

THIS SITE IS SUBJECT TO SITE PLAN APPROVAL BY THE ANNE AGUNDEL COUNTY OFFICE OF PLANING PARINE TO BULDING PERMIT APPROVAL FOR LOTS A AND B.

GENERAL NOTES

DEDICATION BY OWNER

LOCATION MAP

2/8/91

Begin Orbut

SITE ANALYSIS

6,670,591 SF - 153.1357 ACRES W-1 17,910 SF · 0.4111 ACRES

TOTAL LOT AREA NUMBER OF LOTS PROPO TYPE OF DEVELOPMENT

SURVEYOR'S CERTIFICATE

PROPERTY LINE SURVEYOR LICENSE NO. 322



ADMINISTRATIVE SUBDIVISION OF

SOUTH SOLLEY ROAD PARCEL MOUNT CLARE PROPERTIES, INC.

THIRD DISTRICT ANNE ARUNDEL COUNTY, MARYLAND SCALE: AS SHOWN COTOBER 3, 1990 .TAX MAP 10 GAPT 07 PART 0F PARCEL 49 SHEET 1 OF 2

KIDDE CONSULTANTS, INC.

ENGINEERS PLANKERS SURVEYORS 1020 CROMWELL BRIDGE ROAD BALTIMORE MARYLAND 21204 (301) 321-5500

APPROVED BY VIRTUE OF OFFICIAL ACTION TAKEN BY ANNE ARUNDEL COUNTY OFFICE OF PLANNING AND ZONING.

ICER-PUBLIC SYSTEMS DATE 180 K.

BS1 KET 2.2 (% 3:48

6. COORDINATES SHOWN ON SHEET 2 OF 2 ARE IN COMPLIANCE WITH THE ANNE ARUNDEL COUNTY GRID SYSTEM AND APPLICABLE STATE LAW. 5. ALL CURRENT TAXES 1989-1990 HAVE BEEN PAD UNDER TAX ACCOUNT NUMBER 3-000-1936/100

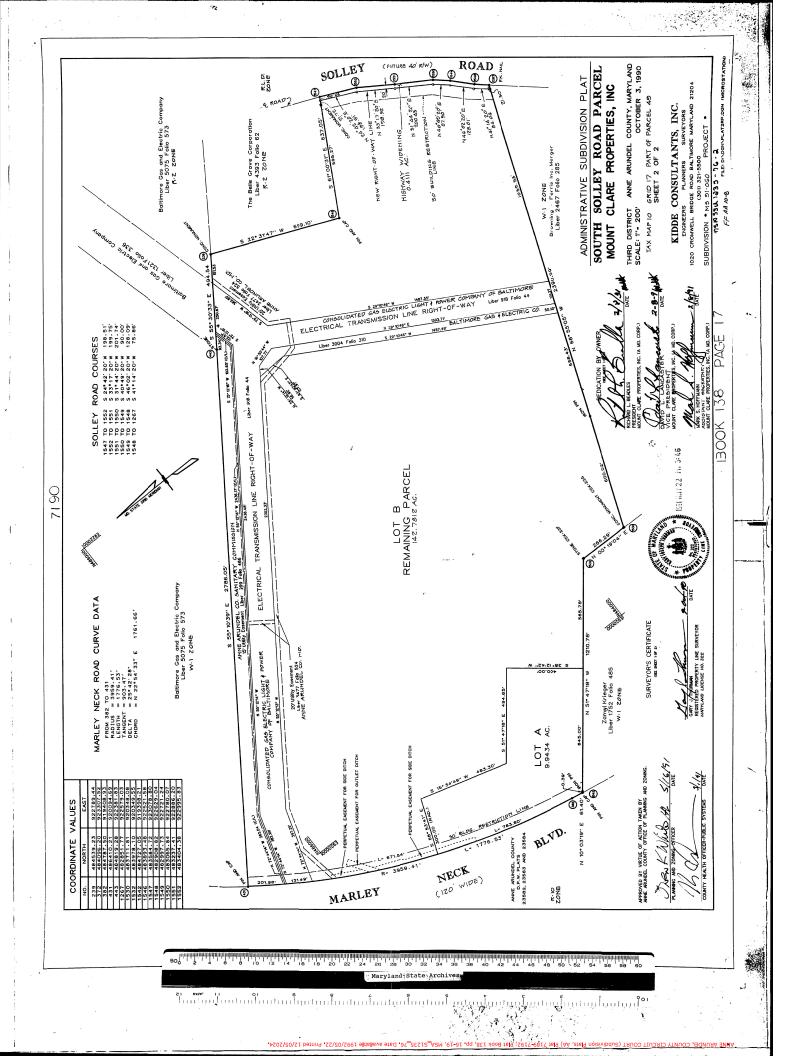
THE PURPOSE OF THIS PLAT IS TO CONVEY LOT A AS SHOWN ON SHEET 2 OF 2 TO ANNE ARUNDEL COUNTY.

