James A. Epps, Jr., Chairman

Laura M. Mathis, Executive Director

#### **MEMORANDUM**

TO: All Interested Parties

FROM: Greg Boike, Director of Public Administration

DATE: September 23, 2024

SUBJECT: DRI #4291 – Smarr Combined Cycle Energy Facility (Monroe County)

#### **DRI DETERMINATION**

A proposed development in Monroe County, known as DRI #4291, Smarr Combined Cycle Energy Facility, has been referred to the Middle Georgia Regional Commission (MGRC) to determine if this development meets the threshold for regional review as established in the DRI Rules under section 110-12-3-.05. Regional Commission staff has determined that this threshold has been exceeded under the "Industrial" category due to the project size. As such, the regional review process has been initiated.

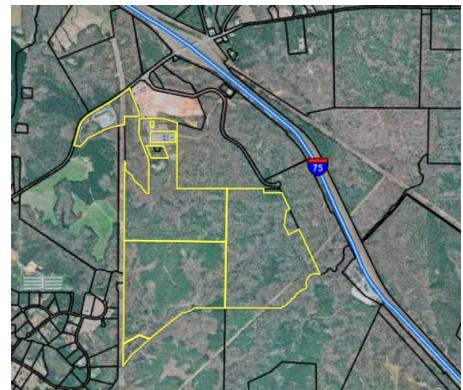
#### **REQUEST FOR COMMENTS**

Per DRI rules, the comment period will remain open for a 15-day period, beginning on September 23, 2024, and ending on October 8, 2024. Please use the attached form to provide comments on the proposed project. Due to the limited comment timeframe, emailed and faxed submissions are preferred. At the end

of the comment period, MGRC will compile and provide all comments to Monroe County for further consideration.

#### **PROJECT OVERVIEW**

developer, Oglethorpe Power Corporation (An Electric Membership Program), proposes to construct and operate a new natural gas fired combined power plant. This project will be located at 555 Ray Hartley Road. project's plant footprint will be approximately 104 acres. The project planned to be completed by the second quarter of 2029.



#### **PROJECTED IMPACTS**

The facility has an estimated value of \$2,000,000,000. The facility has an estimated annual tax of \$1M during the first year of development and increasing incrementally after that until the project is placed in service in approximately 2029, at which point it is estimated to provide \$15M to \$20M per year in additional local tax revenue. The developer has determined that the regional workforce supply is not sufficient, and no existing uses will be displaced as part of the proposed development. The developer has determined that adequate landfill capacity exists for this project. The project will periodically generate small amounts of hazardous waste through its operations and maintenance activities. All such waste will be transported and disposed of off-site by a licensed provider of hazardous waste disposal services in coordination with all applicable law and Oglethorpe's comprehensive environmental management system. One adverse impact was identified by the developer on the quality of the surrounding environment; a permitted road crossing over wetlands is anticipated and will be offset by appropriate mitigation measures.

The project site is served by Monroe County. The developer has determined that approximately 0.06 to 0.12 Millions of Gallons Per Day (MGD) will be generated by the project. The developer has determined that there will be an impact on stormwater management. The developer plans provide for a storm water retention pond to be built on the plant site for the management of stormwater.

A traffic study has not been completed. The projected traffic volume generated by this project is expected to generate approximately 30 peak-hour vehicle trips per day. Transportation improvements are not anticipated to be necessary.

#### **DETERMINATION OF AFFECTED PARTIES**

Affected parties are determined based on their geographic proximity to the proposed development, the potential of regional impacts, and the impacts on the missions of other governmental bodies at the state and federal levels.

The following parties were determined to be potentially affected by DRI #4291: Middle Georgia Regional Commission Council; city and county chief elected officials and key staff in the following counties: Bibb, Butts, Crawford, Jasper, Jones, Lamar, Monroe, and Upson; School superintendents in the preceding counties; Development authorities of the preceding counties; Northeast Georgia Regional Commission; Three Rivers Regional Commission; GA Department of Natural Resources; GA Department of Transportation; Georgia Environmental Finance Authority; GA Department of Public Health; and U.S. Fish & Wildlife Service. Parties not listed above who believe they will also feel an impact from DRI #4291 are encouraged to submit their comments.

