



Preliminary Land Use Service

Application Form
Submitted Time:
January 23, 2023 11:03 AM

PLUS ID: 2023-02-02

State Strategy Level: 4

PLUS Application Type - Subdivision

Title: Gravel Hill - Shingle Point

County: Sussex County

Municipality: Unincorporated

Description of PLUS project/plan:

94-unit Cluster subdivision on 63.1 acres, focusing majority of subdivision on vacant farmland.

Section I: Project Location

How many parcels are involved in this project?

Multiple Parcels

Total number of parcels being reviewed for this project

3

Parcel ID(s): 235-29.00-10.00 235-29.00-10.11 235-29.00-10.04

Project Location: Approximately 1600 feet South of Intersection of Shingle Point Road and Gravel Hill Road. Properties lie between Shingle Point Road and Gravel Hill Road.

If contiguous to a municipality, are you seeking Annexation? No

Section II: Project Contact Information

Owner Contact Information

Coastal Investment Group, LLC

22018 Cove Crossing

Milton, DE 19968

Phone: (410) 908-2154

Email: Balto.development@gmail.com

Fax:

Equitable Owner/Developer Contact Information

Is there an Equitable Owner/Developer for this project? **No**

Project Engineer/Designer Contact Information

Is there a Project Engineer or Designer for this project? Yes
Pennoni Associates, Inc
Alan Decktor
Phone: (302) 684-6241
Email: ADecktor@pennoni.com
Fax: (302) 684-8030

Please designate a Primary Contact for this Project/Application.
Project Designer/Engineer

Section III: Project Details

Project Area (Acres): **63.1**
Type of Development: **Residential**
If Mixed Use, what types are included:

Previous PLUS Information

Was this property a subject of a previous PLUS Review? **No**
If Previous PLUS, what was the PLUS ID:

Zoning Information

Present Zoning for this project area: **AR-1**
Proposed Zoning for this project: **AR-1**

Land Use Information

Present Use for this project area: **Vacant farmland.**
Proposed Use for this project: **Single-family residential development**

Residential Development Information

Type of Residential: **Single Family**
If mixed residential, what types of residential?

Residential Target Market: **Ownership**

Type of Homeownership: **Market rate**
Total number of Homeownership units: **94**

Type of Rental Units:
Total number Rental Units:

Table of Residential Units Proposed

Total Res. Units	Single Family	Multi-Family	Duplex/Townhouse
	94		

Commercial Development Information

Type of Commercial:
Type of Industrial:
Institution Type:
Total Square footage:

School Development Information

School Level:

Estimated Square Footage of School:

Estimated Number of Students:

What Fiscal Year (FY) do you anticipate applying for the Certificate of Necessity (CN)?

Does this project require a Conditional Use decision? **No**
If yes, please provide a brief description of the conditional use justification:

Are there any Federal permits, licensing, or funding anticipated for this project?
No
If yes, please describe/elaborate

Site Visit Option

To promote an accurate review of your project's features, would you permit a State agency site visit? **No**

If yes, please provide a contact name and phone number to schedule a site visit:

Section IV: Utilities

Water Supply Details

What type of water provider will be used for this project? **Public Utility**
Who is the Water Service Provider: **Other Artesian**
Will a new public well be located at this site? **No**

Wastewater Supply Details

What type of wastewater Supply provider will be used for this project? **Public Utility**
Who is the Wastewater Service Provider: **Other Artesian**
Will a new public wastewater system be located at this site?
No

Section V: Environmental Details

Forestland detail

Existing Forested Area (Y/N)	Existing Forest (acres)	Will any forest be removed? (Y/N)	Estimated Removed Forest (acres)
Yes	34	Yes	6.8

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Wetlands Details

Based on your PLUS Pre-Check report, are there any wetlands, as defined by the U.S. Army Corps of Engineers OR the Delaware Department of Natural Resources and Environmental Control (DNREC) on this site?