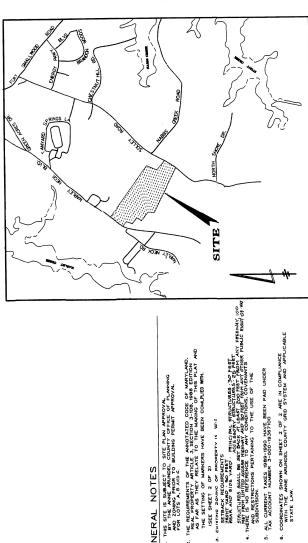
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PROJECT .

1300K 138





LOCATION MAP

DEDICATION BY OWNER



SITE ANALYSIS

THE PURPOSE OF THIS PLAT IS TO CONVEY LOT C AS SHOWN ON SHEET 2 OF 2 TO BROWNING-FERRIS INC. TO ELININATE ENCROACHMENTS ALONG SOUTHERLY PROPERTY LINES.

6. COORDINATES SHOWN ON SHEET 2 OF 2 ARE IN COMPLIANCE WITH THE ANNE ARRUNDEL COUNTY ORID SYSTEM AND APPLICABLE STATE LAW.

5. ALL CURRENT TAXES 1989-1990 HAVE BEEN PAID UNDER TAX ACCOUNT NUMBER 3-000-19387100

28 30 Maryland State Archive

2. THE REQUIREMENTS OF THE ANNOTATED CODE OF MARYLAND.
REAL PROPERTY WATCHEL S. SECTION 3-10-8 uses EDITION
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THE SETTING OF MARKEDS HAVE BEEN COMLINED WITH.
(SEE SHEET 2 OF 2)
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1. THIS SITE IS SUBJECT TO SITE PLAN APPROVAL.

BY THE ANNE AND SELVENING PERMIT OFFICE OF PLANING
AND ZONING PRIOR TO BUILDING PERMIT APPROVAL
FOR LOTS A, B A A/B C.

GENERAL NOTES

10 2 4 8 8 10 12 14 16 18 20 22 24 26

6,219, 549 SF - 142.7812 AC. (153.1357 AC. BETORE M9.91-060)

0 142.7812 AC. 2. EXISTING ZONING
3. RIGHT-OF-WAY DEDICATION
4. TOTAL LOT AREA
5. NUMBER OF LOTS PROPOSE
6. TYPE OF DEVELOPMENT

SURVEYOR'S CERTIFICATE

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APPROVED BY VIRTUE OF OFFICIAL ACTION TAKEN BY ANNE ARUNDEL COUNTY OFFICE OF PLANNING AND ZONING.

