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Columbus, Ohio 43215

Direct: 614-285-2220
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May 12, 2023

Ms. Tanowa Troupe
Secretary, Office of Administration
Ohio Power Siting Board
180 East Broad Street
Columbus, Ohio 43215

Re: *In the Matter of the Letter of Notification Application by Columbia Gas of Ohio, Inc. for a Certificate of Environmental Compatibility and Public Need for the Hinckley Pipeline Project.*
OPSB Case No. 23-0367-GA-BLN

Dear Ms. Troupe:

Columbia Gas of Ohio, Inc. ("Columbia") submits this Letter of Notification, pursuant to Ohio Adm.Code 4906-6-05, concerning a proposed pipeline installation known as the Hinckley Pipeline Project (the "Project"). Furthermore, Ohio Adm.Code 4906-06-03(B) permits an applicant to request an automatic approval period shorter than ninety days for good cause shown. Columbia requests that this application be approved within sixty days of its filing.

As outlined below, the Project is needed in order to ensure reliability for customers whose service will be impacted by the abandonment of one of Columbia's upstream suppliers. This abandonment will occur in February 2024. In order to complete construction of the Project prior to the abandonment date, Columbia needs to begin construction on or before July 15, 2023. A delay beyond this sixty-day window may jeopardize Columbia's ability to provide reliable service to its customers anticipated to receive service using the Project during the 2024 winter heating season. For this reason, good cause exists to approve a Certificate of Environmental Compatibility and Public Need within sixty days of the date of the filing of this Letter of Notification.

The Project involves the installation of approximately 9,700-feet of 12-inch, coated steel pipeline with a Maximum Allowable Operating Pressure (“MAOP”) of 199 psig.



Therefore, as required by Ohio Adm.Code 4906-6-05, please be advised of the following:

(1) The name of the project and applicant's reference number, names and reference number(s) of resulting circuits and a brief description of the project, and why the project meets the requirements for a letter of notification.

The Project is identified as the Hinckley Pipeline Project. Due to an upstream supplier no longer providing service in February 2024,¹ Columbia is installing this new pipeline to provide reliable natural gas service to current natural gas users in the surrounding area. The Project includes the installation of approximately 9,700 feet of 12-inch coated steel main with an MAOP of 199 psig. A combination of horizontal direction drilling and open cut installation methods will be utilized within the paved public right-of-way as well as small portions of private property, the location of which is shown on **Appendix A**. An Inadvertent Release Plan is included in **Appendix B**.

¹ For additional information, please refer to *In the Matter of the Application of North Coast Gas Transmission, LLC for Authority to Abandon Use of a Natural Gas Pipeline Pursuant to Ohio Revised Code Sections 4905.20 and 4905.21*, Case No. 22-0474-GA-ABN.

The Project meets the requirements of a Letter of Notification as it is a “New construction, extension, relocation, upgrade, or replacement (except with a like facility) of gas pipelines or pipelines segments as follows: (b) Pipelines or pipeline segments greater than one mile in length but not greater than five miles in length.” See Appendix B of Ohio Adm.Code 4906-1-01.

(2) If the proposed letter of notification project is an electric power transmission line or gas pipeline, a statement explaining the need for the proposed facility.

North Coast Gas Transmission, LLC (“North Coast”) plans to abandon a pipeline² that supplies Columbia with capacity necessary to reliably serve 2,500 customers in what Columbia designates as its “Hinckley market.” Without supply from this North Coast pipeline, Columbia may encounter reliability issues in the Hinckley market. Columbia will lose access to the North Coast pipeline on February 29, 2024.³ In order to guarantee reliability to the Hinckley market, Columbia must construct this Project prior to this date.

(3) The location of the project in relation to existing or proposed lines and substations shown on an area system map of sufficient scale and size to show existing and proposed transmission facilities in the project area.

A map showing the location and proposed work of the Project is attached as **Appendix A and C**.

(4) The alternatives considered and reasons why the proposed location or route is best suited for the proposed facility. The discussion shall include, but not be limited to, impacts associated with socioeconomic, ecological, construction, or engineering aspects of the project.