Yes

Tidal Wetlands

Are there Tidal Wetlands? **No**

If yes, estimated Acres of Tidal Wetlands:

Non-tidal Wetlands

Are there Non-Tidal Wetlands? **Yes**

If yes, estimated Acres of Non-Tidal Wetlands: **18.5**

Wetland Impact

Will the site design proposed directly impact these wetland areas and/or do you anticipate a wetlands permit will be required?

No

If yes, estimated acres of wetlands impacted:

Wetland Delineation

Have the wetlands been delineated? **No**

If delineated, has the U.S. Army Corps of Engineers signed off on the delineation?

Tax Ditch Details

Based on your PLUS Pre-Check report, is this site within the buffer area or contain a Tax Ditch, public ditch, or private ditch (that directs water off-site)?

No

Stormwater Management Details

List the proposed stormwater management practices for this site:

Storm water management ponds, biofiltration measures, and other BMP's as necessary.

Open Space Details

Is there Open Space proposed for this project? **Yes**

Estimated acres of Open Space proposed: **38.2**

What kind of Open Space? **Active Recreation, Passive Recreation, Stormwater Management, Wildlife Habitat**

Please list the "other" type of Open Space:

Will any land from this project be dedicated for community use (e.g. police, fire, school)?

No

Please describe anticipated community use

Section VI: Transportation / Mobility / Connectivity

Vehicle Trip Details

Do you have estimated vehicle trip information? **Yes**

Please provide estimated vehicle trips this project will generate on an average weekday.

953

What percentage of these trips will be from school buses, large commercial trucks such as Tractor-trailers, and/or delivery trucks (larger than a van or pick-up)?

Road Connectivity Details

Will this project connect to State maintained roads? **Yes**

Please list any locations where this project could physically be connected to existing or future development or adjacent land for connectivity/mobility and indicate your willingness to discuss making these connections.

We do not anticipate any future connection to this subdivision based on natural features of the site limiting connections to adjacent parcels.

Mobility Details

Is there a proposed or existing accessway (sidewalk transition from infrastructure in ROW to internal pathways)?

Yes

Have there already been discussions with DTC Planning staff of the need for new or improving existing transit stops on-site, near the site but within right-of-way, and/or as a companion stop?

No

Is there an opportunity to connect to a larger bike, pedestrian, or transit network?

Unknown

Table of Mobility Connectivity Parameters

	Sidewalks	Bike Paths	Bus Stops
Currently exist?	No	No	No
Type existing			
Proposed to add?	Yes	Yes	
Type proposed	Internal, Within Right-of-Way	Within Right-of-Way	

Section VII: Historic / Cultural Information

Based on your PLUS Pre-Check report, has a cultural resource professional previously evaluated the site for historic and/or cultural resources?

No

If no, I acknowledge that the Pre-Check against the CHRIS system did not identify any historic/cultural resource areas on this site.

Acknowledge

If yes, please provide details regarding evaluation by a cultural resource professional.

Based on your PLUS Pre-Check report, is this site in the VICINITY of any known historic/cultural resources or sites?

No

If no, I acknowledge that the Pre-Check against the CHRIS system did not identify any historic/cultural resource areas near this site.

Acknowledge

If yes, please provide details regarding known historic/cultural resources near the project site.

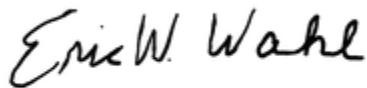
Section IX: Signatures

Is the person completing this form the Property Owner? **No**

If yes, Signature of Owner completing form

If no, after you submit this application, you will be emailed with a request to upload the Owner Signature Form to the Delaware Planning Drop Box site.

Signature of Person completing form on behalf of the Property Owner



As the project contact, I acknowledge that this application will not be complete until OSPC receives the Owner Signature

Acknowledge



Project Owner Signature

This page needs to accompany the completed PLUS application for any project. The person signing this form shall be the actual owner of the property where the proposed project is located.

Project Name: Crowe Hill and Shingle Pt. Rd Subdivision

Project ID (to be completed by OSPC): 2023-02-02

I hereby certify that I am the owner of the property identified in the accompanying PLUS application.

