

# GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL AND  
ENVIRONMENTAL CONSULTANTS

*A Practicing Geoprofessional Business Association Member Firm*



May 12, 2023

Delaware Department of Natural Resources and Environmental Control  
Delaware Coastal Programs  
100 West Water Street, Suite 7B  
Dover, Delaware 19904

Re: Coastal Zone Management Act Federal Consistency  
***Warwick Lateral***  
New Castle County, Delaware

To Whom It May Concern:

On behalf of Eastern Shore Natural Gas (Applicant), Geo-Technology Associates, Inc. (GTA) is submitting this application for the construction of the of the proposed 4.38 mile long 6-inch diameter buried natural gas line. To facilitate the Application's review, GTA is submitting the following information for your review and processing:

1. Completed Coastal Zone Management Act Federal Consistency Form;
2. Site Location Map;
3. USGS Topographic Map; and,
4. 2022 Aerial Imagery;

The applicant, Eastern Shore Natural Gas, is proposing to construct, own, operate, and maintain approximately 4.38 miles of 6-inch diameter buried natural gas line, in the Middletown area of New Castle County, Delaware. The proposed gas main would commence along along Green Giant Road at the intersection with the Norfolk Southern Railroad right of way, extend southwest along Green Giant Road, extend northwest along Grears Corner Road, extend north along Level Road, and extend northeast along Strawberry Lane and Wilson Street to the Maryland State Line. The gas main would generally be located within road rights-of-way. The proposed gas line would not cross tidal waterbodies.

3445-A Box Hill Corporate Center Drive, Abingdon, MD 21009 (410) 515-9446

◆ Abingdon, MD ◆ Baltimore, MD ◆ Laurel, MD ◆ Frederick, MD ◆ Waldorf, MD ◆ New Castle, DE ◆ Georgetown, DE  
◆ Somerset, NJ ◆ NYC Metro ◆ Pittsburgh Metro ◆ Quakertown, PA ◆ Scranton/Wilkes-Barre, PA ◆ York, PA  
◆ Northeastern, OH ◆ Sterling, VA ◆ Nashville, TN ◆ Charlotte, NC ◆ Raleigh, NC ◆ Orlando, FL

Visit us on the web at [www.gtaeng.com](http://www.gtaeng.com)

Delaware Department of Natural Resources and Environmental Control

Re: *Warwick Lateral*

May 12, 2023

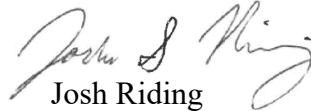
Page 2

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GTA is confident that the enclosed information for the Warwick Lateral satisfies the general and regional conditions for the Coastal Zone Management Act. Should you have any questions or need additional information, please contact this office at (410) 515 9446.

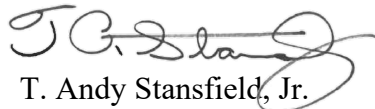
Sincerely,

**GEO-TECHNOLOGY ASSOCIATES, INC.**



Josh Riding

Environmental Scientist



T. Andy Stansfield, Jr.

Vice President

JSR/MAJ/TAS

22087

L:\Shared\Project Files\2023\22087 - Warwick Lateral\WET\Reports - Permitting\DE CZM Application\22087 CZM Cover Letter.doc

**Completed Coastal Zone Management  
Act Federal Consistency Form**



Initial Review: \_\_\_\_\_  
Updated On: \_\_\_\_\_  
Complete: \_\_\_\_\_  
Official Use Only

## Coastal Zone Management Act Federal Consistency Form

This document provides the Delaware Coastal Management Program (DCMP) with a Federal Consistency Determination or Certification for activities regulated under the Coastal Zone Management Act of 1972, as amended, and NOAA's Federal Consistency Regulations, 15 C.F.R. Part 930. Federal agencies and other applicants for federal consistency are not required to use this form; it is provided to applicants to facilitate the submission of a Consistency Determination or Consistency Certification. In addition, federal agencies and applicants are only required to provide the information required by NOAA's Federal Consistency Regulations.