The proposed route was developed taking into consideration landowner property lines, existing utility and infrastructure, existing roadways, and environmental features. The feasible construction corridor is limited due to numerous existing utilities located outside the roadway along the route. Therefore, the Project is located within the paved public right-of-way along West 130th Street, Crestview Drive, and Marland Avenue. There are also two on private parcels needed at the ends of the pipeline, which will minimize land use impacts on landowners. One stream (Healey Creek) is located

² *Id.*

³ *Id.* Notice of Customer and Schedule Update (March 24, 2023).

along the proposed route and will be crossed via horizontal directional drill.⁴ Likewise, Columbia will cross a wetland at the southern portion of the pipeline via horizontal directional drill. The pipeline parallels and utilizes a single lane for construction efforts. Efforts were made with the affected municipalities engineering and permitting departments to position the pipeline on roads where limited expansion potential is anticipated to try and avoid future relocation of the new pipeline. Currently, there are approximately 295 structures within 1,000 feet of the centerline of the Project. Crestview Elementary School and St. Colette Catholic Church were identified based on desktop analysis.

(5) Describe the public information program to inform affected property owners and tenants of the nature of the project and the proposed timeframe for project construction and restoration activities.

Columbia has disseminated information to the public via the following methods:

- Information describing the Project has been submitted to the Brunswick and Strongsville Public Libraries.
- Information describing the Project has been submitted to affected public officials (full list below)
- Although the pipeline is being installed in the Public Right-of-Way, information describing the Project has been submitted to individuals owning property adjacent to the Project.
- Columbia has been in direct communications with two private property owners, who have entered into sales agreements with Columbia for the purchase of the parcels prior to the installation of pipeline.

Upon the issuance of a Certificate for this Project, Columbia will employ a public communications program that includes the following elements:

- Targeted letters/mailers/emails to residential and business customers adjacent to the route.
- Formal meetings with the school, church, and other essential community institutions located adjacent to the route. Columbia will strive to minimize impact to the operations of these institutions.
- Public meeting (virtual and/or in-person)
- Door tags/flyers
- Press release

⁴ Please refer to Appendix B for the Inadvertent Release Plan.

- Social media postings

Columbia personnel will remain active and engaged with both public officials and residents throughout the project, ensuring quick attention to all questions or concerns.

(6) The anticipated construction schedule and proposed in-service date of project.

Construction of the 12-inch pipeline is planned to start on or about July 15, 2023, and the in-service date of the Project is expected to be on or about February 29, 2024. This construction start date is a critical milestone to ensure the pipeline is in-service by February 29, 2024, the date in which Columbia will lose its upstream supplier for the Hinckley market.

(7) A list of properties for which the applicant has obtained easements, options, and/or land use agreements necessary to construct and operate the facility and a list of the additional properties for which such agreements have not been obtained.

The Project is within the paved public right-of-way along West 130th Street, Crestview Drive, and Marland Avenue, as well as small portions of private property located in Brunswick City, Hinckley Township, Medina County, Ohio and Strongsville City, Cuyahoga County, Ohio. The two private property parcels, Medina County Tax Parcel ID numbers 017-03A-22-038 and 017-03A-01-011, affected by the pipeline are under sales agreements to be purchased by Columbia prior to the installation of pipeline.

(8) Technical features of the project.

(a) Operating characteristics, estimated number and types of structures required, and right-of-way and/or land requirements.

The 9,700 feet of 12-inch, coated steel pipeline will have an MAOP of 199 psig. Though the pipeline has an MAOP of 199 psig, Columbia anticipates operating this pipeline between 150 and 199 psig. The Project is located entirely within the paved public right-of-way of West 130th Street, Crestview Drive, and Marland Avenue as well as small portions of private property. The two private property parcels affected by the pipeline are under sales agreements to be purchased by Columbia prior to the installation of pipeline.

(b) For electric power transmission lines that are within 100 feet of an occupied residence or institution, the production of electric and magnetic fields during the

operation of the proposed electric power transmission line. The discussion shall include:

- (i) Calculated electric and magnetic field strength levels at one meter above ground under the lowest conductors and at the edge of the right-of-way for: (a) Normal maximum loading, (b) Emergency line loading, (c) Winter normal conductor rating.**
- (ii) A discussion of the applicant's consideration of design alternatives with respect to electric and magnetic fields and their strength levels, including alternate conductor configuration and phasing, tower height, corridor location, and right-of-way width.**

Not applicable to this Project.