Irving Gordon McKenzie

Signature of Property Owner

1-24-23

Date

IRVING Gordon McKenzie

Property Owner (Please Print)

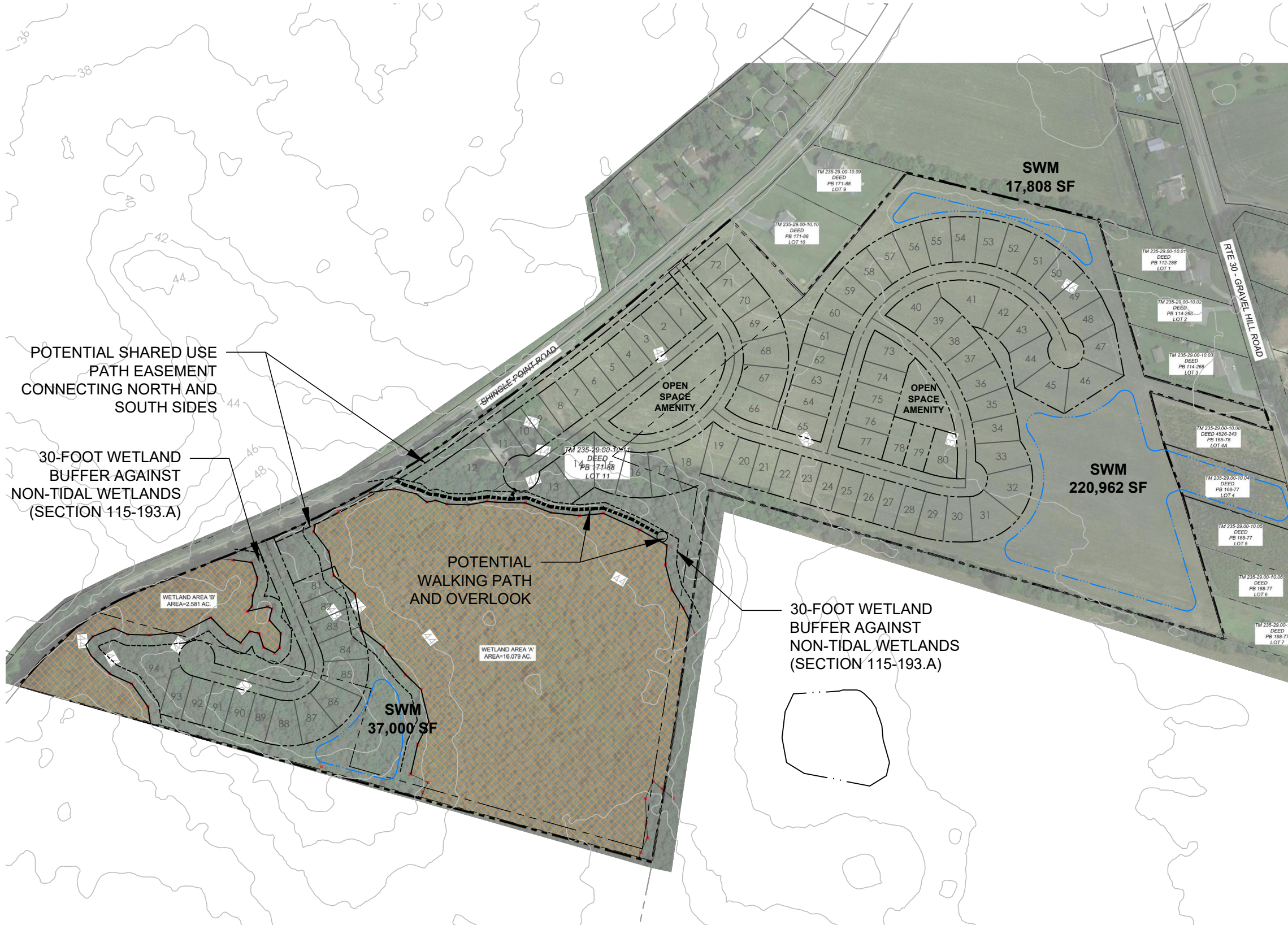
Signature of Additional Owner (if applicable)