5/16.9, DATE

They K. WHE

HEALTH OFFICER-PUBLIC SYSTEMS

D PROPERTY LINE SURVEYOR LICENSE NO. 322

SOUTH SOLLEY ROAD PARCEL MOUNT CLARE PROPERTIES, INC. ADMINISTRATIVE SUBDIVISION OF LOT- B THIRD DISTRICT ANNE ARUNDEL COUNTY, MARYLAND SCALE: AS SHOWN AFRIL 29, 1991
TAX MAD 10 GRID 17 PART OF PARCEL 49
SHEET 10F 2 KIDDE CONSULTANTS, INC.

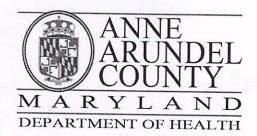
ENGINEERS PLANNERS SURVEYORS 1020 CROMWELL BRIDGE ROAD :8ALTIMORE MARYLAND 21204 (301) 321-5500 PROJECT SUBDIVISION + M5- 91-118

13001

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FILE: D:\DGN\CSXRPCOV.DGN (MICROSTATION) FF AA 10-8



J. Howard Beard Health Services Building 3 Harry S. Truman Parkway Annapolis, Maryland 21401 Phone: 410-222-7095 Fax: 410-222-7294 Maryland Relay (TTY): 711 www.aahealth.org

Tonii Gedin, RN, DNP Health Officer

MEMORANDUM

TO:

Sadé Medina, Zoning Applications

Planning and Zoning Department, MS-6301

FROM:

Brian Chew, Program Manager

Bureau of Environmental Health

THROUGH:

Don Curtian, Director

Bureau of Environmental Health

DATE:

April 1, 2025

RE:

Baltimore Gas & Electric Company

0 Solley Road

Glen Burnie, MD 21060

NUMBER:

2025-0049-S

SUBJECT:

Variance/Special Exception/Rezoning

The Health Department has reviewed the above referenced special exception application requests authorization to construct and operate a public utility use in the W 1 zoning district.

The Anne Arundel County Health Department recommends approval of the above referenced special exception.

If you have further questions or comments, please contact Brian Chew at 410-222-7413.

cc: Sterling Seay

2025-0049-S

Menu Cancel Help

> Task Details OPZ Regional Team Assigned Date 03/26/2025 Assigned to Adam Knubel **Current Status** Complete w/ Comments Adam Knubel

Comments

Due Date 04/15/2025 Assigned to Department OPZ Residential Planning Status Date 04/09/2025 Overtime No Start Time

In response to your request for comments regarding a Special Exception to allow for an electrical substation (Public Utility Uses) in a W-1 District, we defer to the Zoning Division on whether the applicant meets the Special Exception standards. Should the Special Exception be approved, the following comments are offered.

- 1. Per Article 17, Title 4, a Preliminary Plan (PP) and Site Development Plan
- (SDP) application must be submitted and approved.

 2. As per Section 17-6-301, the subject parcel is greater than 40,000 square feet
- 2. As per Section 17-5-50, in the six-month period before the initial submission of a subdivision or preliminary plan that falls within the scope of this section, the developer shall hold a community meeting. Additionally, within 45 days after the submission of a site development plan that falls within the scope of this section, the developer shall hold a community meeting.
- 4. The proposed development will be subject to the grading and building permit review and approval process.
- 5. Landscaping Buffer Yards for the front, side, and rear yards will be required per the Arnne Arundel County Landscape Manual.

 6. The proposed BGE electrical substation will need to comply with the W1 bulk
- regulations in Article 17-6-301 of the County Code.

End Time

Billable

Time Tracking Start Date In Possession Time (hrs)

Estimated Hours

Comment Display in ACA

All ACA Users Record Creator

Licensed Professional

Contact

Owner Owner

Task Specific Information

Review Notes Reviewer Email

Reviewer Name

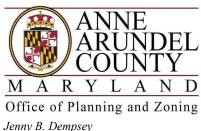
Hours Spent 0.0

Action by Department OPZ Residential Planning Est. Completion Date

Display E-mail Address in ACA

Display Comment in ACA

Expiration Date Reviewer Phone Number



Jenny B. Dempsey
Planning and Zoning Officer

MEMORANDUM

TO: Office of Planning and Zoning, Zoning Administration

FROM: Madeleine Lane, Long Range Planning

THROUGH: Cindy Carrier, Planning Administrator, Long Range Planning

SUBJECT: Long Range Planning Comments – Plan2040 and Region Plan Compliance

DATE: March 31, 2025

Name of Project: BGE Solley Road and Marley Neck Substations

Special Exception Case#: 2025-0049-S

Location: Between Marley Neck Boulevard and Solley Road, south of

Creekside Village

Tax Map 10, Parcel 397

Region Planning Area: 3

Summary:

The applicant is seeking a special exception to construct electrical substations as a public utility use in a W1 zone on Marley Neck. The 125-acre parcel is predominantly wooded and undeveloped, except for transmission line corridors crossing the property.

The site is currently zoned as W1 Industrial Park and is designated for Neighborhood Preservation on the Plan2040 Development Policy Area Map. The site has a land use designation of Industrial on the Plan2040 Planned Land Use Map. The site is within the County's Priority Funding Area. The site is not located within the Critical Area. Surrounding Planned Land Uses are Medium Density Residential to the north and west, Commercial and Public Use to the west, and Industrial to the south and east.

Plan2040 does not have recommendations that are specific to this site. This proposal is within Region Planning Area 3. The Region 3 planning process is underway and expected to be completed by the spring of 2025.

Findings:

The proposal is generally consistent with the overall goals and policies of Plan2040.

Recommendations:

None.





MEMORANDUM

TO: Sadé Medina, Zoning Division

Office of Planning and Zoning

FROM: Pat Slayton

Capital Projects Division

SUBJECT: Variance Case 2025-0049-S

DATE: April 1, 2025

The Department of Recreation and Parks has reviewed the above plans to determine if there may be impacts to the Anne Arundel County Green Infrastructure Network, parks, and trails. Please note our recommendations according to those findings below.

- The Marley Neck Trail lies northwest from this parcel. This development shall not discharge runoff to the County's property at a rate greater than existing conditions.
- A portion of this site lies within the Anne Arundel County Green Infrastructure Network, a
 proposed preservation area considered in the Anne Arundel County Green Infrastructure
 Master Plan. The proposed development is consistent with the spirit of the Green
 Infrastructure Master Plan.

cc: File

2025-0049-S

Menu Cancel Help

Task Details Fire Marshal Assigned Date Due Date 04/15/2025
Assigned to Department
Fire Marshal's Office 03/25/2025 Assigned to Robert Flynn Current Status Complete w/ Comments **Status Date** 03/27/2025 Overtime Robert Flynn No Start Time Comments
Defer to OPZ and Inspection and Permits Engineering End Time Hours Spent Action by Department Fire Marshal's Office Est. Completion Date Billable No Time Tracking Start Date In Possession Time (hrs) Display E-mail Address in ACA Estimated Hours Display Comment in ACA 0.0 Comment Display in ACA All ACA Users Record Creator Licensed Professional Contact Owner Task Specific Information **Expiration Date Review Notes Reviewer Name**

Reviewer Email

Reviewer Phone Number



OFFICE OF PLANNING AND ZONING

CONFIRMATION OF PRE-FILE

PRE-FILE #: 2025-0001-P
DATE: 01/28/2025
OPZ STAFF: Jennifer Lechner

Patrick Hughes
Adam Knubel

I&P STAFF: Bradley Bodman

APPLICANT/REPRESENTATIVE: Baltimore Gas & Electric Company / Law Office of Sager A. Williams, Jr.

EMAIL: mdzoninglaw@verizon.net

SITE LOCATION: Solley Road (Lot B), Glen Burnie LOT SIZE: 125.2982 acres

ZONING: W1 CA DESIGNATION: n/a BMA: n/a BUFFER: n/a APPLICATION TYPE: Special Exception

The applicant is requesting a Special Exception to allow Public Utility Uses in the W1 District, and an extension for a phasing plan.

