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AGRICULTURAL PRESERVATION PLAN
ON THE LOTS OF
THOMAS HOWARD ENGLAND, et al
NINTH ELECTION DISTRICT, COCOA COUNTY, FLORIDA

SHEET NO. 1 OF 1

AREA TABLE

TRACT	AREA (AC)
TRACT 1	69.507
TRACT 2	17.914
TRACT 3	10.606
TOTAL	98.027

NOTES

1. THIS PLAN IS BASED ON THE FOLLOWING ASSUMPTIONS:
a. THE BOUNDARIES SHOWN ARE BASED ON THE RECORD DEEDS.
b. THE BOUNDARIES SHOWN ARE BASED ON THE RECORD DEEDS.
c. THE BOUNDARIES SHOWN ARE BASED ON THE RECORD DEEDS.

LINE	BEARING	DISTANCE
1	N 89° 15' 00" E	1.867
2	S 89° 15' 00" E	1.867
3	S 89° 15' 00" E	1.867
4	S 89° 15' 00" E	1.867
5	S 89° 15' 00" E	1.867
6	S 89° 15' 00" E	1.867
7	S 89° 15' 00" E	1.867
8	S 89° 15' 00" E	1.867
9	S 89° 15' 00" E	1.867
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3 fields, 99 acres in Cecil County, MD



Legend

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99
	With BFE or Depth Zone AE, AO, AH, VE, AR
High flood risk	Floodway Colorado River Floodway, Area of Special Consideration, Density Fringe Area
OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
	Future Conditions 1% Annual Chance Flood Hazard Zone X
	Areas with Reduced Flood Risk due to Levee Zone X
	Areas with Flood Risk due to Levee Zone D
OTHER AREAS	Area of Minimal Flood Hazard Zone X
	Area of Undetermined Flood Hazard Zone D

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

* **HIGH FLOOD RISK** - areas with a 1% annual chance or greater of flooding, also referred to as base flood zones or 100-year flood zones. Classified as Special Flood Hazard Areas (SFHAs) by FEMA. **MODERATE FLOOD RISK** - areas in between the limits of the 1% annual and the 0.2% annual (or 500-year) flood zones. **MINIMAL FLOOD RISK** - areas that are above the 500-year flood zones. **UNDETERMINED FLOOD RISK** - areas where flood analysis has not been conducted.

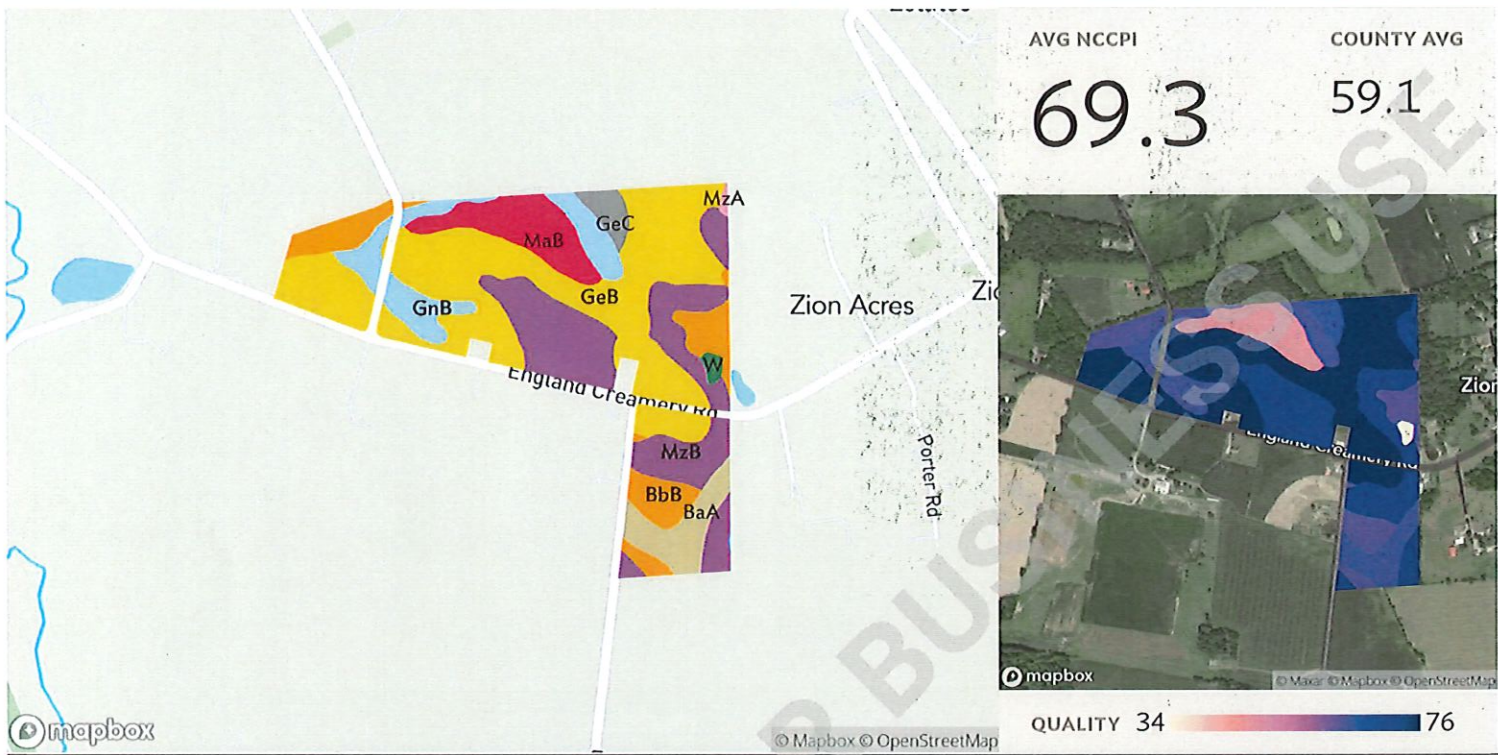
Source: FEMA National Flood Hazard Layer

