

Cherrywood Solar I, LLC

Direct Testimony of Cyrus Tashakkori

**Attachments**



## **Attachment A**







2390R001.A01

Down. By:

Date: MARCH 2018

Scale: 1' = 1000'

**Notes** ..... 10

Revisions:  
A. APRIL 2018: COUNTY COMMENTS

**CHERRYWOOD SOLAR PROJECT**  
Cherrywood Solar I, LLC  
Caroline County, Maryland

**Cherrywood Solar I, LLC**  
Caroline County, Maryland

Caroline County, Maryland

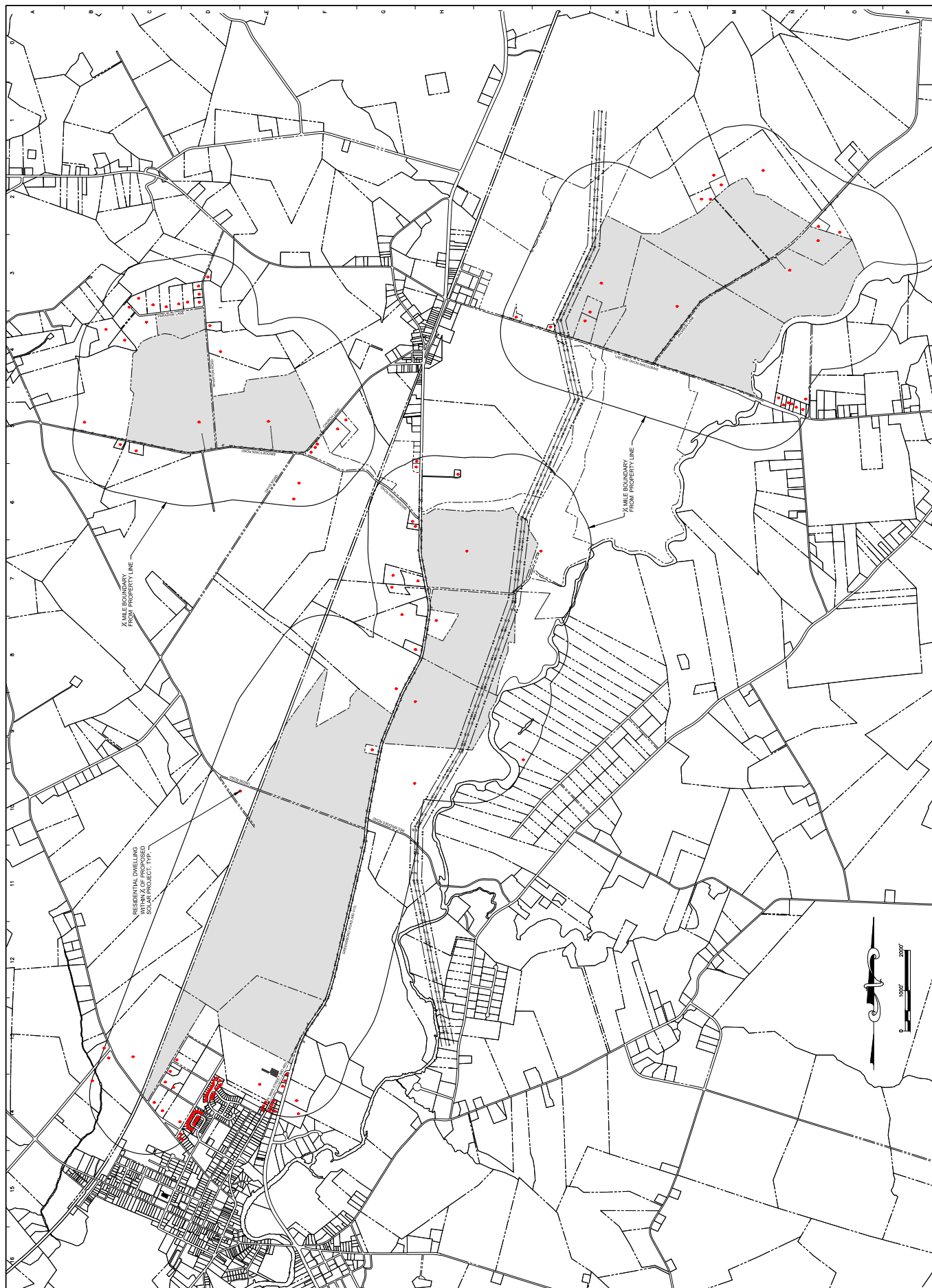
**DAVIS,  
BOWEN &  
FRIEDEL, INC.**

•

Professional Certification, I hereby certify that these documents were prepared by or under the direct supervision of and approved by me, and that I am a duly Licensed Professional Engineer in the State of Maryland, License No. 21105, Expiration Date 01-21-19.

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 31120, Expiration Date 01-21-18.