The following documents are provided as attachments to this memorandum to facilitate review of this Development of Regional Impact:

#### Attachments:

- Comment Form for Affected Parties
- DRI Form 1 (Initial Information Form)
- DRI Form 2 (Additional Information Form)
- Planning and Zoning Public Hearing Notice

# Development of Regional Impact Comments from Affected Parties

Project ID: DRI #4291 – Smarr Combined Cycle Energy Facility (Monroe County)

Commenting Organization:					
Street Address:					
City:	State:		Zip Co	de:	
Contact Person:	Phone:		Er	mail:	
Do you believe your jurisdiction w	vill be affected	YES			NO
by the proposed development?		0			
Please describe the effects (positi	ve or negative) that	the propos	ed project co	uld have	on your jurisdiction:
Form Completed by:			Title:		
Signature:			Date:		
Mail, Fax, or Email this form to:	Greg Boike				
	Middle Georgia Reg		ission		
	175 Emery Highway	y, Suite C			
	Macon, GA 31217 P: 478-751-6160				
	F: 478-751-6517				
	E: gboike@mg-rc.o	rg			

Comments on DRI #4291 will be accepted beginning on September 23, 2024.

All comments are due by 11:59 PM on October 8, 2024.

This request for comments has been sent to the following potentially affected parties: MGRC Council; City/county chief elected officials and key staff in the following counties: Bibb, Butts, Crawford, Jasper, Jones, Lamar, Monroe, and Upson; School superintendents in the preceding counties; Development authorities of the preceding counties; Northeast Georgia Regional Commission; Three Rivers Regional Commission; GA Department of Natural Resources; GA Department of Transportation; Georgia Environmental Finance Authority; GA Department of Public Health; and U.S. Fish & Wildlife Service..





#### **Developments of Regional Impact**

DRI Home <u>Tier Map Apply</u> <u>View Submissions</u> <u>Login</u>

#### **DRI #4291**

## DEVELOPMENT OF REGIONAL IMPACT Initial DRI Information

This form is to be completed by the city or county government to provide basic project information that will allow the RDC to determine if the project appears to meet or exceed applicable DRI thresholds. Refer to both the Rules for the DRI Process and the DRI Tiers and Thresholds for more information.

#### **Local Government Information**

Submitting Local Government: Monroe

Individual completing form: Kelsey Fortner

Telephone: 4789947040

E-mail: kfortner@monroecoga.org

\*Note: The local government representative completing this form is responsible for the accuracy of the information contained herein. If a project is to be located in more than one jurisdiction and, in total, the project meets or exceeds a DRI threshold, the local government in which the largest portion of the project is to be located is responsible for initiating the DRI review process.

#### **Proposed Project Information**

Name of Proposed Project: Smarr Combined Cycle Energy Facility

Is the proposed project (not selected) Yes No

entirely located within your

Maine of Proposed Project.	Siliali Cu	momed Cycle Energy Facility	
Location (Street Address, GPS Coordinates, or Legal Land Lot Description):	555 Ray I	Hartley Road	
Brief Description of Project:	Construct	ion and operation of a new natural gas	fired combined cycle power plant.
		, ,	, , ,
Development Type:			
(not selected)		Hotels	Wastewater Treatment Facilities
Office		Mixed Use	Petroleum Storage Facilities
Commercial		Airports	Water Supply Intakes/Reservoirs
OWholesale & Distribution		OAttractions & Recreational Facilities	OIntermodal Terminals
OHospitals and Health Care	Facilities	Post-Secondary Schools	OTruck Stops
Housing		Waste Handling Facilities	Any other development types
Industrial		Quarries, Asphalt & Cement Plants	
If other development type, de	scribe:		
Project Size (# of units, floor area, etc.):	Plant foot	print will be approximately 104 acres	
Developer:	Oglethorp	e Power Corporation (An Electric Mem	bership Corporation)
Mailing Address:	2100 Eas	t Exchange Place	
Address 2:			
	City:Tuck	er State: Ge Zip:30084	
Telephone:	77027073	43	
Email:	josh.hubb	ard@opc.com	
Is property owner different from developer/applicant?	(not se	ected) Yes No	
If you proporty owner:			