Date

Additional Owner (Please Print)



CONCEPT PLAN GRAVEL HILL AND SHINGLE POINT



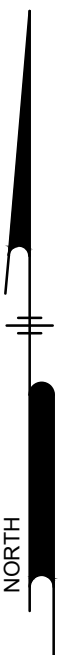
SITE STATISTICS

TAX ID	235-29.00-10.00, 10.11, 10.04		
GROSS AREA	APPROX. +/- 63.1 ACRES		
EXISTING ZONING	AR-1		
PROPOSED ZONING	AR-1 CLUSTER		
MINIMUM LOT	7,500 SF		
MINIMUM WIDTH	60 FT		
SETBACKS	FY	25'	
	SY	10'	
	RY	10'	
DENSITY CALC:	GROSS AREA - 25% / 21,780 SF		
DENSITY ALLOWED	94 UNITS		
DENSITY PROVIDED	94 UNITS		
REQUIRED OPEN SPACE	30%		
PROVIDED OPEN SPACE	38.15 AC (60 %)		

CSTIG22001



PENNONI ASSOCIATES INC.
18072 Davidson Drive
Milton, DE 19968
T 302.684.8030 F 302.684.8054



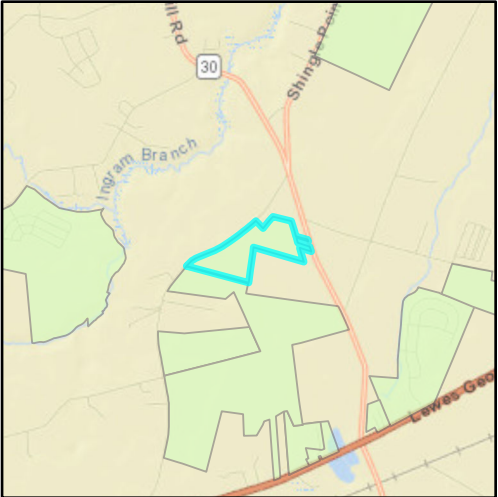
Preliminary Land Use Service (PLUS)