**Project/Activity Name:** \_\_\_\_\_

### I. Federal Agency or Non-Federal Applicant Contact Information:

Contact Name/Title: \_\_\_\_\_

Federal Agency Contractor Name (if applicable): \_\_\_\_\_

Federal Agency: \_\_\_\_\_  
(either the federal agency proposing an action or the federal agency issuing a federal license/permit or financial assistance to a non-federal applicant)

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

E-mail: \_\_\_\_\_ Telephone #: \_\_\_\_\_

### II. Federal Consistency Category:

Federal Activity or Development Project  
(15 C.F.R. Part 930, Subpart C)

Federal License or Permit Activity  
(15 C.F.R. Part 930, Subpart D)

Outer Continental Shelf Activity  
(15 C.F.R. Part 930, Subpart E)

Federal License or Permit Activity which occurs wholly in another state (interstate consistency activities identified in DCMP's Policy document)

Federal Financial Assistance  
(15 C.F.R. Part 930, Subpart F)

### III. Detailed Project Description (attach additional sheets if necessary):

**IV. General Analysis of Coastal Effects** (attach additional sheets if necessary):

**V. Detailed Analysis of Consistency with DCMP Enforceable Policies** (attach additional sheets if necessary):

**Policy 5.1: Wetlands Management**

**Policy 5.2: Beach Management**

**Policy 5.3: Coastal Waters Management** (includes wells, water supply, and stormwater management. Attach additional sheets if necessary)

**Policy 5.4: Subaqueous Land and Coastal Strip Management**

**Policy 5.5: Public Lands Management**

**Policy 5.6: Natural Lands Management**

**Policy 5.7: Flood Hazard Areas Management**

**Policy 5.8: Port of Wilmington**

**Policy 5.9: Woodlands and Agricultural Lands Management**

**Policy 5.10: Historic and Cultural Areas Management**

**Policy 5.11: Living Resources**

**Policy 5.12 Mineral Resources Management**

**Policy 5.13: State Owned Coastal Recreation and Conservation**

**Policy 5.14: Public Trust Doctrine**

**Policy 5.15: Energy Facilities**

**Policy 5.16: Public Investment**

**Policy 5.17: Recreation and Tourism**

**Policy 5.18: National Defense and Aerospace Facilities**

**Policy 5.19: Transportation Facilities**

**Policy 5.20: Air Quality Management**

**Policy 5.21: Water Supply Management**

**Policy 5.22: Waste Disposal Management**

**Policy 5.23: Development**

**Policy 5.24: Pollution Prevention**

**Policy 5.25: Coastal Management Coordination**

**VI. JPP and RAS Review** (Check all that apply):

Has the project been reviewed in a monthly Joint Permit Processing and/or Regulatory Advisory Service meeting?

JPP

RAS

None

\*If yes, provide the date of the meeting(s): \_\_\_\_\_



**VII. Statement of Certification/Determination and Signature** (Check one and sign below):

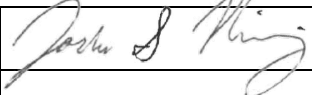
**FEDERAL AGENCY CONSISTENCY DETERMINATION.** Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity is consistent to the maximum extent practicable with the enforceable policies of the Delaware Coastal Management Program.

OR

**FEDERAL AGENCY NEGATIVE DETERMINATION.** Based upon the information, data, and analysis included herein, the federal agency, or its contracted agent, listed in (I) above, finds that this proposed activity will not have any reasonably foreseeable effects on Delaware's coastal uses or resources (Negative Determination) and is therefore consistent with the enforceable policies of the Delaware Coastal Management Program.