(c) The estimated cost of the project.

The estimated total cost of the Project is approximately \$6,000,000.

(10) Social and Ecological Impacts of the Project.

(a) A brief, general description of the land use within the vicinity of the proposed project, including a list of municipalities, townships, and counties affected.

The Project is located within the City of Brunswick and Hinckley Township, Medina County, Ohio and the City of Strongsville, Cuyahoga County, Ohio. The current land use along the route is primarily comprised of residential and commercial/industrial properties.

Currently, there are approximately 295 structures within 1,000 feet of the centerline of the Project. Crestview Elementary School and St. Colette Catholic Church were identified based on desktop analysis.

No planned residential developments within the Project study corridor were discovered as part of the survey. The Project is not expected to significantly impact existing or planned land use within the vicinity of the Project. There are no federal or state lands that will be crossed by the Project with the exception of state or municipal-owned public rights-of-way. Columbia does not anticipate ecological impacts due to the lack of tree clearing and Columbia's plan to bore under any streams and wetlands along the Project.

Columbia also engaged in a geotechnical survey of the areas in which it is planning to use horizontal directional drilling. Core borings were performed at both horizontal directional drilling locations and soil and rock cores were collected and analyzed for engineering properties and drilling feasibility. Columbia will be filing, as a supplement to this Letter of Notification Application, the final geotechnical survey report as **Appendix I**.

(b) The acreage and general description of all agricultural land, and separately all agricultural district land, existing at least sixty days prior to submission of the application within the potential disturbance area of the project.

The land associated with the Project consists of paved state or municipal public rights-of-way and is located within the City of Brunswick and Hinckley Township, Medina County, Ohio and the City of Strongsville, Cuyahoga County, Ohio. The Project is neither within an agricultural district, nor any other type of agricultural land.

(c) A description of the applicant's investigation concerning the presence or absence of significant archaeological or cultural resources that may be located within the area likely to be disturbed by the project, a statement of the findings of the investigation, and a copy of any document produced as a result of the investigation.

The Project is located within the paved public right-of-way along West 130th Street, Crestview Drive, and Marland Avenue, as well as small portions of private property. As such, much of the pipeline route consists of previously disturbed ground from historic roadway and utility installation. Columbia anticipates that any archaeological or cultural resources would have been previously located and identified by the City of Brunswick, Hinckley Township, Medina County, the City of Strongsville, Cuyahoga County, the Ohio Department of Transportation, or other utilities working within the same public rights-of-way.

In addition, a Cultural Resources Desktop Evaluation (**Appendix D**) was completed for the Project, which indicated no archaeological or architectural resources are located within the area of interest along West 130th Street, Crestview Drive, and Marland Avenue, as well as the two private parcels on the route.

In addition, a cultural resources consultation was submitted to the Ohio History Connection on May 9, 2023 (**Appendix E**). A response is currently pending. Upon receipt, Columbia will file this response in the docket for this case.

A copy of the letter of notification has been sent to the following public officials concurrently with its submittal to the OPSB.

City of Brunswick:

Mayor Ron Falconi
Brunswick City
4095 Center Road
Brunswick, OH 44212

Mr. Matt Jones, P.E.
Brunswick City
Consulting City Engineer
4095 Center Road
Brunswick, OH 44212

Mr. Paul Barnett
Brunswick City
Service and Streets
4095 Center Road
Brunswick, OH 44212

Mr. Mike Abella
Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Mr. Brandon Lambert
Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Mr. Joe Delsanter
Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Mr. Tim Smith

Mr. Carl Deforest
Brunswick City
City Manager/Safety Director
4095 Center Road
Brunswick, OH 44212

Mr. Grant Aungst
Brunswick City
Community & Economic Development
4095 Center Road
Brunswick, OH 44212

Mr. Drew Flood
Brunswick City
Building Department
4095 Center Road
Brunswick, OH 44212

Mr. Nick Hanek
Brunswick City Council President
4095 Center Road
Brunswick, OH 44212

Mr. Keith Kuczma
Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Ms. Kristy Piper
Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Ms. Laura Timura

Brunswick City Council
4095 Center Road
Brunswick, OH 44212

Brunswick City Council Clerk
4095 Center Road
Brunswick, OH 44212

City of Strongsville:

Mayor Thomas Perciak
Strongsville City
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Ken Mikula
Strongsville City Engineering
16099 Foltz Parkway
Strongsville, OH 44149

Ms. Lori Daley
Strongsville City Engineering
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Jim Kaminski
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Ms. Ann Roff
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Tom Clark
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Gordon Short
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Jim Carbone
Strongsville City Council President
16099 Foltz Parkway
Strongsville, OH 44149

Ms. Kelly Kosek
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Mr. Joseph Demio
Strongsville City Council
16099 Foltz Parkway
Strongsville, OH 44149

Hinckley Township:

Mr. Jack Swedyk
Chairman
1410 Ridge Road
Hinckley, OH 44233

Ms. Monique Ascherl
Vice Chairman
1410 Ridge Road
Hinckley, OH 44233

Ms. Melissa Augustine
Trustee

Mr. Mike Behary
Service Superintendent

1410 Ridge Road
Hinckley, OH 44233

1410 Ridge Road
Hinckley, OH 44233

Mr. Tom Wilson
Zoning
1410 Ridge Road
Hinckley, OH 44233

Medina County:

Mr. Andy Conrad, P.E., PS
Medina County Engineer
791 West Smith Road
Medina, OH 44256

Mr. Josh Wolf, P.E.
Medina County Engineering
791 West Smith Road
Medina, OH 44256

Mr. Stephen D. Hambley
Medina County Commissioner
144 North Broadway Street, RM 201
Medina, OH 44256

Mr. Dan Willhoite, P.E.
Medina County Civil Engineer
791 West Smith Road
Medina, OH 44256

Ms. Colleen Swedyk
Medina County Commissioner
144 North Broadway Street, RM 201
Medina, OH 44256

Mr. Richard Nelson
Medina County Buildings
791 W. Smith Road
Medina, Ohio, 44256

Mr. Aaron Harrison
Medina County Commissioner
144 North Broadway Street, RM 201
Medina, OH 44256

Cuyahoga County:

Mr. Michael Gallagher
District 5 Councilman
2079 E 9th Street
Cleveland, OH 44115

Mr. Chris Ronayne
County Executive
2079 E 9th Street
Cleveland, OH 44115

Ms. Brandy Carney
Public Safety

Mr. Michael May
Economic Development

2079 E 9th Street
Cleveland, OH 44115

2079 E 9th Street
Cleveland, OH 44115

In addition to submitting this Letter of Notification to the Ohio Power Siting Board, the Project is subject to the following state and local agency reviews and authorizations to be received prior to construction beginning:

- Ohio Environmental Protection Agency (“OEPA”) General Construction Stormwater Permit and Stormwater Pollution Prevention Plan (“SWPPP”) requirements;
- Brunswick City Right-of-Way Permit to allow for the pipe lay North and South from Marland Avenue to Boston Road on W 130th Street.
- Medina County Highway Use Permit to allow for the pipe lay East and West on both Crestview Drive and Marland Avenue, as well as driveway aprons
- Strongsville City Right-of-Way Permit to allow for the crossing of Boston Road.
- Ohio Department of Natural Resources (“ODNR”) state listed threatened and endangered species consultation.
- Ohio History Connection archeological and cultural resources consultation (“SHPO”).

(e) A description of the applicant's investigation concerning the presence or absence of federal and state designated species (including endangered species, threatened species, rare species, species proposed for listing, species under review for listing, and species of special interest) that may be located within the area likely to be disturbed by the project, a statement of findings of the investigation, and a copy of any document produced as a result of the investigation.

An Information for Planning and Consultation (IPaC) Official Species List was completed on April 24, 2023, on the United States Fish and Wildlife Service (USFWS) website (<https://ecos.fws.gov/ipac/>). The USFWS Official Species List yielded six federally listed species, which included the Indiana bat (*Myotis sodalis*; endangered), northern long-eared bat (*Myotis septentrionalis*; endangered), tricolored bat (*Perimyotis subflavus*; proposed endangered), red knot (*Calidris canutus rufa*; threatened), piping plover (*Charadrius melodus*; endangered), and Monarch butterfly (*Danaus plexippus*; Candidate). The results of the IPaC (**Appendix F**) state there are no critical habitats within the project area.

