

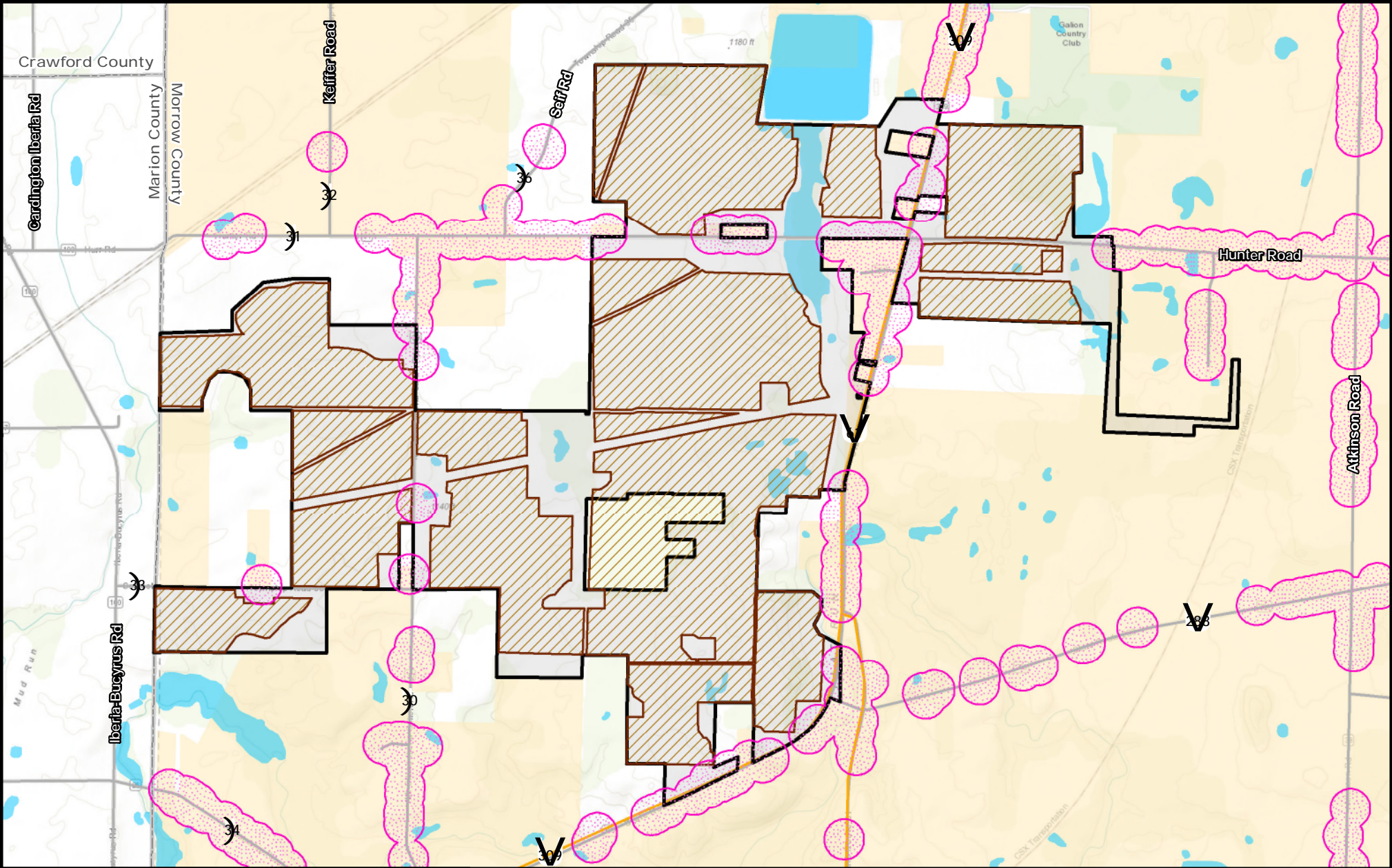
Blossom Solar, LLC

Blossom Solar

Figure 6

Map of Constraints

Case No. 22-0151-EL-BGN



	Project Area
	Fenceline
	25-Foot Setback from any Waterbody/Wetland to the Fenceline
	25-Foot Setback from Non-Participating Parcel to the Fenceline
	300-Foot Setback from Non-Participating Residences to the Fenceline