2023-02-02 Gravel Hill - Shingle Point



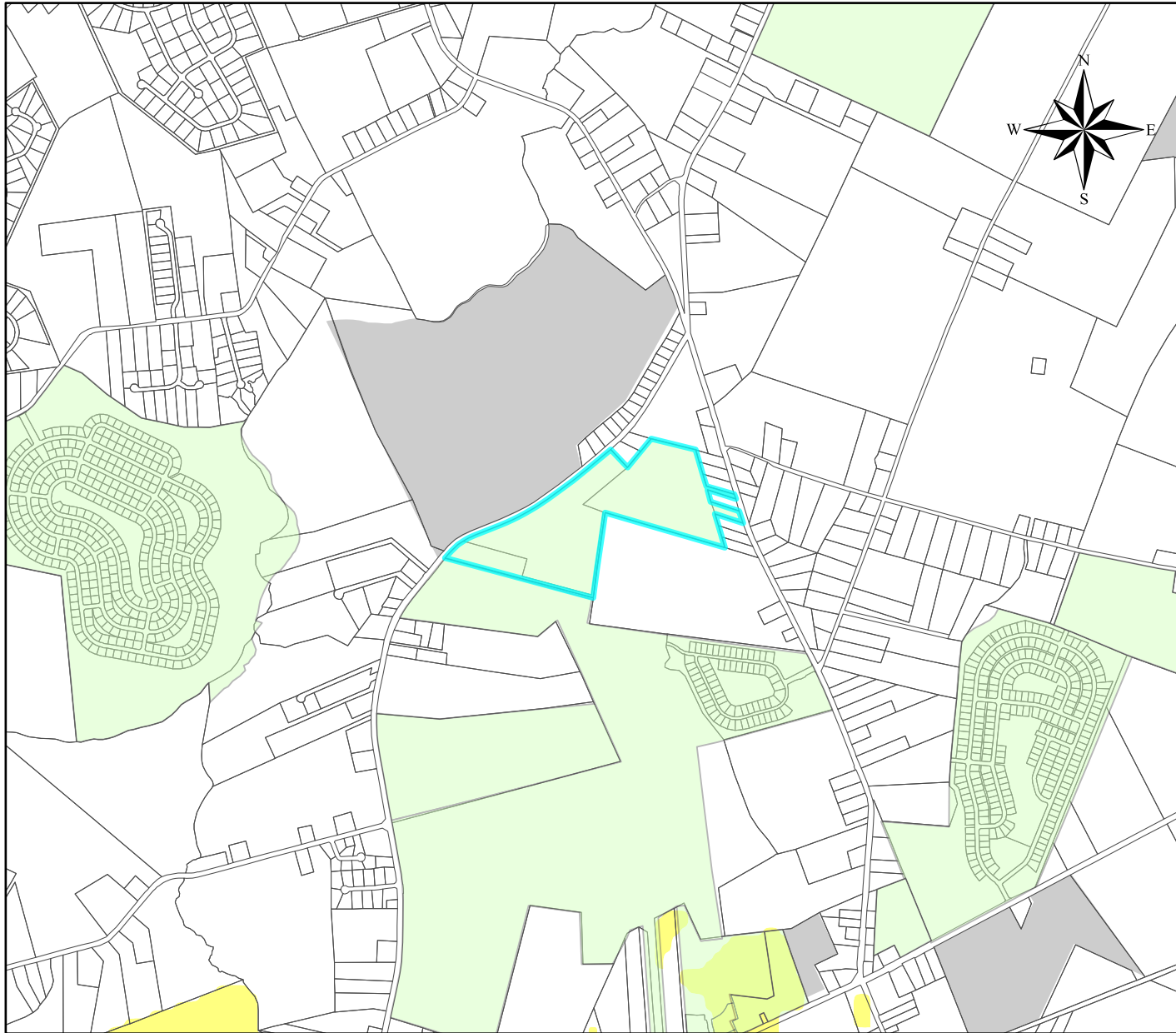
Legend

 PLUS Project Areas



Preliminary Land Use Service (PLUS)

2023-02-02 Gravel Hill - Shingle Point



Legend

 PLUS Project Areas

2020 State Strategies

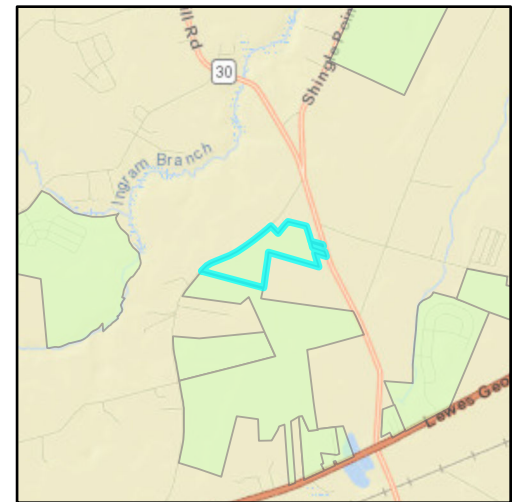
 1

 2

 3

4

 Out of Play



PUBLIC PRE CHECK Results for State Parcel(s): 235-29.00-10.00,235-29.00-10.11,235-29.00-10.04