All fields

99 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	98.85	100.0%
			98.85	

3 fields, 99 acres in Cecil County, MD



All fields

Source: NRCS Soil Survey

99 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
GeB	Glenelg loam, 3 to 8 percent slopes	40.36	40.8%	2	Upgrade
MzB	Mount Lucas silt loam, 3 to 8 percent slopes	23.33	23.6%	2	Upgrade
BbB	Baile-Glenville complex, 3 to 8 percent slopes	10.05	10.2%	5	Upgrade
GnB	Glenville silt loam, 3 to 8 percent slopes	9.03	9.1%	2	Upgrade
MaB	Manor loam, 3 to 8 percent slopes	7.97	8.1%	2	Upgrade
BaA	Baile silt loam, 0 to 3 percent slopes	5.38	5.4%	5	Upgrade
GeC	Glenelg loam, 8 to 15 percent slopes	1.95	2.0%	3	Upgrade
W	Water	0.54	0.5%		Upgrade
MzA	Mount Lucas silt loam, 0 to 3 percent slopes	0.24	0.2%	2	Upgrade

3 fields, 99 acres in Cecil County, MD

COUNTY AVG(\$/AC.)

N/A

AVG NCCPI

Upgrade to Pro Plus to view

COUNTY AVG

59.1


ECONOMIC ATTRIBUTES




Cecil County is a high tax county.

PHYSICAL ATTRIBUTES

Annual Precipitation: 45.92 inches
Annual GDD: 3,370

ZONING & LAND USE

Land Use: Cropland, Developed, Grass/Pasture, Non-Cropland
Zoning Code: n/a

	FIELD	ACRES	LATITUDE LONGITUDE	SLOPE	2024 CROPS	AVG NCCPI	COUNTY AVG. (\$/AC.)
1		69.07	39.67588 -75.97543	3.31%	50% Corn, 29% Grass/Pasture, 7% Non-Cropland, 6% Other, 5% Forest, 2% Soybeans, 1% Developed, 1% Double Crop	Upgrade	N/A
2		10.94	39.67625 -75.98129	4.03%	51% Corn, 38% Grass/Pasture, 8% Other, 3% Non-Cropland, 1% Developed	Upgrade	N/A
3		18.84	39.67185 -75.97288	3.48%	71% Crop Undetermined, 15% Grass/Pasture, 11% Other, 2% Corn, 1% Soybeans, 0% Developed	Upgrade	N/A
		98.85		3.42%		Upgrade	N/A