Per their application: "BGE will be seeking special exception approval for a major electrical substation project on the Marley Neck. As part of its special exception request, BGE will ask the Hearing Officer to approve a phasing plan for the project, allowing full buildout over the next seven years."

COMMENTS

Zoning Administration Section:

The applicant is reminded that, in order for the Administrative Hearing Officer to grant approval of the special exception, the proposal must address and meet all of the applicable standards provided under Sections 18-11-144 and 18-16-304. The Letter of Explanation appears to address each of those standards and to provide adequate justification.

OPZ Long Range Planning:

Plan2040 does not have recommendations that are specific to this site. No application for Planned Land Use change was filed during the Plan2040 process, and the proposal is consistent with the Plan2040 goals, policies and recommendations. No application for rezoning was filed during the 2011 Comprehensive Rezoning process or during the Region 3 Comprehensive Rezoning process, which is currently underway. Adoption of the Region 3 Plan and Comprehensive Zoning map is anticipated for summer 2025.

The 2022 Water and Sewer Master Plan places the site in the Planned Water Service Category (Glen Burnie Low Water Pressure Zone) and the Planned Sewer Service Category (Cox Creek Sewer Service Area). The proposal is consistent with the Water and Sewer Master Plan.

OPZ Development Division, Residential Team:

Defers to the Zoning Division on whether the applicant meets the Special Exception standards. Should the Special Exception be approved, the following comments are offered:

- 1. Per Article 17, Title 4, a Preliminary Plan (PP) and Site Development Plan (SDP) application must be submitted and approved.
- 2. As per Section 17-6-301, the subject parcel is greater than 40,000 square feet therefore Forest Conservation regulations will be applicable.
- 3. As per Section 17-6-302, a forest stand delineation plan prepared by a licensed forester, licensed landscape architect, or other qualified professional who meets the requirements of COMAR, Title 08.
- 4. All environmentally sensitive areas on the subject parcel need to be clearly shown on the Preliminary Plan,

2025-0001-P page 2

- SDP, and submitted Plans. The impact on these areas and features shall be removed or minimized and mitigated. Any disturbance to the area noted in Article 17 Title 6 will require modification requests.
- 5. The proposed development will be subject to the grading and building permit review and approval.
- 6. Landscaping Buffer Yards for the front, side, and rear yards will be required per the Anne Arundel County Landscape Manual.
- 7. The proposed BGE electrical substation will need to comply with the W1 bulk regulations in Article 17-6-301 of the County Code.

I&P Engineering:

There are no Engineering objections to approval of the requested Zoning Special Exception provided that item 2 in the Engineering Division memo (attached) is addressed prior to Preliminary Plan approval. This request is being deferred to the Zoning Division regarding whether the application meets the Special Exception standards of 18-16-304 requirements for the proposed development for the property under the relevant Code provisions.

INFORMATION FOR THE APPLICANT

Section 18-16-301 (c) Burden of Proof. The applicant has the burden of proof, including the burden of going forward with the production of evidence and the burden of persuasion, on all questions of fact. The burden of persuasion is by a preponderance of the evidence.

A special exception may only be granted if the Administrative Hearing Officer makes affirmative findings that the applicant has addressed all the requirements outlined in Articles 18-11-114 and 18-16-304. Comments made on this form are intended to provide guidance and are not intended to represent support or approval of the special exception request.

A preliminary plan checklist is required for development impacting environmentally sensitive areas and for all new single-family dwellings. A stormwater management plan that satisfies the requirements of the County Procedures Manual is required for development impacting environmentally sensitive areas OR disturbing 5,000 square feet or more. State mandates require a developer of land provide SWM to control new development runoff from the start of the development process.