NORTH

1:24,000

0 0.5 1
Miles

Figure 6

Map of Constraints

Blossom Solar Project

Morrow County, Ohio

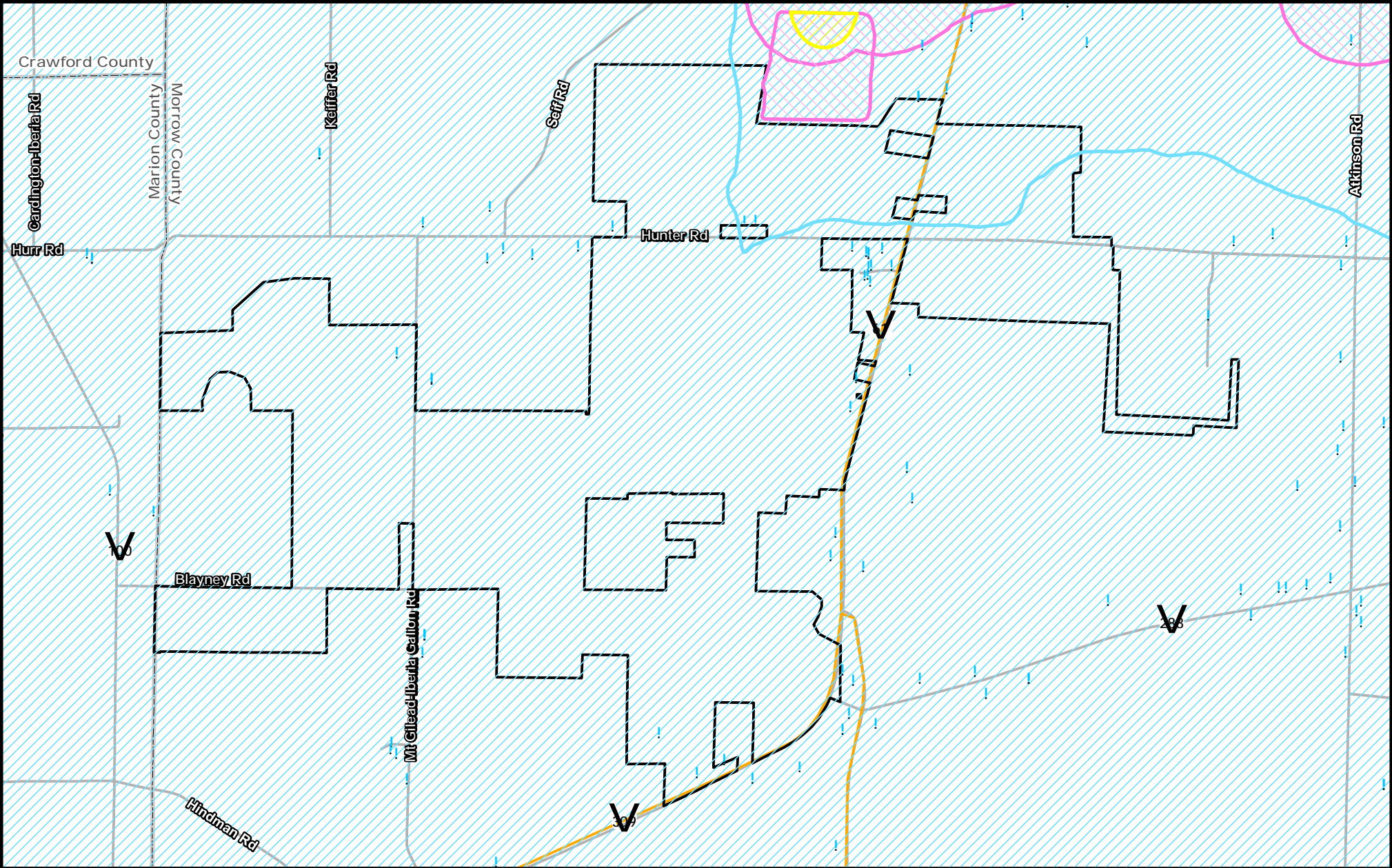
Blossom Solar, LLC

Blossom Solar

Figure 7

Map of Drinking Water Resources

Case No. 22-0151-EL-BGN



Project Area

!

Water Well

Drinking Water Source Protection Area - Inland Lakes, Streams, Reservoirs

Corridor Management Zone

Emergency Management Zone

Source Water Area

Note: Map extent is in Mississippian Aquifer.