3 fields, 99 acres in Cecil County, MD



Legend

- SPECIAL FLOOD HAZARD AREAS

High flood risk

Without Base Flood Elevation (BFE)
Zone A, V, A99

With BFE or Depth Zone AE, AO, AH, VE, AR

Floodway

Colorado River Floodway,
Area of Special Consideration,
Density Fringe Area
- OTHER AREAS OF FLOOD HAZARD

Moderate flood risk

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

Future Conditions 1% Annual Chance Flood Hazard Zone X

Areas with Reduced Flood Risk due to Levee Zone X

Areas with Flood Risk due to Levee Zone D
- OTHER AREAS

Area of Minimal Flood Hazard Zone X

Area of Undetermined Flood Hazard Zone D

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Source: FEMA National Flood Hazard Layer

Field 1

69 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
<div><div></div>X</div>	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	69.07	100.0%
			69.07	

3 fields, 99 acres in Cecil County, MD


Field 1

69 ac.

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
GeB	Glenelg loam, 3 to 8 percent slopes	32.21	46.6%	2	Upgrade
MzB	Mount Lucas silt loam, 3 to 8 percent slopes	16.17	23.4%	2	Upgrade
MaB	Manor loam, 3 to 8 percent slopes	7.97	11.5%	2	Upgrade
GnB	Glenville silt loam, 3 to 8 percent slopes	7.07	10.2%	2	Upgrade
BbB	Baile-Glenville complex, 3 to 8 percent slopes	2.92	4.2%	5	Upgrade
GeC	Glenelg loam, 8 to 15 percent slopes	1.95	2.8%	3	Upgrade
W	Water	0.54	0.8%		Upgrade
MzA	Mount Lucas silt loam, 0 to 3 percent slopes	0.24	0.3%	2	Upgrade
		68.53	99.2%		Upgrade

3 fields, 99 acres in Cecil County, MD



Legend

- SPECIAL FLOOD HAZARD AREAS

High flood risk

Without Base Flood Elevation (BFE)
Zone A, V, A99

With BFE or Depth Zone AE, AO, AH, VE, AR

Floodway

Colorado River Floodway, Area of Special Consideration, Densely Fringe Area
- OTHER AREAS OF FLOOD HAZARD

Moderate flood risk

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

Future Conditions 1% Annual Chance Flood Hazard Zone X

Areas with Reduced Flood Risk due to Levee Zone X

Areas with Flood Risk due to Levee Zone D
- OTHER AREAS

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Source: FEMA National Flood Hazard Layer

Field 3

19 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
<div><div></div>X</div>	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	18.84	100.0%
			18.84	

3 fields, 99 acres in Cecil County, MD


Field 3

19 ac.











Source: NRCS Soil Survey

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
MzB	Mount Lucas silt loam, 3 to 8 percent slopes	7.16	38.0%	2	Upgrade
BaA	Baile silt loam, 0 to 3 percent slopes	5.38	28.5%	5	Upgrade
BbB	Baile-Glenville complex, 3 to 8 percent slopes	3.96	21.0%	5	Upgrade
GeB	Glenelg loam, 3 to 8 percent slopes	2.33	12.4%	2	Upgrade
GnB	Glenville silt loam, 3 to 8 percent slopes	0.01	0.1%	2	Upgrade
18.84					Upgrade

3 fields, 99 acres in Cecil County, MD



Legend

SPECIAL FLOOD HAZARD AREAS High flood risk		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
OTHER AREAS OF FLOOD HAZARD Moderate flood risk		Floodway  Colorado River Floodway, Area of Special Consideration, Density Fringe Area
		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Areas with Reduced Flood Risk due to Levee Zone X
OTHER AREAS		Areas with Flood Risk due to Levee Zone D
		Area of Minimal Flood Hazard Zone X
		Area of Undetermined Flood Hazard Zone D