Jenny Dempsey Planning and Zoning Officer

MEMORANDUM

TO: Zoning Division

FROM: Patrick Hughes, Long Range Planning

THROUGH: Cindy Carrier, Planning Administrator, Long Range Planning

SUBJECT: Long Range Planning Comments

DATE: 1/17/25

Name of Project: BGE Solley Road Substation

Case#: 2025-0001-P

Location: Between Marley Neck Boulevard and Solley Road, south of

Creekside Village

Tax Map 10, Parcel 397, Lot B

Region Planning Area: Region 3
Community: Glen Burnie

Summary:

The applicant is seeking a special exception to construct electrical substations as a public utility use in a W1 zone on Marley Neck.

The 125-acre parcel is predominantly wooded and undeveloped, except for transmission line corridors crossing the property. Plan2040 places the site in the Neighborhood Preservation Development Policy Area and the Industrial Planned Land Use category. The current zoning for the site is W1. The site is within the Priority Funding Area. Surrounding Planned Land Uses are Medium Density Residential to the north and west, Commercial and Public Use to the west, and Industrial to the south and east.

Findings:

Plan2040 does not have recommendations that are specific to this site. No application for Planned Land Use change was filed during the Plan2040 process, and the proposal is consistent with the Plan2040 goals, policies and recommendations. No application for rezoning was filed during the 2011 Comprehensive Rezoning process or during the Region 3 Comprehensive Rezoning process, which is currently underway. Adoption of the Region 3 Plan and Comprehensive Zoning map is anticipated for summer 2025.

The 2022 Water and Sewer Master Plan places the site in the Planned Water Service Category (Glen Burnie Low Water Pressure Zone) and the Planned Sewer Service Category (Cox Creek Sewer Service Area). The proposal is consistent with the Water and Sewer Master Plan.



Jenny B. Dempsey Planning and Zoning Officer

MEMORANDUM

TO: Sterling Seay, Planning Administrator, Zoning Division, OPZ

FROM: Adam Knubel, Development Division, Residential Team, OPZ

SUBJECT: Baltimore Gas and Electric Company, 2025-0001-P

Solley Road, Glen Burnie, MD 21060 (3000-9007-5351)

DATE: January 17, 2025

In response to your request for comments regarding a Special Exception to allow for an electrical substation (Public Utility Uses) in a W-1 District, we defer to the Zoning Division on whether the applicant meets the Special Exception standards. Should the Special Exception be approved, the following comments are offered:

- 1. Per Article 17, Title 4, a Preliminary Plan (PP) and Site Development Plan (SDP) application must be submitted and approved.
- 2. As per Section 17-6-301, the subject parcel is greater than 40,000 square feet therefore Forest Conservation regulations will be applicable.
- 3. As per Section 17-6-302, a forest stand delineation plan prepared by a licensed forester, licensed landscape architect, or other qualified professional who meets the requirements of COMAR, Title 08.
- 4. All environmentally sensitive areas on the subject parcel need to be clearly shown on the Preliminary Plan, SDP, and submitted Plans. The impact on these areas and features shall be remove or minimized and mitigated. Any disturbance to the area noted in Article 17 Title 6 will require modification requests to be made.
- 5. The proposed development will be subject to the grading and building permit review and approval processes.
- 6. Landscaping Buffer Yards for the front, side, and rear yards will be required per the Anne Arundel County Landscape Manual.
- 7. The proposed BGE electrical substation will need to comply with the W1 bulk regulations in Article 17-6-301 of the County Code.



Mark R. Wedemeyer, Director

Memorandum

TO: Sterling Seay, OPZ - Zoning Division

FROM: Bradley E. Bodman, PE, Engineering Division, Department of Inspections and Permits BEB

SUBJECT: Baltimore Gas and Electric Company (BGE)

Solly Road and Marley Neck Substations Solley Road Lot B, Glen Burnie MD 21060 Special Exception Case Number: 2025-0001-P

Tax Account Number: 3000-9007-5351
Zoning Special Exception (Pre-file) Review

DATE: January 13, 2025

<u>Request</u> - Allow development of a public utility use (electrical substation) in a W1 – Industrial Park District by Special Exception (County Code Section: 18-6-103).