According to the ODNR – Division of Wildlife state listed species for Medina County (updated March 2020) the following State threatened and endangered species are listed for Medina County.

Common Name	Scientific Name	State Status	Federal Status
Northern Harrier	<i>Circus hudsonius</i>	Endangered	NA
Loggerhead Shrike	<i>Lanius ludovicianus</i>	Endangered	NA
Lilypad Forktail	<i>Ischnura kellicotti</i>	Endangered	NA
Indiana Myotis	<i>Myotis sodalis</i>	Endangered	Endangered
Black Bear	<i>Ursus americanus</i>	Endangered	NA
Sandhill Crane	<i>Grus canadensis</i>	Threatened	NA
Least Bittern	<i>Ixobrychus exilis</i>	Threatened	NA
Barn Owl	<i>Tyto alba</i>	Threatened	NA
Bigmouth Shiner	<i>Notropis dorsalis</i>	Threatened	NA
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Threatened	Threatened
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Species of Concern	NA
Henslow's Sparrow	<i>Ammodramus henslowii</i>	Species of Concern	NA
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	Species of Concern	NA
Great Egret	<i>Ardea alba</i>	Species of Concern	NA
Common Nighthawk	<i>Chordeiles minor</i>	Species of Concern	NA
Marsh Wren	<i>Cistothorus palustris</i>	Species of Concern	NA
Sedge Wren	<i>Cistothorus platensis</i>	Species of Concern	NA
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	Species of Concern	NA
Bobolink	<i>Dolichonyx oryzivorus</i>	Species of Concern	NA
Common Gallinule	<i>Gallinula galeata</i>	Species of Concern	NA
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	Species of Concern	NA
Vesper Sparrow	<i>Poocetes gramineus</i>	Species of Concern	NA
Prothonotary Warbler	<i>Protonotaria citrea</i>	Species of Concern	NA
Virginia Rail	<i>Rallus limicola</i>	Species of Concern	NA
Cerulean Warbler	<i>Setophaga cerulea</i>	Species of Concern	NA
Allegheny Crayfish	<i>Orconectes (Crockerinus) obscurus</i>	Species of Concern	NA
Great Lakes Crayfish	<i>Orconectes (Crockerinus) propinquus</i>	Species of Concern	NA
Northern Crayfish	<i>Orconectes (Gremicambarus) virilis</i>	Species of Concern	NA
Tiger Spiketail	<i>Cordulegaster erronea</i>	Species of Concern	NA
Longnose Dace	<i>Rhinichthys cataractae</i>	Species of Concern	NA
Star-nosed Mole	<i>Condylura cristata</i>	Species of Concern	NA
Big Brown Bat	<i>Eptesicus fuscus</i>	Species of Concern	NA
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	Species of Concern	NA

Red Bat	<i>Lasiurus borealis</i>	Species of Concern	NA
Hoary Bat	<i>Lasiurus cinereus</i>	Species of Concern	NA
Woodland Vole	<i>Microtus pinetorum</i>	Species of Concern	NA
Little Brown Bat	<i>Myotis lucifugus</i>	Species of Concern	NA
Badger	<i>Taxidea taxus</i>	Species of Concern	NA
Creek Heelsplitter	<i>Lasmigona compressa</i>	Species of Concern	NA
Eastern Box Turtle	<i>Terrapene carolina carolina</i>	Species of Concern	NA
Long-eared Owl	<i>Asio otus</i>	Special Interest	NA
Veery	<i>Catharus fuscescens</i>	Special Interest	NA
Hermit Thrush	<i>Catharus guttatus</i>	Special Interest	NA
Brown Creeper	<i>Certhia americana</i>	Special Interest	NA
Least Flycatcher	<i>Empidonax minimus</i>	Special Interest	NA
Purple Finch	<i>Haemorhous purpureus</i>	Special Interest	NA
Dark-eyed Junco	<i>Junco hyemalis</i>	Special Interest	NA
Nashville Warbler	<i>Oreothlypis ruficapilla</i>	Special Interest	NA
Northern Waterthrush	<i>Parkesia noveboracensis</i>	Special Interest	NA
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Special Interest	NA
Blackburnian Warbler	<i>Setophaga fusca</i>	Special Interest	NA
Magnolia Warbler	<i>Setophaga magnolia</i>	Special Interest	NA
Red-breasted Nuthatch	<i>Sitta canadensis</i>	Special Interest	NA
Winter Wren	<i>Troglodytes hiemalis</i>	Special Interest	NA
Blue-headed Vireo	<i>Vireo solitarius</i>	Special Interest	NA
Blacknose Shiner	<i>Notropis heterolepis</i>	Extirpated	NA
American Sweet-Flag	<i>Acorus americanus</i>	Potentially Threatened	NA
Prairie False Indigo	<i>Baptisia lactea</i>	Potentially Threatened	NA
Bush's Sedge	<i>Carex bushii</i>	Threatened	NA
Thin-Leaved Sedge	<i>Carex cephaloidea</i>	Potentially Threatened	NA
Long Beech Fern	<i>Phegopteris connectilis</i>	Potentially Threatened	NA