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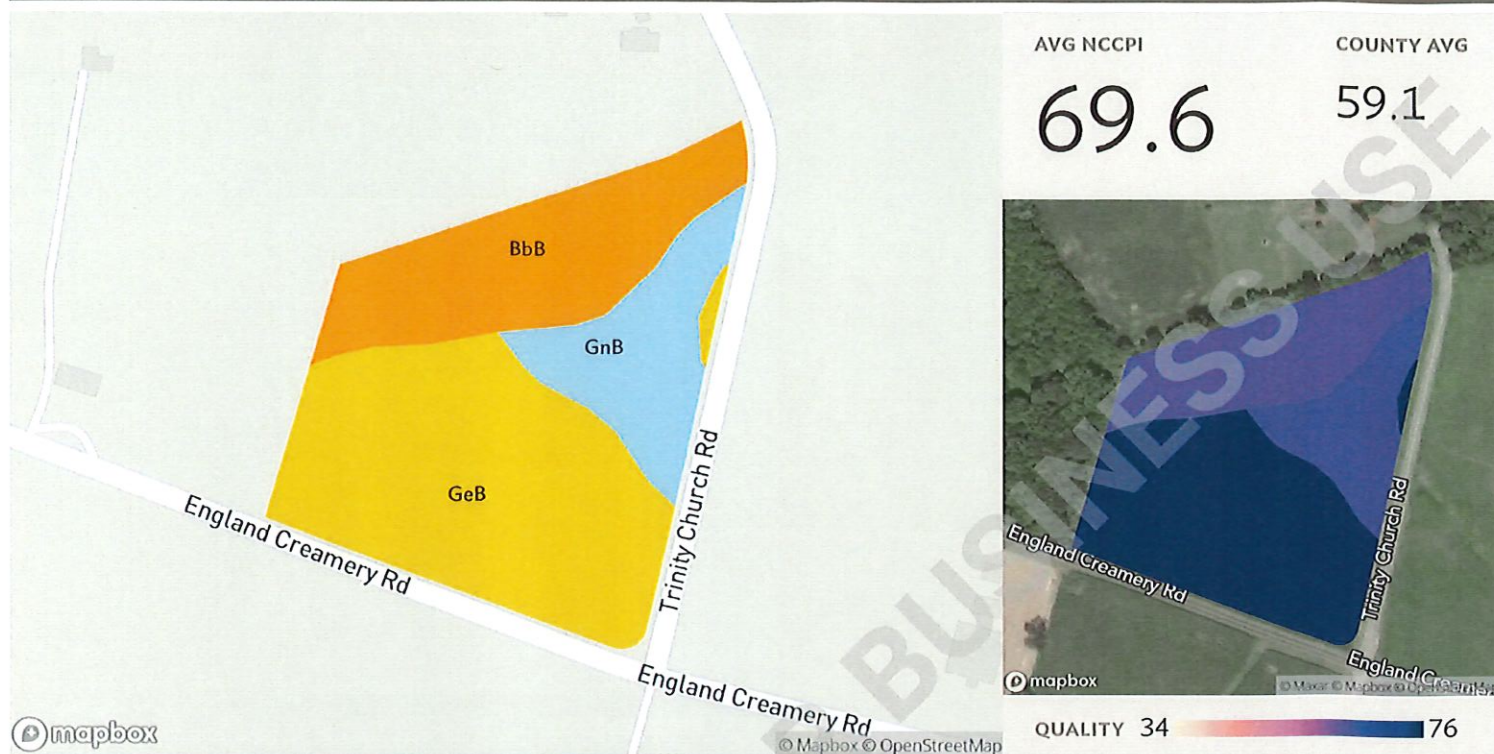
Source: FEMA National Flood Hazard Layer

Field 2

11 ac.

FLOOD ZONE	FLOOD RISK*	FLOOD ZONE SUBTYPE	ACRES	PERCENTAGE OF FIELD
 X	MINIMAL	AREA OF MINIMAL FLOOD HAZARD	10.94	100.0%
			10.94	

3 fields, 99 acres in Cecil County, MD



Field 2

11 ac.

Source: NRCS Soil Survey

SOIL CODE	SOIL DESCRIPTION	ACRES	PERCENTAGE OF FIELD	SOIL CLASS	NCCPI
GeB	Glenelg loam, 3 to 8 percent slopes	5.82	53.2%	2	Upgrade
BbB	Baile-Glenville complex, 3 to 8 percent slopes	3.17	28.9%	5	Upgrade
GnB	Glenville silt loam, 3 to 8 percent slopes	1.95	17.9%	2	Upgrade
		10.94			Upgrade