OR

**NON-FEDERAL APPLICANT'S CONSISTENCY CERTIFICATION.** Based upon the information, data, and analysis included herein, the non-federal applicant for a federal license or permit, or state or local government agency applying for federal funding, listed in (I) above, finds that this proposed activity complies with the enforceable policies of the Delaware Coastal Management Program and will be conducted in a manner consistent with such program.

Signature:			
Printed Name:		Date:	

Pursuant to 15 C.F.R. Part 930, the Delaware Coastal Management Program must provide its concurrence with or objection to this consistency determination or consistency certification in accordance with the deadlines listed below. Concurrence will be presumed if the state's response is not received within the allowable timeframe.

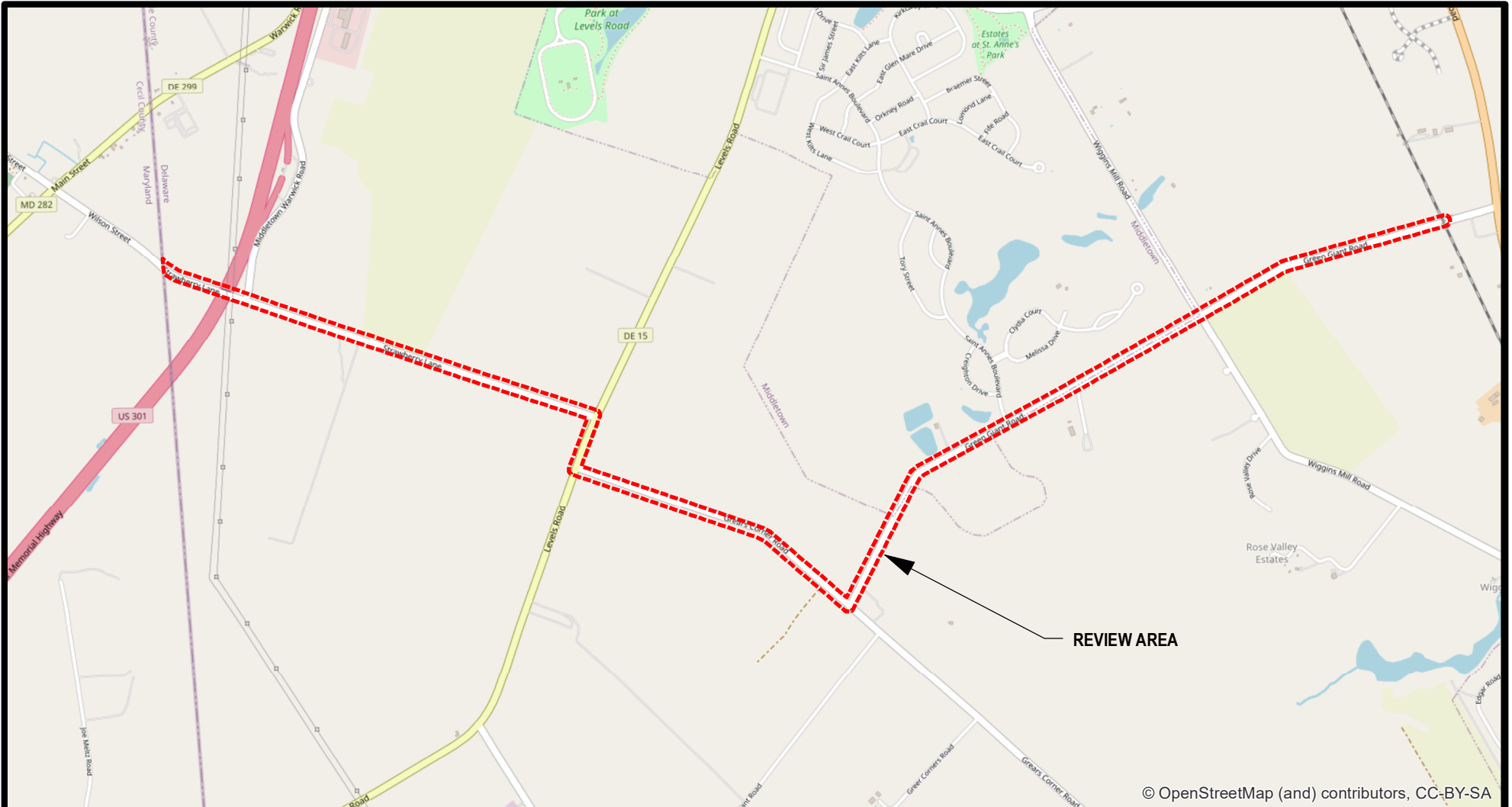
**Federal Consistency Review Deadlines:**