OVERALL SITE PLAN













**CHERRYWOOD SOLAR PROJECT**  
Cherrywood Solar I, LLC

EXISTING CONDITIONS PLAN





**DAVIS,  
BOWEN &  
FRIEDEL, INC.**

Professional Certificate, I hereby certify that the documents were prepared by or under the direct supervision of and approved by me, and that I am a duly Licensed Professional Engineer in the State of New York, and that I am duly Licensed in the State of Maryland. License No. 31105, Expiration Date 01-21-18.

STATSBURY, MARYLAND	(410) 543-9091
WATFORD, DELAWARE	(302) 824-1441
EASTON, MARYLAND	(410) 770-4344

ARCHITECTS ENGINEERS SURVEYORS

















## Caroline County, Maryland

SITE PLAN

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland. License No. 31500, Expiration Date: 01-21-18

























LANDSCAPE BUFFER FULL POLLINATOR HABITAT PLANT SCHEDULE						
SYMBOL	NATIVE	KEY	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
		AV	ANEMONEFOLIA virginica	BROWN JESSIE	1' Cont.	-
		AV	ASCLEPIAS tuberosa "SACILLUM"	MILKWEED	1' Cont.	-
		PA	PANICUM virginicum "SHENANDOAH"	WHEATGRASS "SHENANDOAH"	1' Cont.	-
		PM	POLLINATOR MIX			5 LBS./ACRE (LARS FERTILIZER RECOMMENDATION) TO BE DETERMINED PRIOR TO THE START OF THE RECOMMENDATION PERIOD WITH COUNTY APPROVAL

1. QUALITY AND SIZE OF PANTS, SHOES OF BOOTS, AND SIZE OF HALLS SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE AMERICAN ASSOCIATION OF NURSEMAN. AMERICAN STANDARDS FOR NURSEY STOCK.
2. CONTRACTOR SHALL BE REQUIRED TO GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF ONE YEAR AFTER ALL PLANT MATERIALS WHICH IS GROWN OR DURING SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE AS ORIGINALLY SPECIFIED.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND MAY MAKE MINOR ADJUSTMENTS IN SPACING OF PLANT MATERIALS TO ACCOMMODATE THE PLANTING OF ALL UTILITIES.
4. NO SUBSTITUTIONS SHALL BE MADE WITHOUT APPROVAL OF THE OWNER.
5. SEEDING CONTRACTOR SHALL BE MADE WITHOUT APPROVAL OF THE OWNER. (SEE ENDORSEMENT & ENDORSEMENT, PLANT)
6. ENDORSED TREES SHALL HAVE A FULLY WELL-BRANCHED, CONICAL FORM TYPICAL OF THE SPECIES.

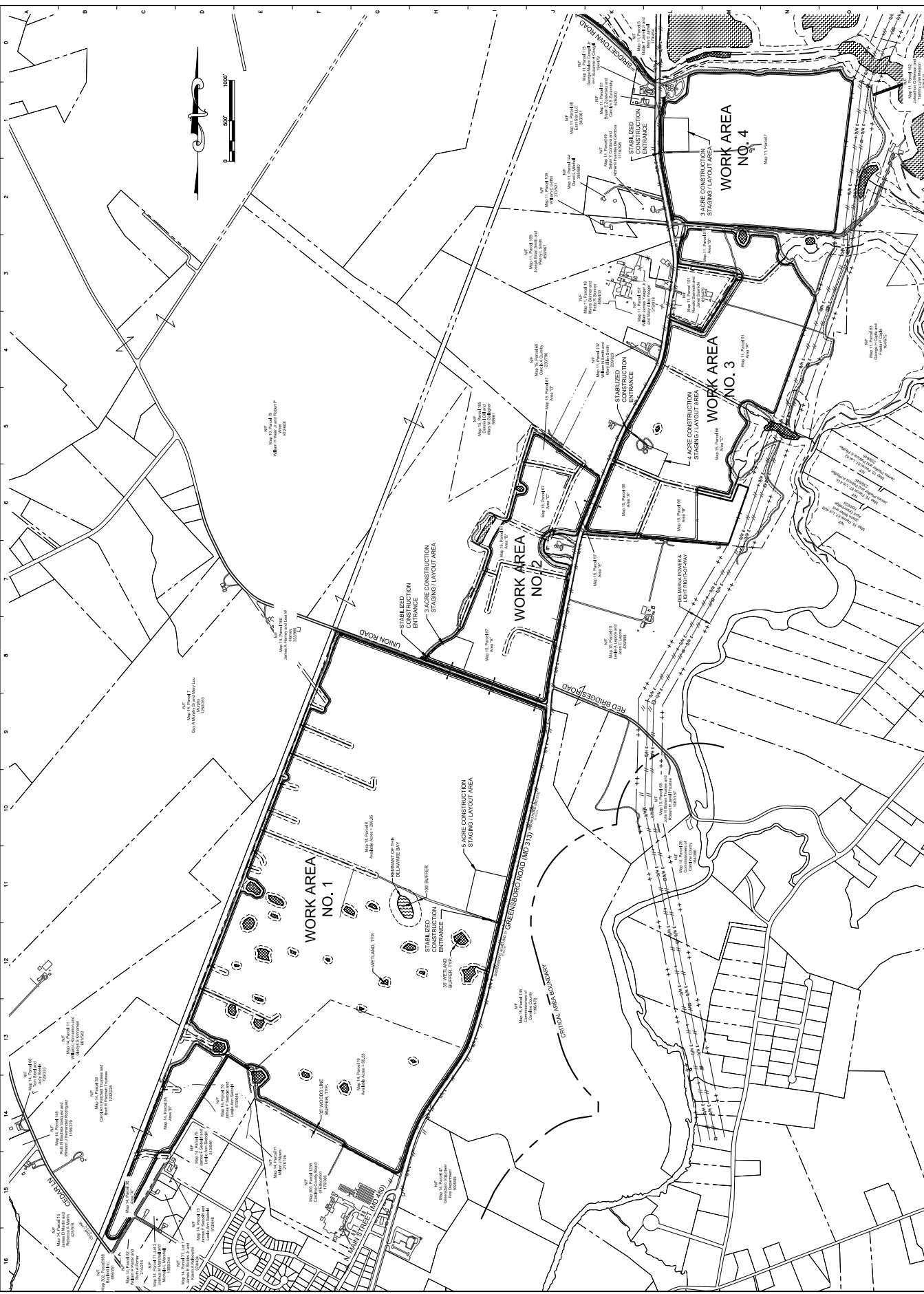
Revisions:	
APRIL 2018: COUNTY COMMENTS	
Date:	MARCH 2018
Scale:	NONE
Drawn By:	SMS
Proj.No.:	2350R001.A01
Draw.No.:	1-1

