	Mining Permit	On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area 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"/>	Dam Safety Permit	If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a 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, or the total project cost will be required upon completion.	30 days (60 days)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application forms.	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 checked="" type="checkbox"/>	401 Water Quality Certification	Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323.	60 days (130 days)
<input checked="" type="checkbox"/>	Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program		
<input type="checkbox"/>	Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information		
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 - \$475.00 fee must accompany application	75 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$100.00 fee must accompany application	22 days (25 days)
<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 checked="" 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 checked="" 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
<input type="checkbox"/>	Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information.		

State of North Carolina Department of Environmental Quality
INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: Raleigh
Project Number: 22-0232 Due Date: 06/05/2022
County: Wake

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

Division	Initials	No comment	Comments	Date Review
DAQ	MRFL	<input type="checkbox"/>	See checked boxes above. Harris Nuclear Plant has a Synthetic Minor Air Quality Permit, but the addition of the transmission line and substation will not affect their permit, nor will it require FujiFilm to have an air quality permit.	5/11/2022
DWR-WQROS (Aquifer & Surface)	JSB &	<input type="checkbox"/>	See checked boxes above. &	5/27/2022
DWR-PWS	SG	<input type="checkbox"/>	See checked boxes above.	5/31/2022
DEMLR (LQ & SW)		<input type="checkbox"/>		/ /
DWM – UST	MRP	<input checked="" type="checkbox"/>		6/2/2022
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

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

- | | | |
|--|---|--|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input type="checkbox"/> Mooreville Regional Office
610 East Center Avenue, Suite 301,
Mooreville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input checked="" type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| | <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | |

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director



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JUN 14 2022

Date: June 6, 2022

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Bonnie S. Ware
Inactive Hazardous Sites Branch

Subject: NEPA Project # 22-0232, North Carolina Department of Commerce, Wake County, North Carolina

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the North Carolina Department of Commerce project. Proposed project is for the Environmental Assessment/Finding of No Significant Impact - Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line. The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location approximately 0.44 miles, then turning east-southeast for 0.80 miles and crossing White Oak Creek and its associated floodway to a point approximately 180 feet south of Utley Creek. The route then bears east for approximately 0.86 miles to the proposed substation location.

No (0) Superfund Section sites were identified within one mile of the project as shown on the attached report.

Please contact Janet Macdonald at 919.707.8349 if you have any questions concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