local government's jurisdiction?		
If no, in what additional jurisdictions is the project located?		
Is the current proposal a continuation or expansion of a previous DRI?	(not selected) Yes No	
If yes, provide the following	Project Name:	
information:	Project ID:	
The initial action being requested of the local government for this project:		
Is this project a phase or part of a larger overall project?	(not selected) Yes No	
If yes, what percent of the overall project does this project/phase represent?		
Estimated Project Completion Dates:	This project/phase: 2nd Quarter of 2029 Overall project:	
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DRI Site Map | Contact





#### **Developments of Regional Impact**

**DRI Home** Tier Map **View Submissions** <u>Login</u>

#### **DRI #4291**

#### **DEVELOPMENT OF REGIONAL IMPACT Additional DRI Information**

This form is to be completed by the city or county government to provide information needed by the RDC for its review of the proposed DRI. Refer to both the Rules for the DRI Process and the DRI Tiers and Thresholds for more information.

#### **Local Government Information**

Submitting Local Monroe

Government:

Individual completing form: Kelsey Fortner

Telephone: 4789947040

Email: kfortner@monroecoga.org

#### **Project Information**

Name of Proposed Project: Smarr Combined Cycle Energy Facility

DRI ID Number: 4291

Developer/Applicant: Oglethorpe Power Corporation (An Electric Membership Corporation)

Telephone: 7702707343

Email(s): josh.hubbard@opc.com

#### **Additional Information Requested**

Has the RDC identified any additional information required in order to proceed

with the official regional (not selected) Yes No

review process? (If no, proceed to Economic

Impacts.)

If yes, has that additional information been provided

(not selected) Yes No

applicable, GRTA?

to your RDC and, if

If no, the official review process can not start until this additional information is provided.

#### **Economic Development**

Estimated Value at Build-

Approximately \$2,000,000,000

Out:

Estimated annual local tax revenues (i.e., property tax, sales tax) likely to be generated by the proposed

Approx. \$1M during the first year of development & increasing incrementally after that until the project is placed in service in approx. 2029, at which point it is estimated the project will provide \$15M to \$20M per year in additional local tax reven

Is the regional work force sufficient to fill the demand

development:

(not selected) Yes No

created by the proposed project?

(not selected) Yes No

Will this development displace any existing uses?

If yes, please describe (including number of units, square feet, etc):

#### Water Supply

Name of water supply provider for this site:

Monroe County

What is the estimated water supply demand to be generated by the project, measured in Millions of Gallons Per Day (MGD)?	Approximately 0.10 to 0.37 MGD					
Is sufficient water supply capacity available to serve the proposed project?	pacity available to serve (not selected) Yes No					
If no, describe any plans to e	expand the existing water supply capacity:					
Is a water line extension required to serve this project?	○(not selected)  Yes  No					
If yes, how much additional I to be determined	line (in miles) will be required?					
	Wastewater Disposal					
Name of wastewater treatment provider for this site:	Monroe County					
What is the estimated sewage flow to be generated by the project, measured in Millions of Gallons Per Day (MGD)?	nat is the estimated wage flow to be nerated by the project, Approximately 0.06 to 0.12 MGD easured in Millions of					
Is sufficient wastewater treatment capacity available to serve this proposed project?	is sufficient wastewater reatment capacity available to serve this proposed (not selected) Yes No					
If no, describe any plans to e	expand existing wastewater treatment capacity:					
Is a sewer line extension required to serve this project?	○(not selected) ○Yes ○No					
If yes, how much additional li	ine (in miles) will be required?to be determined					
	Land Transportation					
How much traffic volume is expected to be generated by the proposed development, in peak hour vehicle trips per day? (If only an alternative measure of volume is available, please provide.)	During plant operation there will be approximately 30 vehicle trips during peak hours					
Has a traffic study been performed to determine whether or not transportation or access improvements will be needed to serve this project?	○(not selected) ─Yes ○No					
Are transportation improvements needed to serve this project?	re transportation provements needed to (not selected) Yes No					
If yes, please describe below	e.					
	Solid Waste Disposal					
How much solid waste is the	·					
project expected to generate annually (in tons)?	De minimis (equivalent of office space for 30 people					
Is sufficient landfill capacity available to serve this proposed project?	(not selected) Yes No					
If no, describe any plans to e	xpand existing landfill capacity:					
Will any hazardous waste be generated by the development?	○(not selected) ○Yes ○No					
maintenance activities. All su	oject will periodically generate small amounts of hazardous waste through its operations and ich waster will be transported and disposed off site by a license provider of hazardous waste nce with all applicable law and Oglethorpe's comprehensive environmental management					

What percentage of the site is projected to be impervious surface once the Approximately 5.8% (approx. 30 acres of the roughly 516 acres being rezoned) proposed development has been constructed?			
Describe any measures proposed (such as buffers, detention or retention ponds, pervious parking areas) to mitigate the project's impacts on stormwater management: the development plans provide for a stormwater retention pond to be built on the plant site for the management of stormwater runoff.			
Environmental Quality			
Is the development located w	within, or likely to affect any of the following:		
Water supply watersheds?	○(not selected) ─Yes ® No		
Significant groundwater recharge areas?	○(not selected) Yes No		
3. Wetlands?	(not selected) Yes No		
4. Protected mountains?	(not selected) Yes No		
5. Protected river corridors?	(not selected) Yes No		
6. Floodplains?	(not selected) Yes No		
7. Historic resources?	(not selected) Yes No		
8. Other environmentally sensitive resources?	○(not selected)○Yes◎No		
If you answered yes to any question above, describe how the identified resource(s) may be affected:			
A permitted road crossing over wetlands is anticipated and will be offset by appropriate mitigation measures.			
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# Community Development Department

Office of Planning and Zoning, Building, Inspections and Code Enforcement 38 West Main Street, Forsyth, Ga 31029 - 478-994-7040 - kfortner@monroecoga.org

Kelsey Fortner Community Development Manager Kfortner@monroecoga.org Ariyl Fuentes
Zoning Assistant
afuentes@monroecoga.org

## **Planning and Zoning Public Hearing Notice**

August 22, 2024 Dear Property Owner:

This letter is to inform you that an application has been filed in the Monroe County Community Development Department. Property owners within 200' of the subject property shall be notified per our Monroe County Unified Development Ordinance. You are receiving this letter because you are within 200' of the subject property with the zoning request. You are welcome to attend both public hearings. You can also email or write our office with your support or opposition.

Should you have any questions or concerns about the application or the process, please contact us at (478) 994-7040. The public is welcome to all public hearings and our meeting room is handicap accessible. However, please give our office 24-hour notice should you need additional accommodations.