Review - Approval is sought for a Special Exception permitting two electrical substations within a BGE-owned property that currently contains a Transmission Line Corridor that is split into a "Y" arrangement. The Solley Road Substation is proposed to be constructed in the central portion of the property, within a fenced area (12' Security fence), approximately 530' x 640', accessed via private access road within the existing east-to-west-running Transmission Corridor and a stormwater management facility outside of the fenced area. The area within the fence will be covered with gravel and safety grounding grid, with the exception of asphalt roads and equipment pads. The Marley Neck Substation is proposed to be constructed in the western portion of the property, within a fenced area (12' Security fence), approximately 800' x 1,080', accessed via private access road within the existing east-to-west-running Transmission Corridor and a stormwater management facility outside of the fenced area, to the west of the substation. The area within the fence will be covered with gravel and safety grounding grid, with the exception of asphalt drives and equipment pads.

The site will be constructed within W1-zoned land. The substations will occupy approximately 28 acres of the 125-acre property. Construction of the substations access roadway connections and stormwater management facilities will require grading of 46 acres and clearing of 58 acres. The Solley Road Substation equipment will include 2 transformers, a remotely managed control building, capacitors, circuit switches, breakers and conductors. Equipment within the Marley Neck substation will include 8 transformers, 3 remotely managed control buildings a voltage regulating device (STATCOM) and numerous above-ground capacitors. The STATCOM facility will be located in the southeastern corner of the Marley Neck substation area.

The full project is proposed to be completed in two phases. Phase 1 will consist of complete construction of the Solley Road substation and the STATCOM facility which will be operational by the end of 2026. It is also proposed

that, along with construction of the Solley Road substation and STATCOM facility, the remainder of the Marley Neck substation area (clearing, grading, internal roadways, yard stone, perimeter fence and stormwater management) will also be constructed. Phase 2 will consist of installation of the proposed electrical equipment within the fenced area of the Marley Neck substation and is anticipated to be operational within 5-7 years.

No water or sewer connections are proposed as the site will be un-manned and remotely controlled.

This office has received the subject application and performed a review for engineering (roads, storm drainage, stormwater management and utilities) issues and has the following comments:

- 1. The proposed project does not include or require water or sewer service. The number of EDU's is proposed to be less than five (0), therefore a SWAMP analysis of public water and/or sewer services is not required. Adequacy of facilities for utilities has been adequately addressed for this development.
- 2. Review of how the site will comply with storm drain outfall adequacy and stormwater management requirements including environmental site design (ESD) to the Maximum Extent Practicable (MEP) and how stormwater runoff from and through the property will be conveyed and where it discharges will be addressed with the Preliminary Plan (Concept) review stage.
- 3. As indicated on FEMA FIRM #24003C0062F, Effective February 18, 2015, the proposed Limits of Disturbance (LOD) appears to be entirely within Flood Zone X. However, based on the 10-yr, 24-hr runoff (Q10) computations for the watercourses within the property, the property may contain 100-year floodplain(s) by Anne Arundel County definition, whereby if the Q10 at any point within the property exceeds 100 cfs, a floodplain will exist.
- 4. The Applicant asks that the Administrative Hearing Officer to approve the proposed phasing of the project.

<u>Determination</u> - There are no Engineering objections to approval of the requested Zoning Special Exception provided that item 2 above is addressed prior to Preliminary Plan approval. This request is being deferred to the Zoning Division regarding whether the application meets the Special Exception standards of 18-16-304 requirements for the proposed development for the property under the relevant Code provisions.

J:\Shared\subdiv\Brad Bodman\Variances & Special Exceptions\BGE Solley Road Substation\BGE Solley Road Substation - SE 2025-0001-P- EngUtil 01.13.25.docx

Parcels - Annapolis City Foundation Legend Parcels Notes THIS MAP IS NOT TO BE USED FOR NAVIGATION none This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. 2000 1000 2025-0049-S