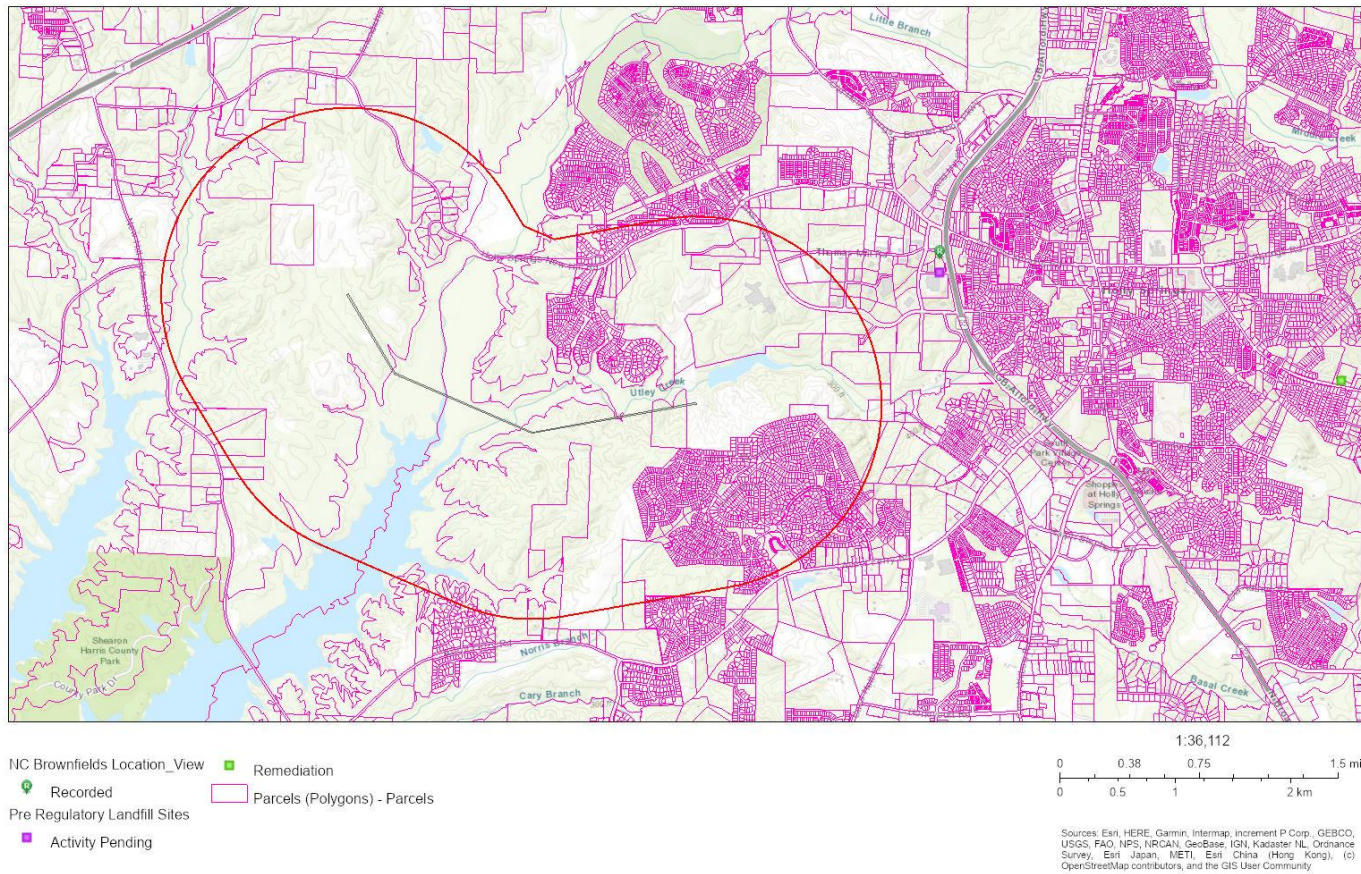


SUPERFUND SECTION SITES ONLY :SEPA/NEPA

Area of Interest (AOI) Information

Area : 4,841.32 acres

Jun 6 2022 10:14:50 Eastern Daylight Time



Superfund Section Sites Only : 22-0232 Wake County

Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	0	N/A	N/A
Federal Remediation Branch Sites	0	N/A	N/A
Inactive Hazardous Sites	0	N/A	N/A
Pre-Regulatory Landfill Sites	0	N/A	N/A
Brownfields Program Sites	0	N/A	N/A

Department of Environmental Quality

Project Review Form

OFFICIAL COPY

Project Number: 22-0232

County: Wake

Date Received: 5-10-2022

Due Date: 6-6-2022

Project Description:

Environmental Assessment/Finding of No Significant Impact - Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line. Docket #E-2 Sub 1289. View document at <https://starw1.ncuc.gov/NCUC/page/docket-docs/PSC/DocketDetails.aspx?DocketId=02a95f17-9c85-4233-a9b2-17cef1f26e09n>, Type E-2 Sub 1289 in the Docket Number search line. Location: The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location approximately 0.44 miles, then turning east-southeast for 0.80 miles and crossing White Oak Creek and its associated floodway to a point approximately 180 feet south of Utley Creek. The route then bears east for approximately 0.86 miles to the proposed substation location.

This Project is being reviewed as indicated below:

Regional Office	Regional Office Area	In-House Review
<input type="checkbox"/> Asheville	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Air Quality
<input type="checkbox"/> Fayetteville	<input checked="" type="checkbox"/> DWR	<input type="checkbox"/> Parks & Recreation
<input type="checkbox"/> Mooresville	<input checked="" type="checkbox"/> DWR - Public Water	<input checked="" type="checkbox"/> Waste Mgmt
<input checked="" type="checkbox"/> Raleigh	<input checked="" type="checkbox"/> DEMLR (LQ & SW)	<input type="checkbox"/> Water Resources Mgmt
<input type="checkbox"/> Washington	<input checked="" type="checkbox"/> DWM	<input type="checkbox"/> (Public Water, Planning & Water Quality Program)
<input type="checkbox"/> Wilmington		<input type="checkbox"/> DWR-Transportation Unit
<input type="checkbox"/> Winston-Salem		

Manager Sign-Off/Region:	Date: 6/6/22	In-House Reviewer/Agency: Melodi Deaver, Hazardous Waste Section
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Response (check all applicable)

- ☐ No objection to project as proposed. ☒ No Comment
- ☐ Insufficient information to complete review ☐ Other (specify or attach comments)

If you have any questions, please contact:

Lyn Hardison at lyn.hardison@ncdenr.gov or (252) 948-3842
943 Washington Square Mall Washington NC 27889
Courier No. 16-04-01

JUN 14 2022

Control No.: 22-E-4600-0232

Date Received: 5/10/2022

County.: WAKE

Agency Response: 6/9/2022

Review Closed: 6/9/2022

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: State Environmental Policy Act ironmental Assessment/Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line in Wake County. Docket #E-2 Sub 1289. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1289 in the Docket Number search line.

Location: The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location approximately 0.44 miles, then turning east-southeast for 0.80 miles and crossing White Oak Creek and its associated floodway to a point approximately 180 feet south of Utley Creek. The route then bears east for approximately 0.86 miles to the proposed substation location.

As a result of this review the following is submitted:

☐ No Comment

☒ Comments Below

☐ Documents Attached

The proposed project will encroach into Special Flood Hazard Area (SFHA), therefore a Floodplain Development Permit issued by Wake County will be required. Please coordinate with the county's Floodplain Administrator for permitting. Any work within the Floodway or Non-Encroachment Area will require a hydraulic analysis to determine the impact on flood levels from the proposed development. Any increase in flood levels during the base flood discharge will require a Conditional Letter of Map Revision (CLOMR) prior to construction. Otherwise, a "No-Rise" certification will be required.

Reviewed By: JINTAO WEN

Date: 5/31/2022

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JUN 14 2022

Control No.: 22-E-4600-0232

Date Received: 5/10/2022

County.: WAKE

Agency Response: 6/9/2022

Review Closed: 6/9/2022

DEVON BORGARDT
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL
RESOURCE

Project Information

Type: State Environmental Policy Act ironmental Assessment/Finding of No Significant Impact

Applicant: North Carolina Department of Commerce

Project Desc.: Application of Duke Energy Progress, LLC for a Certificate to construct approximately 2.1 miles of New 230 kV Transmission Line in Wake County. Docket #E-2 Sub 1289. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1289 in the Docket Number search line.

Location: The route's western endpoint is a proposed tap of the middle point of the Harris Plant – Wake 230 kV line. The route travels south-southeast from the tap location approximately 0.44 miles, then turning east-southeast for 0.80 miles and crossing White Oak Creek and its associated floodway to a point approximately 180 feet south of Utley Creek. The route then bears east for approximately 0.86 miles to the proposed substation location.

As a result of this review the following is submitted:

☒ No Comment

☐ Comments Below

☐ Documents Attached