Respectfully,

Kelsey Fortner Community Development Manager

Website: www.monroecoga.org

Facebook: Monroe County Georgia Planning and Zoning

Instagram: Monroe\_County\_PZ

### Rezoning/Special Use/Variance in A-R and R-1 Monroe County Planning and Zoning

Application: 2024-23

Legal Description: Ray Hartley Road, Forsyth, Ga 31029 (Address TBA)

Map(s) and Parcel(s)

080 025—175-acres

080 040—155.9-acres

080B 032—6.7-acres

091 011—78.84-acres

Property Owner: Oglethorpe Power Corporation (An Electric Membership Corporation)

Representative: Bill Larsen (Martin and Snow Law Firm) and Josh Hubbard

Request to rezone 080025 [175 acres], 080040 [155.9 acres], 080B032 [6.7 acres], 091011 [178.84 acres] to M-3, manufacturing-heavy. Power plant, private is a special use in M-3. Variance for building height [minimum of 75'], will not house human habitation. Variance for setback requirements to ensure extension of switchyard structures to transmission lines. Proposed 2-unit approximately 1,200-megawatt, facility will be built on land already owned by Oglethorpe Power, near Smarr Energy Facility, an existing natural gas-fired simple-cycle combustion turbine plant operated by Oglethorpe Power. New state-of-the-art combined-cycle plant will be among the highest-performing, lowest-emitting and most efficient natural gas plants in the state.

## **Planning and Zoning Public Hearing:**

Monday, September 23, 2024 5:30 pm

## **Board of Commissioners Public Hearing:**

Tuesday, October 1, 2024 6:00 pm

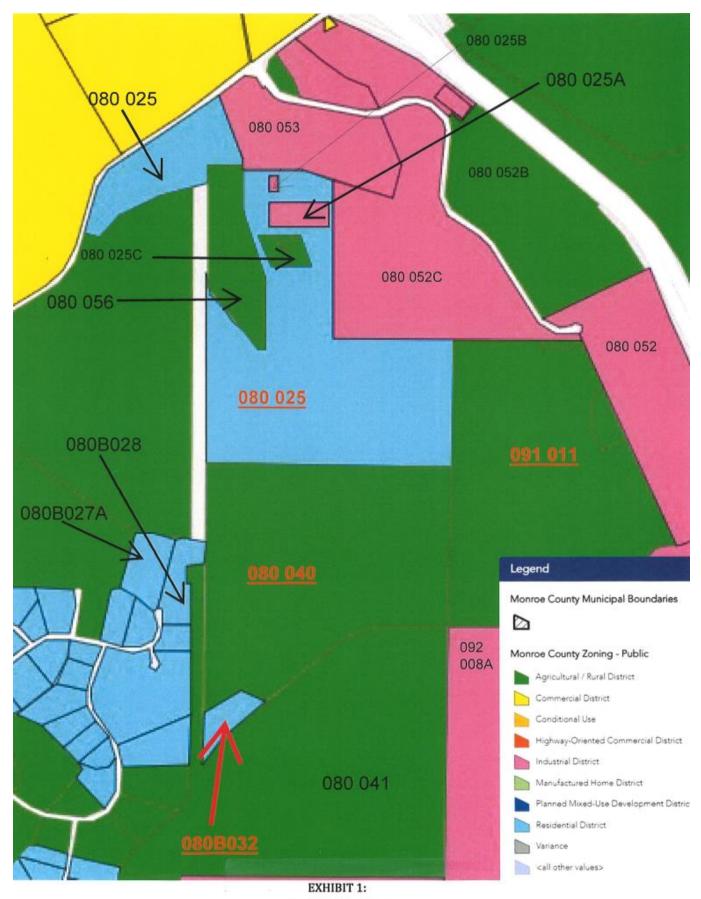
## **Public Hearings Location:**

38 West Main Street Forsyth, Ga 31029

Website: <u>www.monroecoga.org</u>

Facebook: Monroe County Georgia Planning and Zoning

Instagram: Monroe\_County\_PZ



AREA ZONING MAP

The MAP/PARCEL numbers are in red that are proposed for rezoning. **080 025, 091 011, 080 040, 080B 032** 