Wetlands: Issue Found

Soils - Sussex County: Issues Found

DE FIRM: Issues Found

Delaware Ecological Network: Issues Found

Bay Area No Build Line: No Issues Found

Ocean Area No Build Points: No Issues Found

Park Facilities: No Issues Found

SIRB Project Areas: No Issues Found

Soils - Kent County: No Issues Found

Aglands Preservation Districts: No Issues Found

Tax Ditch ROWs: No Issues Found

Tax Ditch Segments: No Issues Found

Underground Storage Tanks: No Issues Found

Well Head Protection Areas: No Issues Found

WRPA: No Issues Found

Land and Water Conservation Fund: No Issues Found

Soils - New Castle County: No Issues Found

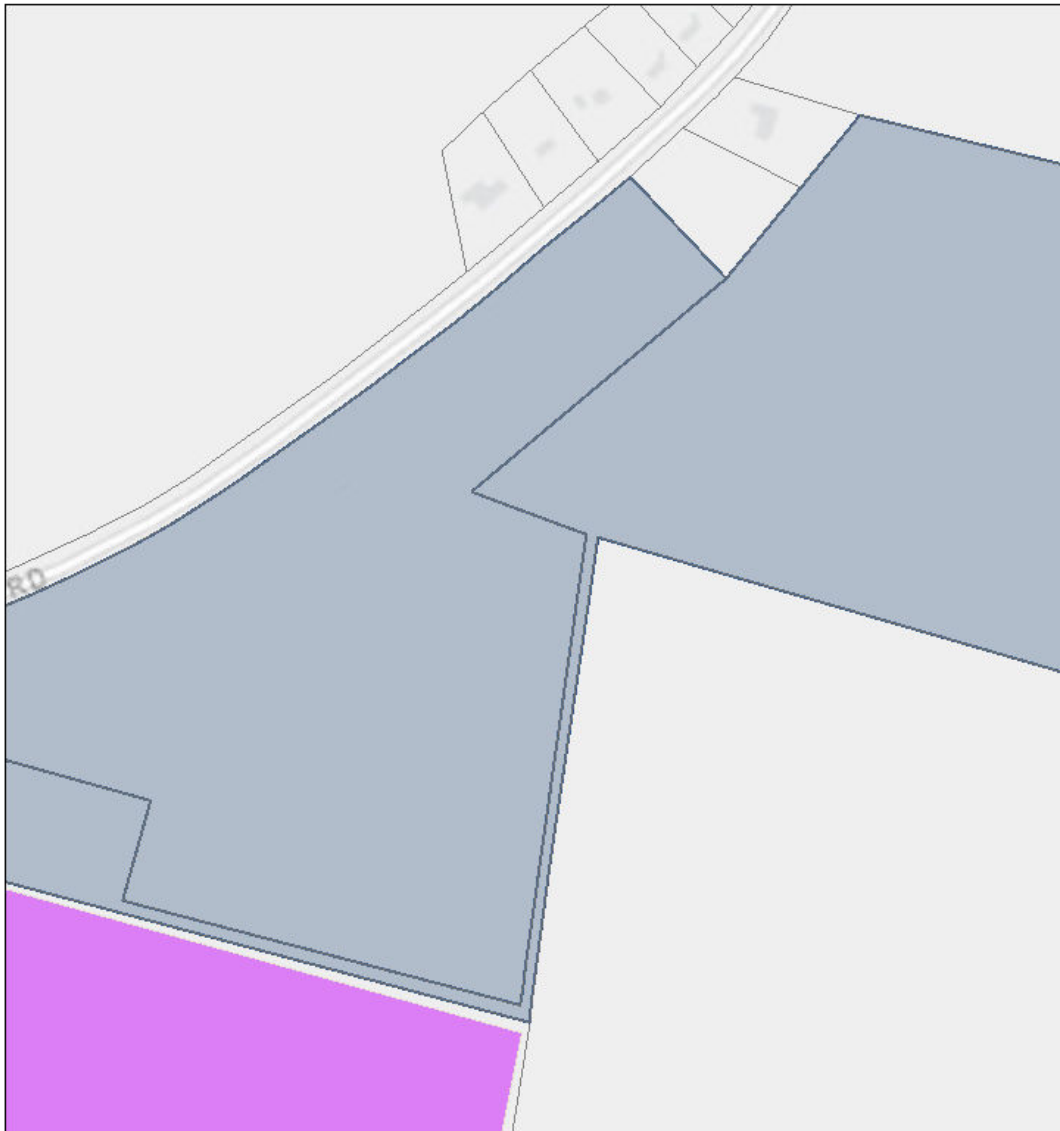


Screening Report

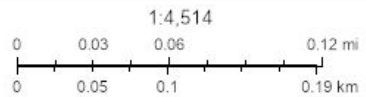
Area of Interest (AOI) Information

Area : 2,720,716.29 ft²

Jan 23 2023 10:30:32 Eastern Standard Time



-  DE_Boundaries - State and County Boundaries
-  DE PLUS Project Areas
-  DE_StateParcels - State Parcels