According to the ODNR – Division of Wildlife state listed species for Cuyahoga County (updated March 2020) the following State threatened and endangered species are listed for Cuyahoga County.

Common Name	Scientific Name	State Status	Federal Status
Upland Sandpiper	<i>Bartramia longicauda</i>	Endangered	NA
American Bittern	<i>Botaurus lentiginosus</i>	Endangered	NA
Regal Fritillary	<i>Speyeria idalia</i>	Endangered	NA
none	<i>Chimarra socia</i>	Endangered	NA
Lake Sturgeon	<i>Acipenser fulvescens</i>	Endangered	NA
Indiana Myotis	<i>Myotis sodalis</i>	Endangered	Endangered
Black Bear	<i>Ursus americanus</i>	Endangered	NA

Smooth Greensnake	<i>Opheodrys vernalis</i>	Endangered	NA
Trumpeter Swan	<i>Cygnus buccinator</i>	Threatened	NA
Sandhill Crane	<i>Grus canadensis</i>	Threatened	NA
Least Bittern	<i>Ixobrychus exilis</i>	Threatened	NA
Black-crowned Night-Heron	<i>Nycticorax nycticorax</i>	Threatened	NA
Bigmouth Shiner	<i>Notropis dorsalis</i>	Threatened	NA
Channel Darter	<i>Percina copelandi</i>	Threatened	NA
Northern Long-eared Bat	<i>Myotis septentrionalis</i>	Threatened	Threatened
Spotted Turtle	<i>Clemmys guttata</i>	Threatened	NA
Blanding's Turtle	<i>Emydoidea blandingii</i>	Threatened	NA
Sharp-shinned Hawk	<i>Accipiter striatus</i>	Species of Concern	NA
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	Species of Concern	NA
Great Egret	<i>Ardea alba</i>	Species of Concern	NA
Common Nighthawk	<i>Chordeiles minor</i>	Species of Concern	NA
Marsh Wren	<i>Cistothorus palustris</i>	Species of Concern	NA
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	Species of Concern	NA
Bobolink	<i>Dolichonyx oryzivorus</i>	Species of Concern	NA
American Coot	<i>Fulica americana</i>	Species of Concern	NA
Common Gallinule	<i>Gallinula galeata</i>	Species of Concern	NA
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>	Species of Concern	NA
Sora Rail	<i>Porzana carolina</i>	Species of Concern	NA
Prothonotary Warbler	<i>Protonotaria citrea</i>	Species of Concern	NA
Virginia Rail	<i>Rallus limicola</i>	Species of Concern	NA
Cerulean Warbler	<i>Setophaga cerulea</i>	Species of Concern	NA
Great Lakes Crayfish	<i>Orconectes (Crockerinus) propinquus</i>	Species of Concern	NA
Northern Crayfish	<i>Orconectes (Gremicambarus) virilis</i>	Species of Concern	NA
Great Lakes Crayfish	<i>Orconectes propinquus</i>	Species of Concern	NA
Northern Crayfish	<i>Orconectes virilis</i>	Species of Concern	NA
Tiger Spiketail	<i>Cordulegaster erronea</i>	Species of Concern	NA
Muskellunge	<i>Esox masquinongy</i>	Species of Concern	NA
Burbot	<i>Lota lota</i>	Species of Concern	NA
Longnose Dace	<i>Rhinichthys cataractae</i>	Species of Concern	NA
Lake Trout	<i>Salvelinus namaycush</i>	Species of Concern	NA
Star-nosed Mole	<i>Condylura cristata</i>	Species of Concern	NA
Big Brown Bat	<i>Eptesicus fuscus</i>	Species of Concern	NA
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	Species of Concern	NA
Red Bat	<i>Lasiurus borealis</i>	Species of Concern	NA
Hoary Bat	<i>Lasiurus cinereus</i>	Species of Concern	NA
Little Brown Bat	<i>Myotis lucifugus</i>	Species of Concern	NA
Deer Mouse	<i>Peromyscus maniculatus</i>	Species of Concern	NA