0

0.5

1

Miles

NORTH

1:24,000

BURNS

MCDONNELL

Figure 7

Map of Drinking
Water Resources

Blossom Solar Project

Morrow County, Ohio

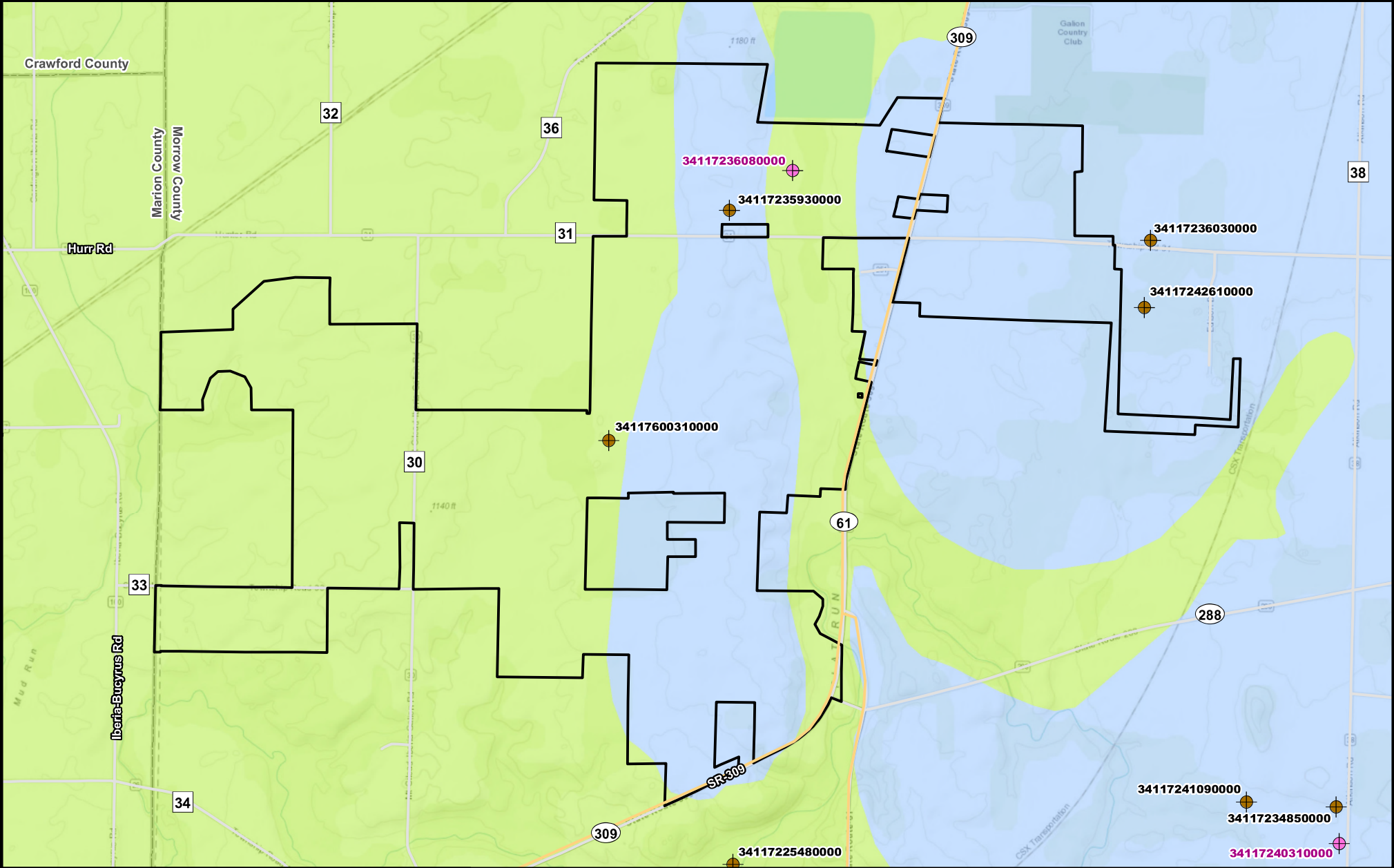
Blossom Solar, LLC

Blossom Solar

Figure 8

Map of Existing Geological Features

Case No. 22-0151-EL-BGN



Project Area

Countours (2ft)

Bedrock

Berea Sandstone And Bedford Shale Undivided

Sunbury Shale

Type of Well

Dry Hole

Expired Permit

Note: No oil or gas wells were found in the map's extent.