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Fig. No.:

turn. By: SMS

Date: MARCH 2018

1005 (continued)

**CHERRYWOOD SOLAR PROJECT**  
**Cherrywood Solar I, LLC**  
Caroline County, Maryland

**Cherrywood Solar, LLC**  
Caroline County, Maryland

Caroline County, Maryland

**JOHN DAVIS, BOWEN & FRIEDEL, INC.**

MIDDLE SECTION PHASING PLAN

MIDDLE SECTION PHASING PLAN

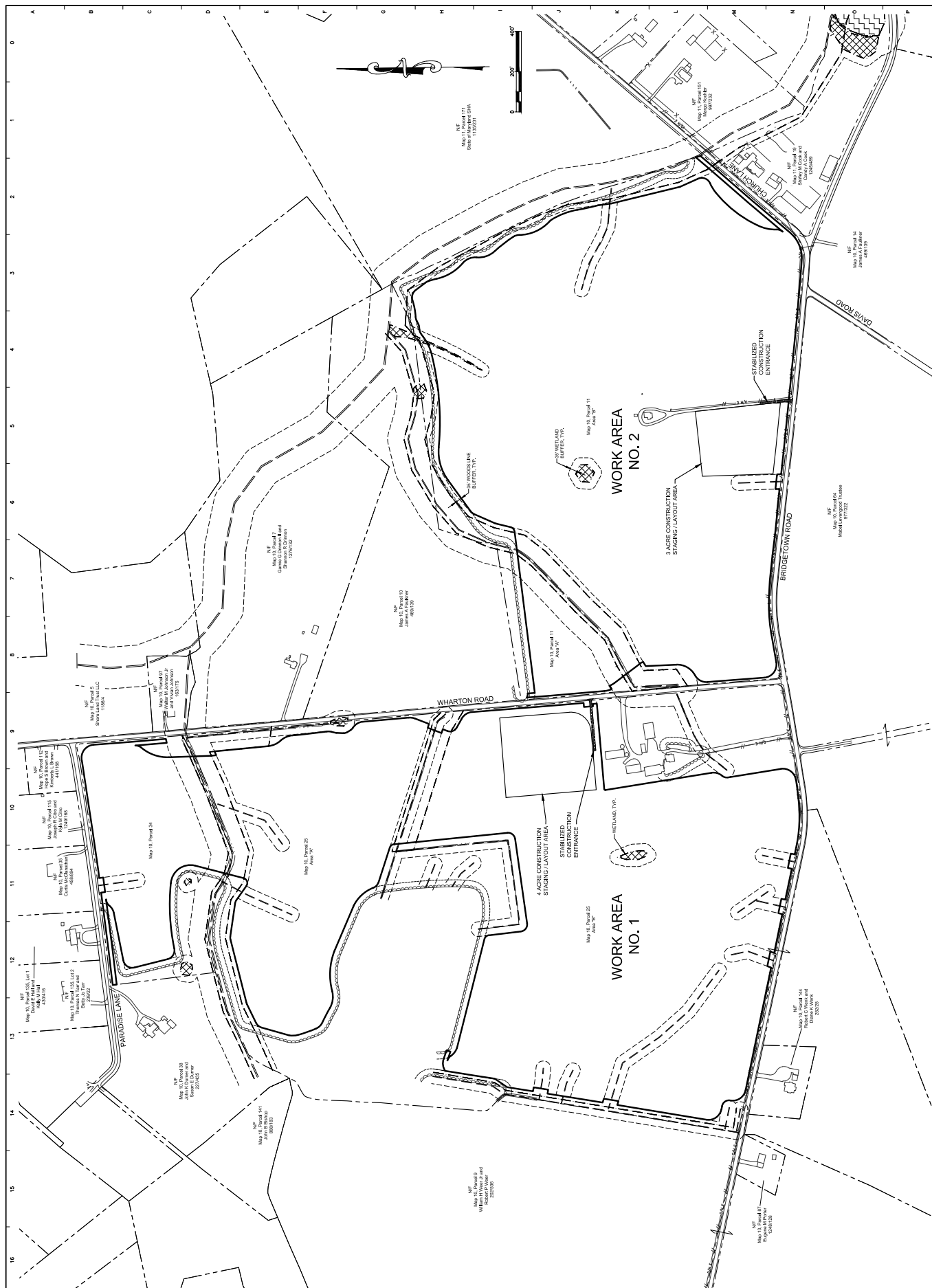




Fig.No.:

turn. By: SMS

Date: MARCH 2018

deviations:

# CHC

**CHERRYWOOD SOLAR PROJECT**  
**Cherrywood Solar I, LLC**  
Caroline County, Maryland

**Cherrywood Solar I, LLC**  
Caroline County, Maryland

Caroline County, Maryland

**JOHN DAVIS, BOWEN & FRIEDEL, INC.**

UPPER SECTION PHASING PLAN

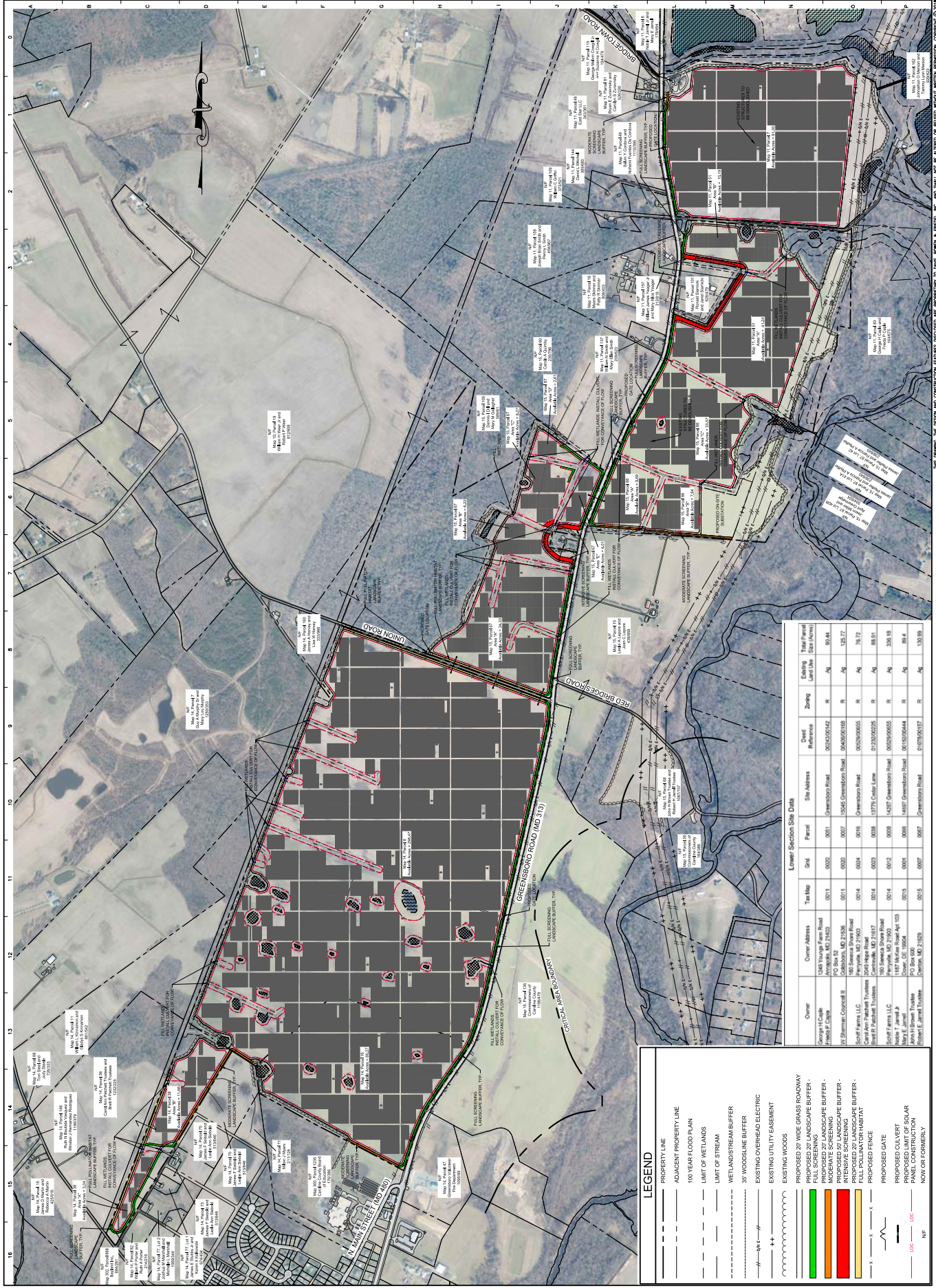
**CERTIFICATION:** I hereby certify that I am duly qualified by education or experience to perform the duties of the position of Professional Engineer under the laws of the State of Maryland, License No. 31100, Expiration Date 01-21-78.