Federal Activity or Development Project (15 C.F.R. Part 930, Subpart C)	60 days with option to extend an additional 15 days or stay review (15 C.F.R. § 930.41)
Federal License or Permit (15 C.F.R. Part 930, Subpart D)	Six months, with a status letter at three months. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.63)
Outer Continental Shelf Activity (15 C.F.R. Part 930, Subpart E)	Six months, with a status letter at three months. If three month status letter not issued, then concurrence presumed. The six month review period can be stayed by mutual agreement. (15 C.F.R. § 930.78)
Federal Financial Assistance to State or Local Governments (15 C.F.R. Part 930, Subpart F)	State Clearinghouse schedule

**OFFICIAL USE ONLY:**

Reviewed By:	Fed Con ID:	Date Received:
Public notice dates: _____ to _____	Comments Received: <input type="checkbox"/> NO <input type="checkbox"/> YES <i>[attach comments]</i>	
Decision type: <small>(objections or conditions attach details)</small>	Decision Date: _____	

**Site Location Map, USGS Topographic  
Map, and 2022 Aerial Imagery**



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**Legend**

 DE REVIEW AREA



NORTH



Approximate Scale  
1 inch = 2,000 feet



**GEO-TECHNOLOGY ASSOCIATES, INC.**

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

3445-A BOX HILL CORPORATE CENTER DRIVE

ABINGDON, MARYLAND 21009

410-515-9446

FAX: 410-515-4895

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**SITE LOCATION MAP  
ESNG WARWICK LATERAL**

CECIL COUNTY, MARYLAND & NEW CASTLE COUNTY, DELAWARE

JOB NO. 22087

SCALE: 1" = 2,000'