NORTH

0

0.5

1

Miles

1:24,000

BURNS

MCDONNELL

Figure 8

Map of Geologic Resources

Blossom Solar Project

Morrow County, Ohio

Source: ESRI; Census.gov; Burns and McDonnell Engineering Company, Inc.

Issued: 5/13/2022

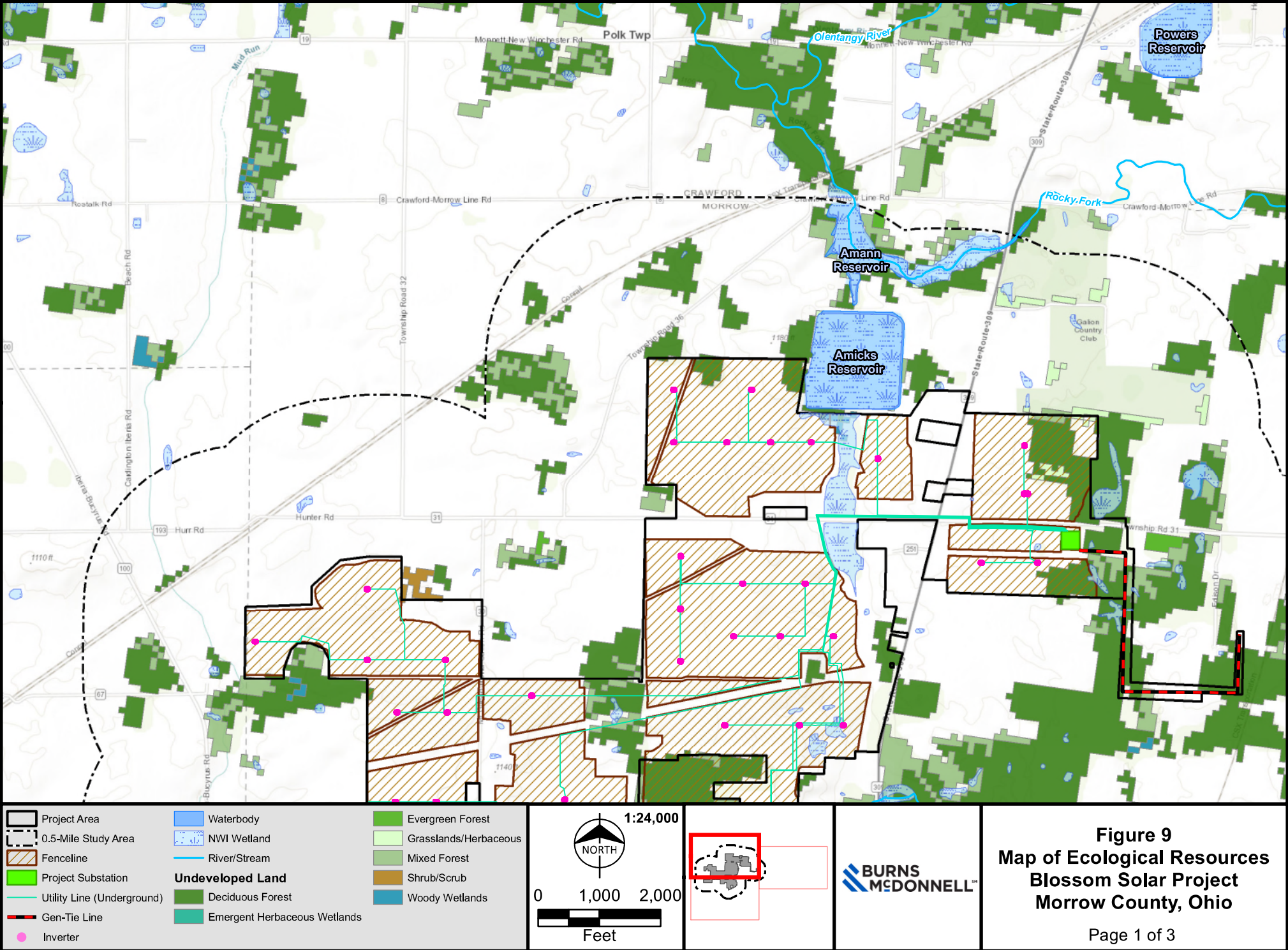
Blossom Solar, LLC