## **Attachment B**

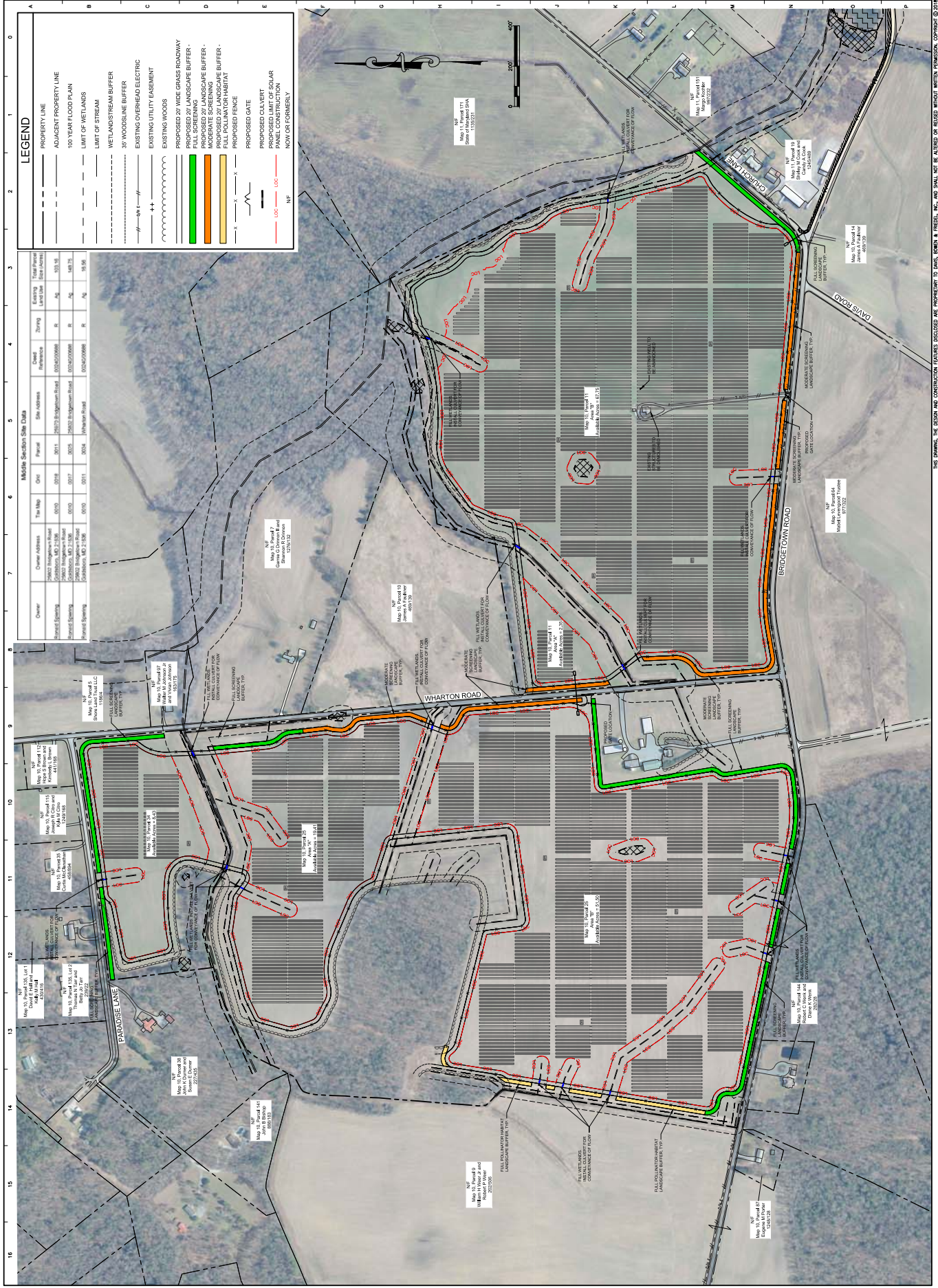




Lower Section Site Data										
Owner	Cable	Order Address	Traffic Map	Grid	Parcel	Site Address	Reference	Zoning	Existing Land Use	Total Parcel Size (Acres)
George J. Cagle	124	124 Vantage Farm Road	0711	0002	0951	0002045 Greenbush Road	0002045162	R	Aq	99.44
James P. Cagle	125	PO Box 125	0712	0002	0951	0002045 Greenbush Road	0002045162	R	Aq	99.44
W. William Carroll III	111	PO Box 111	0713	0002	0951	13545 Greenbush Road	0002095168	R	Aq	126.77
Scott Farms, LLC	103	103 Seward Shore Road	0714	0004	0916	Greenbush Road	0002095655	R	Aq	79.77
James B. Carroll, Trustee	104	104 Seward Shore Road	0715	0004	0916	Greenbush Road	0002095655	R	Aq	79.77
Scott Farms, LLC	105	105 Seward Shore Road	0716	0004	0916	13779 Cedar Lane	0713020526	R	Aq	88.91
James B. Carroll, Trustee	106	106 Seward Shore Road	0717	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	107	107 Seward Shore Road	0718	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	108	108 Seward Shore Road	0719	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	109	109 Seward Shore Road	0720	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	110	110 Seward Shore Road	0721	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	111	111 Seward Shore Road	0722	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	112	112 Seward Shore Road	0723	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	113	113 Seward Shore Road	0724	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	114	114 Seward Shore Road	0725	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	115	115 Seward Shore Road	0726	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	116	116 Seward Shore Road	0727	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	117	117 Seward Shore Road	0728	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	118	118 Seward Shore Road	0729	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	119	119 Seward Shore Road	0730	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	120	120 Seward Shore Road	0731	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	121	121 Seward Shore Road	0732	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	122	122 Seward Shore Road	0733	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	123	123 Seward Shore Road	0734	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	124	124 Seward Shore Road	0735	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	125	125 Seward Shore Road	0736	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	126	126 Seward Shore Road	0737	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	127	127 Seward Shore Road	0738	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	128	128 Seward Shore Road	0739	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	129	129 Seward Shore Road	0740	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	130	130 Seward Shore Road	0741	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	131	131 Seward Shore Road	0742	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	132	132 Seward Shore Road	0743	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	133	133 Seward Shore Road	0744	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	134	134 Seward Shore Road	0745	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	135	135 Seward Shore Road	0746	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	136	136 Seward Shore Road	0747	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	137	137 Seward Shore Road	0748	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	138	138 Seward Shore Road	0749	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	139	139 Seward Shore Road	0750	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	140	140 Seward Shore Road	0751	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	141	141 Seward Shore Road	0752	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	142	142 Seward Shore Road	0753	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	143	143 Seward Shore Road	0754	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	144	144 Seward Shore Road	0755	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	145	145 Seward Shore Road	0756	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	146	146 Seward Shore Road	0757	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	147	147 Seward Shore Road	0758	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	148	148 Seward Shore Road	0759	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	149	149 Seward Shore Road	0760	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	150	150 Seward Shore Road	0761	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	151	151 Seward Shore Road	0762	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	152	152 Seward Shore Road	0763	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	153	