Smoky Shrew	<i>Sorex fumeus</i>	Species of Concern	NA
Badger	<i>Taxidea taxus</i>	Species of Concern	NA
Common Gray Fox	<i>Urocyon cinereoargenteus</i>	Species of Concern	NA
Elktoe	<i>Alasmidonta marginata</i>	Species of Concern	NA
Creek Heelsplitter	<i>Lasmigona compressa</i>	Species of Concern	NA
Queensnake	<i>Regina septemvittata</i>	Species of Concern	NA
American Black Duck	<i>Anas rubripes</i>	Special Interest	NA
Veery	<i>Catharus fuscescens</i>	Special Interest	NA
Hermit Thrush	<i>Catharus guttatus</i>	Special Interest	NA
Brown Creeper	<i>Certhia americana</i>	Special Interest	NA
Least Flycatcher	<i>Empidonax minimus</i>	Special Interest	NA
Purple Finch	<i>Haemorhous purpureus</i>	Special Interest	NA
Dark-eyed Junco	<i>Junco hyemalis</i>	Special Interest	NA
Yellow-crowned Night-heron	<i>Nyctanassa violacea</i>	Special Interest	NA
Nashville Warbler	<i>Oreothlypis ruficapilla</i>	Special Interest	NA
Ruddy Duck	<i>Oxyura jamaicensis</i>	Special Interest	NA
Northern Waterthrush	<i>Parkesia noveboracensis</i>	Special Interest	NA
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Special Interest	NA
Black-throated Blue Warbler	<i>Setophaga caerulescens</i>	Special Interest	NA
Blackburnian Warbler	<i>Setophaga fusca</i>	Special Interest	NA
Magnolia Warbler	<i>Setophaga magnolia</i>	Special Interest	NA
Red-breasted Nuthatch	<i>Sitta canadensis</i>	Special Interest	NA
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>	Special Interest	NA
Winter Wren	<i>Troglodytes hiemalis</i>	Special Interest	NA
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	Special Interest	NA
Blue-headed Vireo	<i>Vireo solitarius</i>	Special Interest	NA
Bewick's Wren	<i>Thryomanes bewickii</i>	Extirpated	NA
Timber Wolf	<i>Canis lupus</i>	Extirpated	NA
Wapiti (Elk)	<i>Cervus elaphus</i>	Extirpated	NA
Porcupine	<i>Erethizon dorsatum</i>	Extirpated	NA
American Beach Grass	<i>Ammophila breviligulata</i>	Threatened	NA
Wild Calla	<i>Calla palustris</i>	Potentially Threatened	NA
Grass-pink	<i>Calopogon tuberosus</i>	Threatened	NA
Bebb's Sedge	<i>Carex bebbii</i>	Potentially Threatened	NA
Tufted Fescue Sedge	<i>Carex brevior</i>	Potentially Threatened	NA
Louisiana Sedge	<i>Carex louisianica</i>	Endangered	NA
Pale Sedge	<i>Carex pallescens</i>	Potentially Threatened	NA