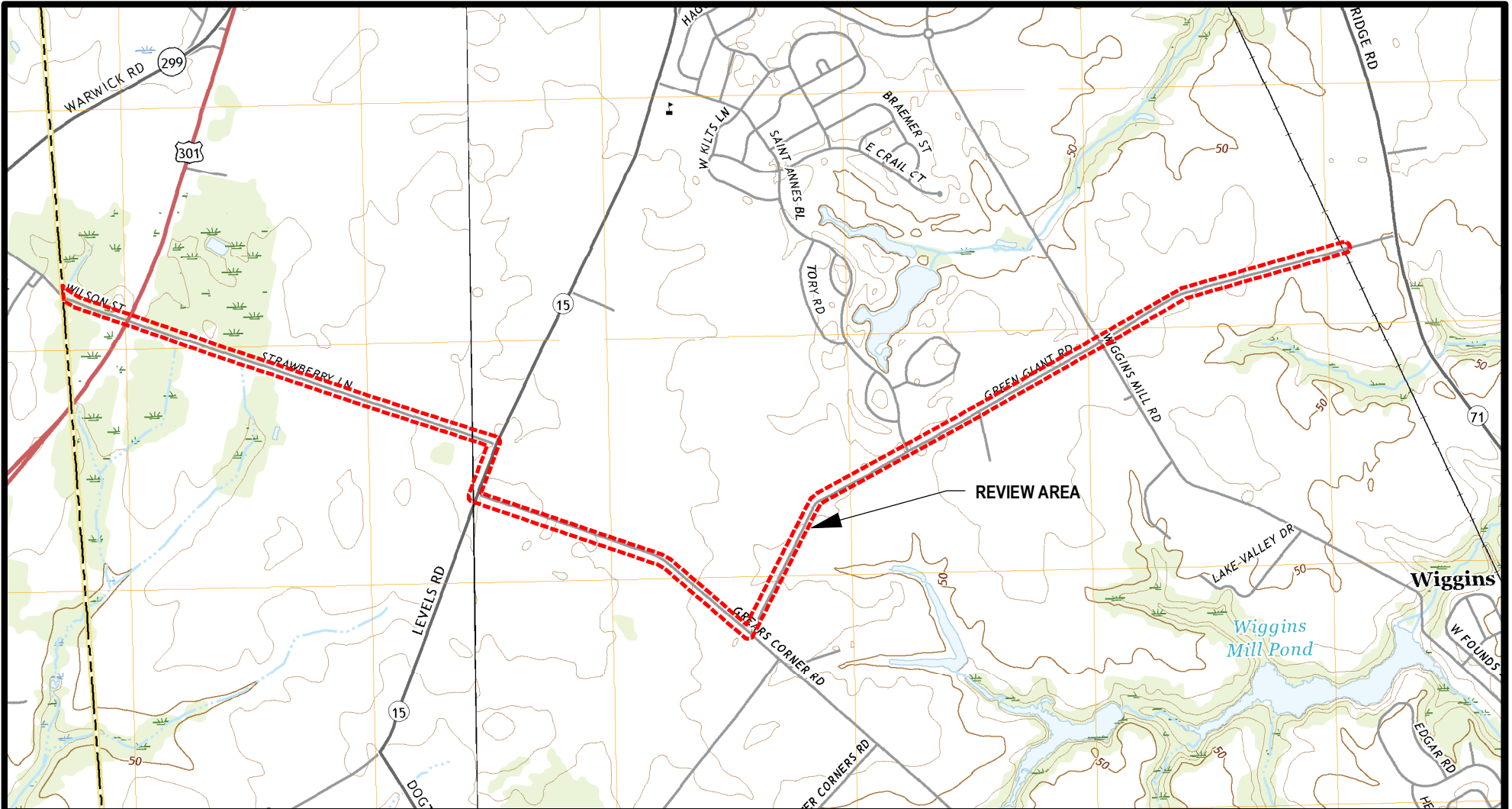
DATE: JANUARY 12, 2022

DRAWN BY: JSR

REVIEW BY: MAJ/TAS

FIGURE:

1



SOURCE: UNITED STATES GEOLOGICAL SURVEY (USGS), CECILTON, MARYLAND AND MIDDLETOWN, DELAWARE QUADRANGLES, 7.5 MINUTE TOPOGRAPHIC MAP SERIES, DATED 2019.

**Legend**

 DE REVIEW AREA



NORTH



Approximate Scale  
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**USGS TOPOGRAPHIC MAP  
ESNG WARWICK LATERAL**

CECIL COUNTY, MARYLAND & NEW CASTLE COUNTY, DELAWARE

JOB NO. 22087

SCALE: 1" = 2,000'