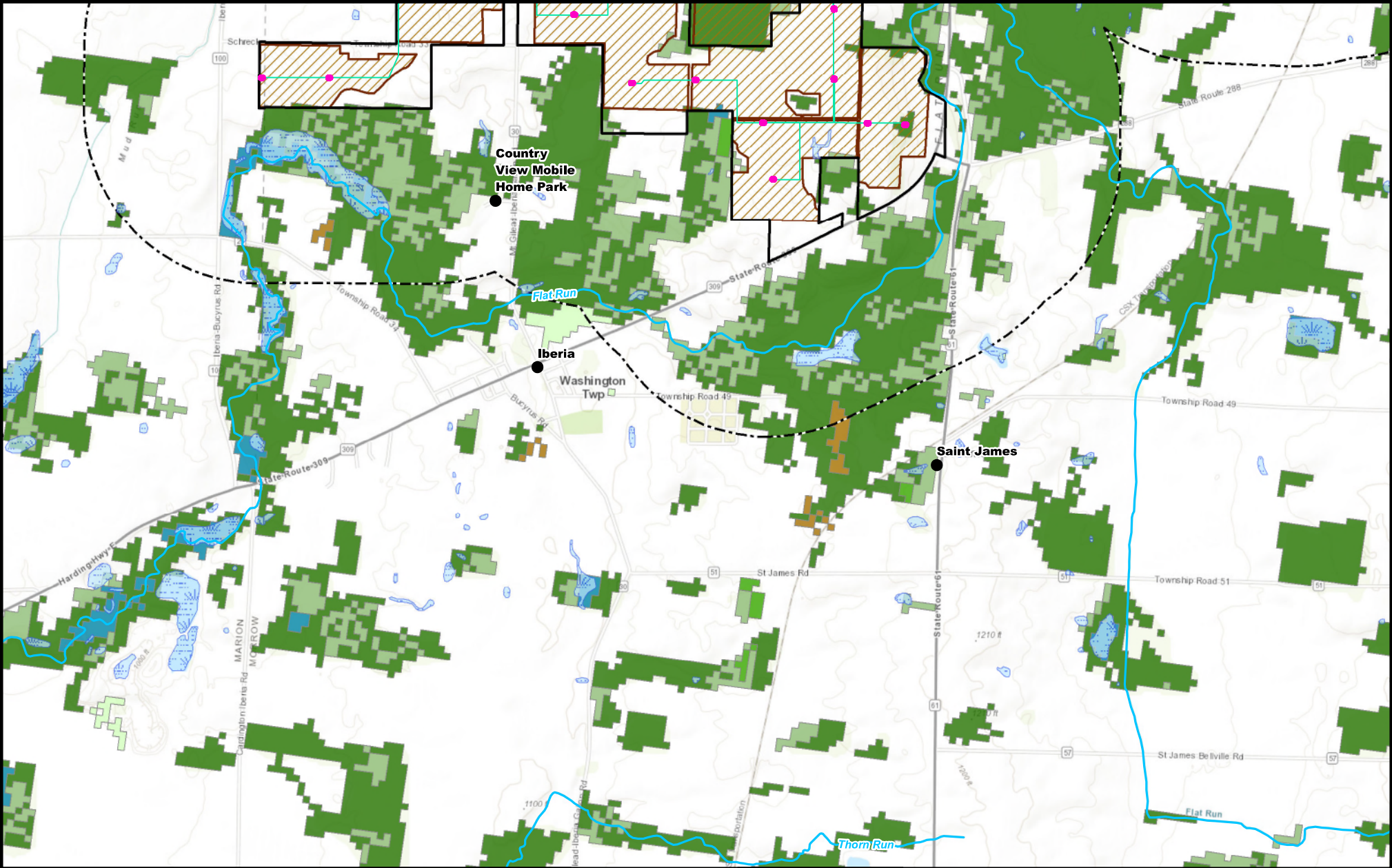
Blossom Solar

Figure 9

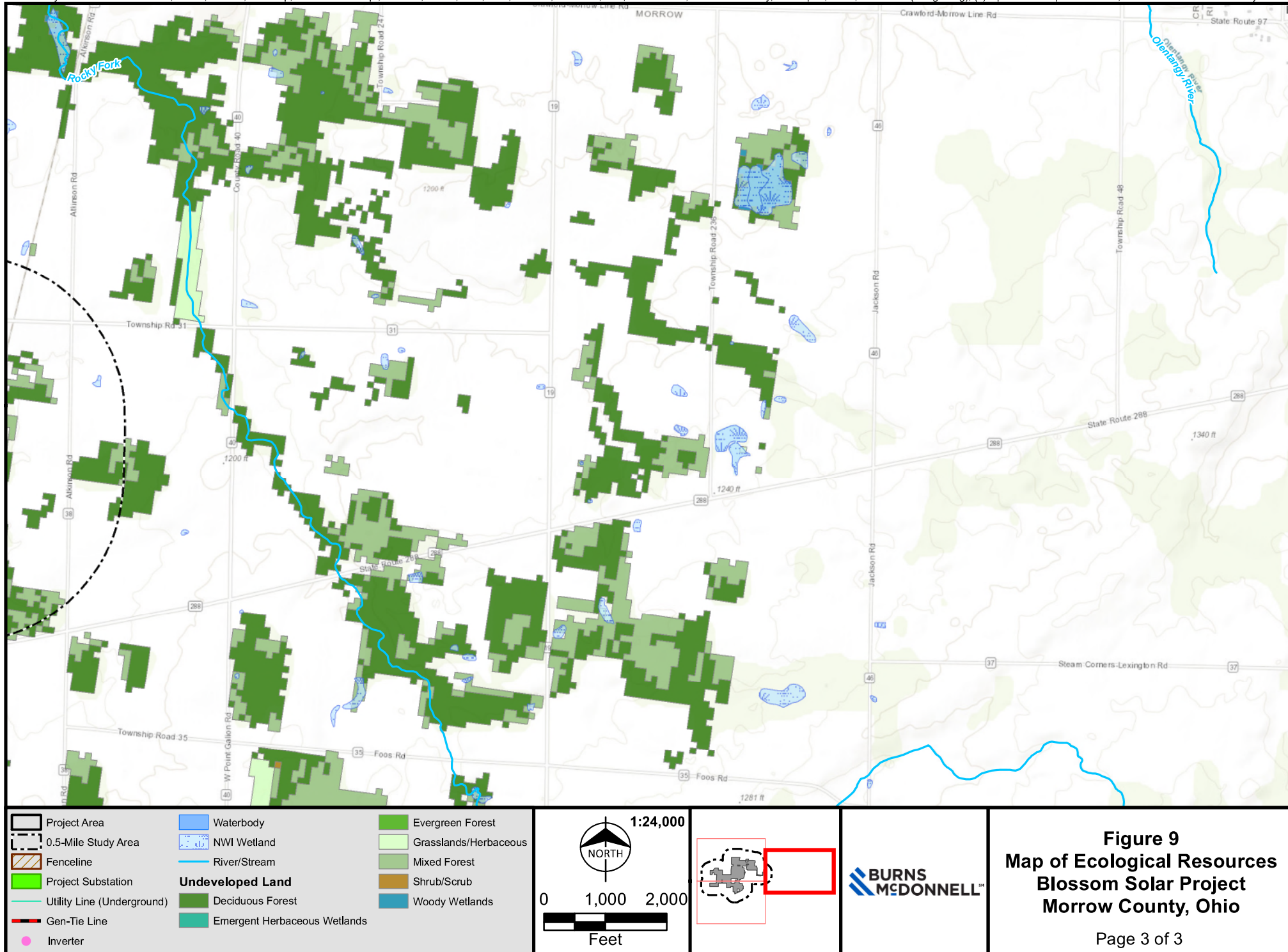
Map of Ecological Resources

Case No. 22-0151-EL-BGN





<ul style="list-style-type: none">Project Area0.5-Mile Study AreaFencelineProject SubstationUtility Line (Underground)Gen-Tie