County of Sussex, DE, Delaware FirstMap, VITA, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

Summary

Name	Count	Area(ft ²)	Length(ft)
DE PLUS Project Areas	0	0	N/A
DE_StateParcels - State Parcels	3	2,720,716.27	N/A
Delaware Historic Markers 2.0	0	N/A	N/A
Aglands Preservation Districts	0	0	N/A
SIRB Project Areas	0	0	N/A
Underground Storage Tanks	0	N/A	N/A
Delaware Ecological Network	1	1,265,746.07	N/A
Land and Water Conservation Fund	0	0	N/A
Bay Area No Build Line	0	N/A	0
Ocean Area No Build Points	0	N/A	N/A
Soils Kent County	0	0	N/A
Soils New Castle County	0	0	N/A
Soils Sussex County	12	2,720,712.80	N/A
Tax Ditch Maximum ROWs	0	0	N/A
Tax Ditch Segments	0	N/A	0
Well Head Protection Areas	0	0	N/A
2017 High Water Mark (not regulatory)	0	N/A	0
2017 High Marsh (not regulatory)	0	0	N/A
2017 Low Marsh (not regulatory)	0	0	N/A
2017 Wetlands (not regulatory)	1	40,064.70	N/A
Recharge Areas	0	0	N/A
Class A Wellhead 150ft Radius	0	0	N/A
Class A Wellhead	0	0	N/A
Class A Wellhead Transient, Non-Community Wells	0	0	N/A
Class A Wellhead Non-Transient, Non-Community Wells	0	0	N/A
WRPA Class B Wellhead	0	0	N/A
WRPA Class C Wellhead	0	0	N/A
Cockeysville	0	0	N/A
Cockeysville Drainage Basin	0	N/A	0
Erosion Prone Soils	0	0	N/A
WRPA Floodplains	0	0	N/A
Base Flood Elevation	0	N/A	0
Transect	0	N/A	0
Cross Sections	0	N/A	0
Stream Centerline Segments	0	N/A	0
FEMA Flood Maps	1	2,720,716.29	N/A
Preliminary FEMA Flood Maps	0	0	N/A

DE_StateParcels - State Parcels

#	PIN	Acres	Area(ft ²)
1	235-29.00-10.00	32.26	1,405,113.55
2	235-29.00-10.11	29.22	1,273,008.35
3	235-29.00-10.04	0.98	42,594.37

Delaware Ecological Network

#	ID	Area(ft ²)
1	7,798.00	1,265,746.07

Soils Sussex County

#	SOILNAME	Area(ft ²)
1	Keyport silt loam, 0 to 2 percent slopes	824,441.54
2	Fort Mott loamy sand, 2 to 5 percent slopes	578,726.86
3	Rosedale loamy sand, 2 to 5 percent slopes	395,241.73
4	Fallsington loams, 0 to 2 percent slopes, Northern Tidewater Area	312,787.61
5	Hammonton sandy loam, 0 to 2 percent slopes	248,600.56
6	Pineyneck loam, 0 to 2 percent slopes	203,054.76
7	Pepperbox-Rosedale complex, 0 to 2 percent slopes	111,937.10
8	Lenni silt loam, 0 to 2 percent slopes	39,796.47
9	Ingleside loamy sand, 0 to 2 percent slopes	3,476.47
10	Fort Mott loamy sand, 0 to 2 percent slopes	2,649.71

2017 Wetlands (not regulatory)

#	ACRES	Area(ft ²)
1	0.92	40,064.70

FEMA Flood Maps

#	DFIRM_ID	Area(ft ²)
1	10005C	2,720,716.29