153 Seward Shore Road	0764	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	154	154 Seward Shore Road	0765	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	155	155 Seward Shore Road	0766	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	156	156 Seward Shore Road	0767	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	157	157 Seward Shore Road	0768	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	158	158 Seward Shore Road	0769	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	159	159 Seward Shore Road	0770	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	160	160 Seward Shore Road	0771	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	161	161 Seward Shore Road	0772	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	162	162 Seward Shore Road	0773	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	163	163 Seward Shore Road	0774	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	164	164 Seward Shore Road	0775	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	165	165 Seward Shore Road	0776	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	166	166 Seward Shore Road	0777	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	167	167 Seward Shore Road	0778	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	168	168 Seward Shore Road	0779	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	169	169 Seward Shore Road	0780	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	170	170 Seward Shore Road	0781	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	171	171 Seward Shore Road	0782	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	172	172 Seward Shore Road	0783	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	173	173 Seward Shore Road	0784	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	174	174 Seward Shore Road	0785	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	175	175 Seward Shore Road	0786	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	176	176 Seward Shore Road	0787	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	177	177 Seward Shore Road	0788	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	178	178 Seward Shore Road	0789	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	179	179 Seward Shore Road	0790	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	180	180 Seward Shore Road	0791	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	181	181 Seward Shore Road	0792	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	182	182 Seward Shore Road	0793	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	183	183 Seward Shore Road	0794	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	184	184 Seward Shore Road	0795	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	185	185 Seward Shore Road	0796	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	186	186 Seward Shore Road	0797	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	187	187 Seward Shore Road	0798	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	188	188 Seward Shore Road	0799	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	189	189 Seward Shore Road	0800	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	190	190 Seward Shore Road	0801	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	191	191 Seward Shore Road	0802	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	192	192 Seward Shore Road	0803	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	193	193 Seward Shore Road	0804	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	194	194 Seward Shore Road	0805	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	195	195 Seward Shore Road	0806	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	196	196 Seward Shore Road	0807	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	197	197 Seward Shore Road	0808	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	198	198 Seward Shore Road	0809	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	199	199 Seward Shore Road	0810	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	200	200 Seward Shore Road	0811	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	201	201 Seward Shore Road	0812	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	202	202 Seward Shore Road	0813	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	203	203 Seward Shore Road	0814	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	204	204 Seward Shore Road	0815	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	205	205 Seward Shore Road	0816	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	206	206 Seward Shore Road	0817	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	207	207 Seward Shore Road	0818	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
James B. Carroll, Trustee	208	208 Seward Shore Road	0819	0004	0916	14027 Greenbush Road	0002095655	R	Aq	258.19
Scott Farms, LLC	209	209 Seward Shore Road	0820							