Leather-leaf	<i>Chamaedaphne calyculata</i>	Potentially Threatened	NA
Spotted Coral-root	<i>Corallorhiza maculata</i>	Potentially Threatened	NA
Round-leaved Dogwood	<i>Cornus rugosa</i>	Potentially Threatened	NA
Schweinitz' Umbrella-sedge	<i>Cyperus schweinitzii</i>	Threatened	NA
Showy Lady's-slipper	<i>Cypripedium reginae</i>	Threatened	NA
Bearded Wheat Grass	<i>Elymus trachycaulus</i>	Threatened	NA
Simple Willow-herb	<i>Epilobium strictum</i>	Threatened	NA
Green Cotton-grass	<i>Eriophorum viridicarinatum</i>	Potentially Threatened	NA
Seaside Spurge	<i>Euphorbia polygonifolia</i>	Potentially Threatened	NA
Marsh Bedstraw	<i>Galium palustre</i>	Threatened	NA
Fringed Gentian	<i>Gentianopsis crinita</i>	Potentially Threatened	NA
Water Avens	<i>Geum rivale</i>	Potentially Threatened	NA
Canada Hawkweed	<i>Hieracium umbellatum</i>	Threatened	NA
Flat-leaved Rush	<i>Juncus platyphyllus</i>	Endangered	NA
Ground Juniper	<i>Juniperus communis</i>	Endangered	NA
Tamarack	<i>Larix laricina</i>	Potentially Threatened	NA
Cow-wheat	<i>Melampyrum lineare</i>	Endangered	NA
Dotted Horsemint	<i>Monarda punctata</i>	Endangered	NA
Large-leaved Mountain-rice	<i>Oryzopsis asperifolia</i>	Endangered	NA
Long Beech Fern	<i>Phegopteris connectilis</i>	Potentially Threatened	NA
Lurking Leskea	<i>Plagiothecium latebricola</i>	Threatened	NA
Weak Spear Grass	<i>Poa saltuensis</i> ssp. <i>languida</i>	Potentially Threatened	NA
Marsh Five-finger	<i>Potentilla palustris</i>	Threatened	NA
Virginia Meadow-beauty	<i>Rhexia virginica</i>	Potentially Threatened	NA
Deer's-tongue Arrowhead	<i>Sagittaria rigida</i>	Potentially Threatened	NA
Canada Buffalo-berry	<i>Shepherdia canadensis</i>	Potentially Threatened	NA
Northern Blue-eyed-grass	<i>Sisyrinchium montanum</i>	Threatened	NA
Dusty Goldenrod	<i>Solidago puberula</i>	Endangered	NA
Leafy Goldenrod	<i>Solidago squarrosa</i>	Threatened	NA

Shining Ladies'-tresses	Spiranthes lucida	Potentially Threatened	NA
Hobblebush	Viburnum alnifolium	Potentially Threatened	NA

A state listed threatened and endangered species consultation letter was submitted to ODNR on May 9, 2023 (**Appendix G**). A response is currently pending. Upon receipt, Columbia will file this response in the docket for this case.

(f) A description of the applicant's investigation concerning the presence or absence of areas of ecological concern (including national and state parks, floodplains, wetlands, designated or proposed wildlife areas, national and state wild and scenic rivers, wildlife areas, wildlife refuges, wildlife management areas, and wildlife sanctuaries) that that may be located within the area likely to be disturbed by the project, a statement of findings of the investigation, and a copy of any document produced as a result of the investigation.

The Project area is within the public right-of-way along West 130th Street, Crestview Drive, and Marland Avenue and consists of paved roads as well as small portions of private property. An Aquatic Resource Desktop Evaluation (**Appendix D**) was completed for the Project and an onsite wetland delineation survey was performed on March 24, 2023, and April 18, 2023, (**Appendix H**). The results of the onsite wetland delineation indicated one stream (Healey Creek) and its associated floodplain and six wetlands are located along the proposed route. Healey Creek and its associated floodplain are located at 41°16'14.87"N, 81°47'6.21"W, which will be crossed via horizontal directional drill resulting in no impacts to the stream and floodplain.

Aquatic resources will be avoided by the proposed pipeline route. Therefore, native aquatic and terrestrial habitat impacts are not anticipated. As a result, Columbia does not anticipate adverse effects to any areas of ecological concern.

Columbia confirmed that there is no need to obtain a permit for the stream and floodplain crossings for this Project.

(g) Any known additional information that will describe any unusual conditions resulting in significant environmental, social, health, or safety impacts.

To the best of Columbia's knowledge, no unusual conditions exist that would result in significant environmental, social, health, or safety impacts.

Should Staff of the Ohio Power Siting Board desire further information or discussion of this application, please do not hesitate to reach out to me at the information listed above.

Respectfully submitted,

Is/ John R. Ryan