SAMAR COMBINED CYCLE  ENERGY FACLITY  GE PHAGIS (2) 1 XI XI  OGLETHORRE FOWER  ORMANITIES  EXHIBIT 2  WICHITY MAP  EXHIBIT 2  WICHITY MAP  FORMANI TILL  FOR	Sargere & Lundy  AMERICA, LOPE  AMER	MILETANTES DE COMBREY  MILETANTES DE LA LIDEACO  FRANCICI NA LIDEACO  LICALIMIT FOR DI MUNICIPALI  LICALIMIT POR DI MUNICIPALI  LICALIMIT POR DI MUNICIPALI  LICALIMIT POR DI MUNICIPALI  LICALIMITE POR DI MUNICIPALI  LICALIMITE POR DI MUNICIPALI  LICALIMITE DI MUNICIPALI  LICALI	A GROUP CONTROL OF THE ARROW LETTER  FOR CONTROL OF THE ARROW LETTER  A GROUP CONTROL OF THE ARRO	The control of the co
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EXHIBIT 3: SITE PLAN PRELIMINARY EXHIBIT 3 SITE PLAN NATURAL GAS LINE ogle Earti KEY-LEGEND - NATURAL GAS LINE - WATER LINE - WETLANDS OglethorpePower SWARR COMBINED CYCLE ENERGY FACILITY GE 7HAJIS (2) 1 X 1 X 1 OGLETHORING POWER ЕХНІВІТ З EXHIBIT 3

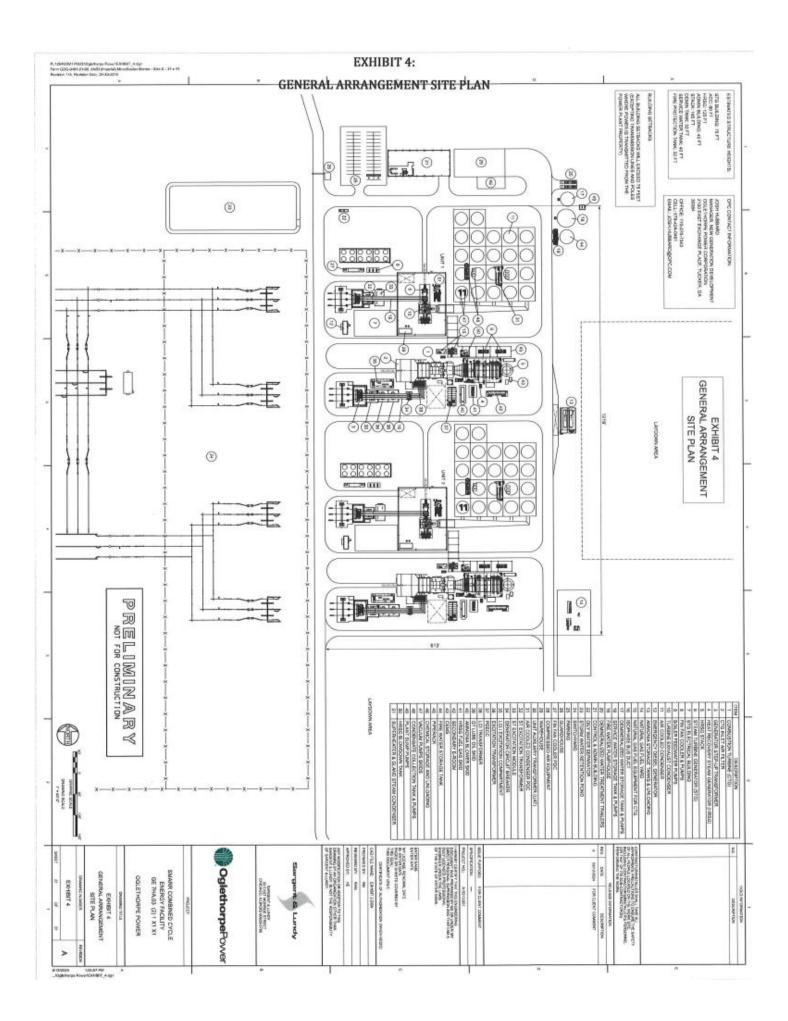




EXHIBIT 5: SIMILAR POWER PLANT