DATE: JANUARY 12, 2022

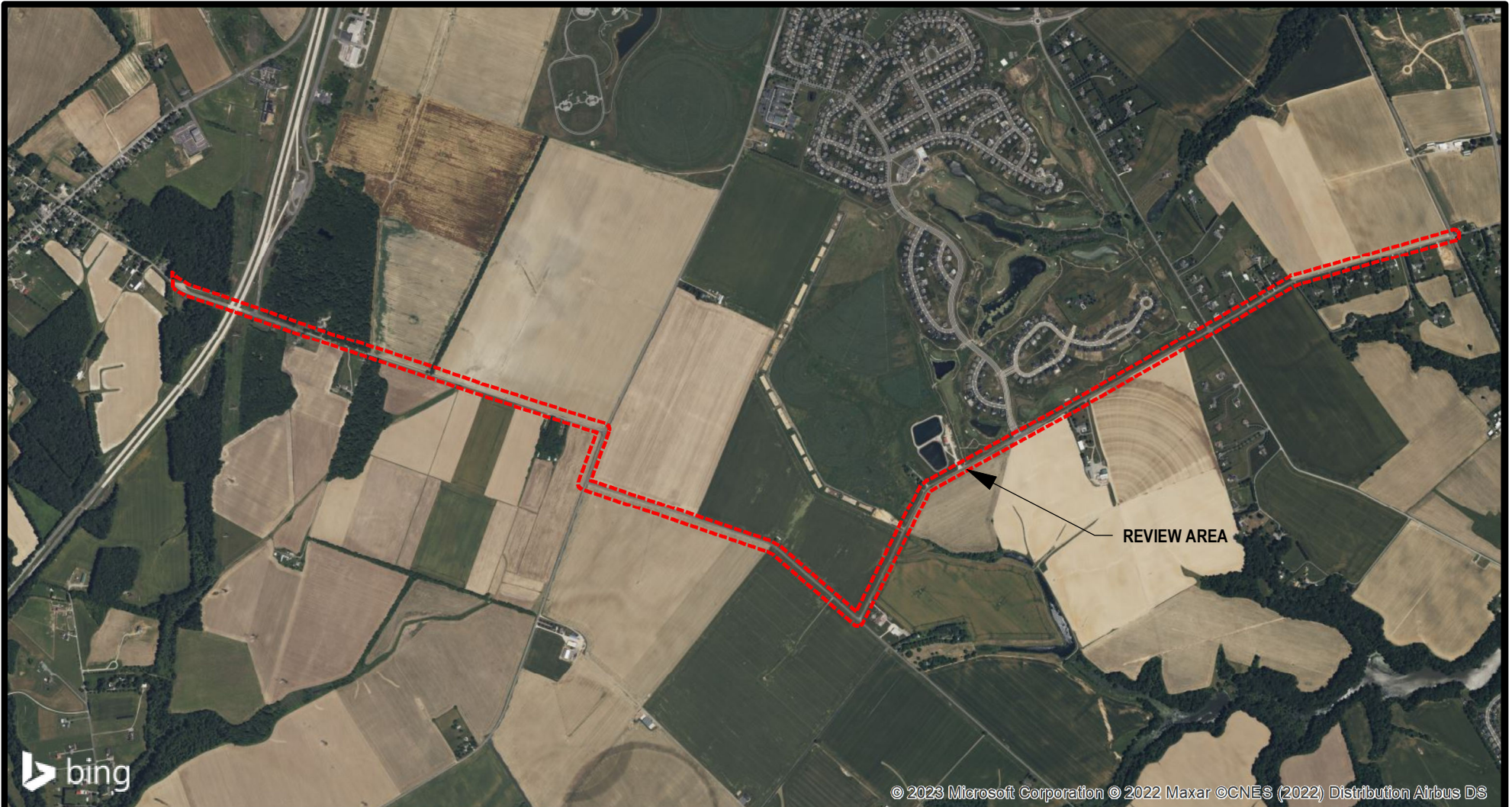
DRAWN BY: JSR

REVIEW BY: MAJ/TAS

FIGURE:

2





SOURCE: 2022 BASE AERIAL IMAGERY PROVIDED BY BING.COM.

**Legend**

 DE REVIEW AREA



NORTH



Approximate Scale  
1 inch = 2,000 feet



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**AERIAL IMAGERY  
ESNG WARWICK LATERAL**

CECIL COUNTY, MARYLAND & NEW CASTLE COUNTY, DELAWARE

JOB NO. 22087

SCALE: 1" = 2,000'

DATE: JANUARY 12, 2022

DRAWN BY: JSR

REVIEW BY: MAJ/TAS

FIGURE:

5