<b>LEGEND</b>	
	PROPERTY LINE
	ADJACENT PROPOSED LOT
	100 YEAR FLOOD
	LIMIT OF WETLANDS
	LIMIT OF STREAM
	35' WOODSHED SETBACK
	35' WOODSHED SETBACK
	EXISTING OVERHEAD POWER LINES
	EXISTING UTILITY
	PROPOSED 20' BUFFER
	PROPOSED 20' BUFFER
	Moderate Soil
	Intensive Soils
	PROPOSED 20' BUFFER
	PROPOSED 20' BUFFER
	PROPOSED GAP
	PROPOSED CUT
	PANEL CONSTRUCTION
	NORTH ORIENTATION















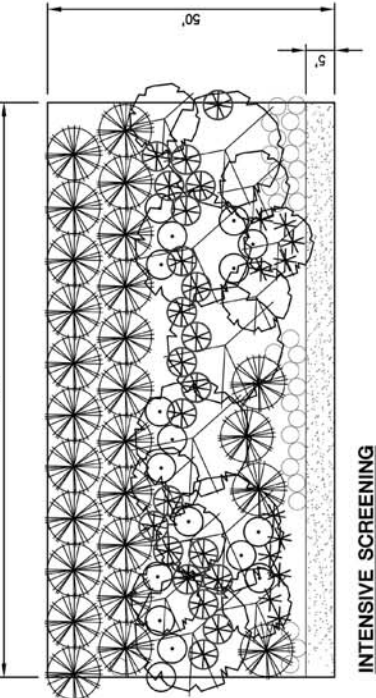






LANDSCAPE BUFFER PLANT SCHEDULE				
SYMBOL	NATIVE	SCIENTIFIC NAME	COMMON NAME	SIZE
	✓	QUERCUS	AMERICAN OAK	6"-8" H. B&B
	✓	QUERCUS	WHITE OAK	6"-8" H. B&B
	✓	QUERCUS	RED OAK	6"-8" H. B&B
	✓	QUERCUS	STURGEON OAK	6"-8" H. B&B
	✓	SPARGANGLIA	SPARGANGLIA	1" G&L B&B
	✓	SPARGANGLIA	SPARGANGLIA	2" G&L B&B
	✓	SPARGANGLIA	SPARGANGLIA	3" G&L B&B
	✓	SPARGANGLIA	SPARGANGLIA	4" G&L B&B
	✓	POA	POA	1" G&L B&B
	✓	POA	POA	2" G&L B&B
	✓	POA	POA	3" G&L B&B
	✓	POA	POA	4" G&L B&B
	✓	FLORIDA	FLORIDA	1" G&L B&B
	✓	FLORIDA	FLORIDA	2" G&L B&B
	✓	FLORIDA	FLORIDA	3" G&L B&B
	✓	FLORIDA	FLORIDA	4" G&L B&B
	✓	VERBENA	VERBENA	1" G&L B&B
	✓	VERBENA	VERBENA	2" G&L B&B
	✓	VERBENA	VERBENA	3" G&L B&B
	✓	VERBENA	VERBENA	4" G&L B&B

LANDSCAPE BUFFER POLLINATOR MIX		
SCIENTIFIC NAME	COMMON NAME	% OF SEED
Andropogon virginicus	Broomsedge	5%
Chlorophytum laxum	Silver Cholla	5%
Elymus virginicus	Wild Rye	5%
Panicum arvense	Crabgrass	5%
TOTAL GRASSES		20%
Asplenium platyneuron	Rock-rose	5%
Chamaecrista fasciculata	Partridge Pea	5%
Conoclinium coelestinum	Blue Mistflower	5%
Coreopsis lanceolata	Golden Tickseed	5%
Desmodium canadense	Sweet Pea	5%
Monarda didyma	Wild Bergamot	5%
Pyrola asarifolia	Tall White Beard-tongue	5%
Syrphanthus lineifolius	Northern Red-flowered	5%
Syrphanthus lineifolius	White Spiderwort	5%
Trifolium virginicum	White Clover	5%
TOTAL PERENNIALS/ANNUALS		75%

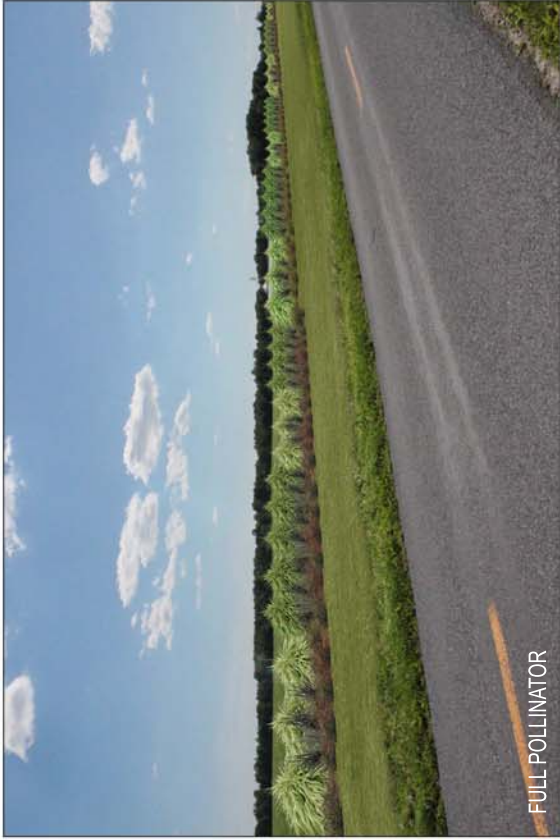


TYPICAL LANDSCAPE BUFFER (100' x 50')

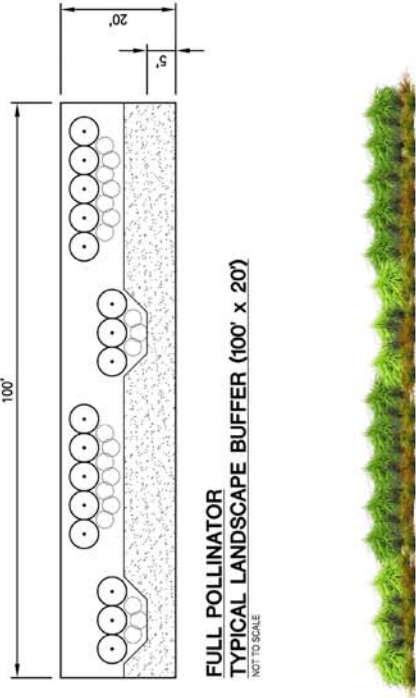


\* Renderings are examples only and not site specific.  
\* Renderings are intended to depict the appearance of the various options three (3) years after planting.





LANDSCAPE BUFFER POLLINATOR MIX		
BOTANICAL NAME	COMMON NAME	% BY NEED
GRASSES		
<i>Andropogon virginicus</i>	Broomsedge	5%
<i>Chenopodium serotinum</i>	Sandbar Bluestem	5%
<i>Dynis virgatus</i>	Virginia Wiregrass	5%
<i>Panicum arisae</i>	Redtop Panicgrass	7%
TOTAL GRASSES		20%
PERENNIALS/ANNUALS		
<i>Achillea millefolium</i>	Common Yarrow	3%
<i>Chamaecrista fasciculata</i>	Partridge Pea	3%
<i>Conoclinium coelestinum</i>	Mountain Blue	7%
<i>Coreopsis lanceolata</i>	Golden Tickseed	7%
<i>Desmodium canadense</i>	Shrubby Tick Trefoil	7%
<i>Monarda fistulosa</i>	Wild Bergamot	7%
<i>Penstemon digitalis</i>	Tail White Beard-tongue	7%
<i>Pyrolis elaeagnifolia</i>	Narrow-leafed Mountain Mint	7%
<i>Symphoricarpos latifolius</i>	White Obedient Aler	5%
<i>Symphoricarpos latifolius</i>	White Obedient Aler	7%
<i>Trisetum virginicum</i>	Virginia Spadewort	5%
<i>Zizia aurea</i>	Golden Alexander	7%
TOTAL PERENNIALS/ANNUALS		75%



LANDSCAPE BUFFER FULL POLLINATOR PLANT SCHEDULE				
SYMBOL	PLANT	KEY	BOTANICAL NAME	COMMON NAME
	✓	✓	<i>Andropogon virginicus</i>	Broomsedge
	✓	✓	<i>Chamaecrista fasciculata</i>	Partridge Pea
	✓	✓	<i>Coreopsis lanceolata</i>	Golden Tickseed
	✓	✓	<i>Desmodium canadense</i>	Shrubby Tick Trefoil
	✓	✓	<i>Monarda fistulosa</i>	Wild Bergamot
	✓	✓	<i>Penstemon digitalis</i>	Tail White Beard-tongue
	✓	✓	<i>Pyrolis elaeagnifolia</i>	Narrow-leafed Mountain Mint
	✓	✓	<i>Symphoricarpos latifolius</i>	White Obedient Aler
	✓	✓	<i>Trisetum virginicum</i>	Virginia Spadewort
	✓	✓	<i>Zizia aurea</i>	Golden Alexander

\* Renderings are examples only and not site specific.  
\* Renderings are intended to depict the appearance of the various options three (3) years after planting.