LineInverter	<ul style="list-style-type: none">WaterbodyNWI WetlandRiver/Stream <p>Undeveloped Land</p> <ul style="list-style-type: none">Deciduous ForestEmergent Herbaceous Wetlands	<ul style="list-style-type: none">Evergreen ForestGrasslands/HerbaceousMixed ForestShrub/ScrubWoody Wetlands	<p>1:24,000</p> <p>NORTH</p> <p>0 1,000 2,000 Feet</p>			<p>Figure 9 Map of Ecological Resources Blossom Solar Project Morrow County, Ohio</p> <p>Page 2 of 3</p>
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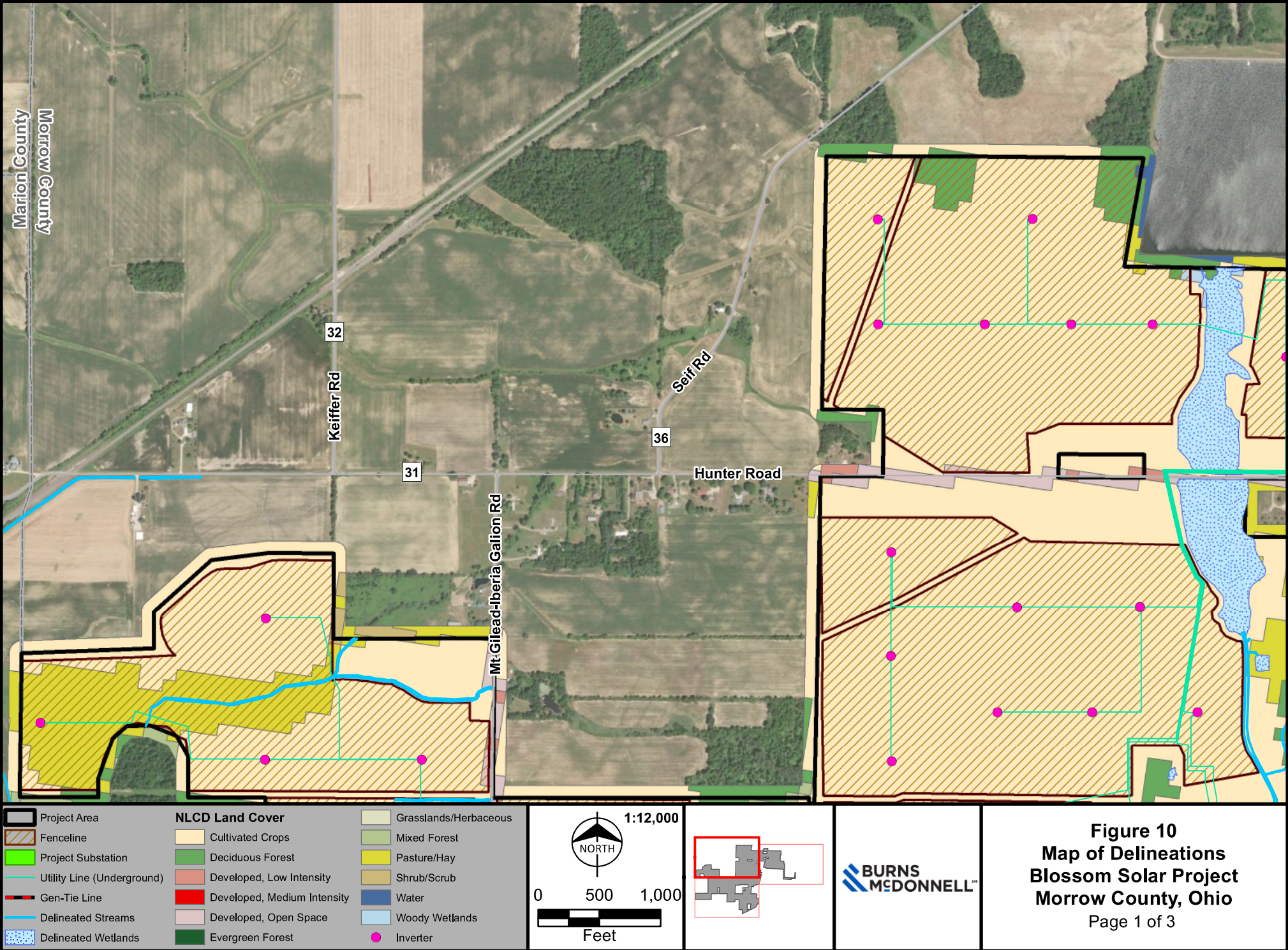
Blossom Solar, LLC

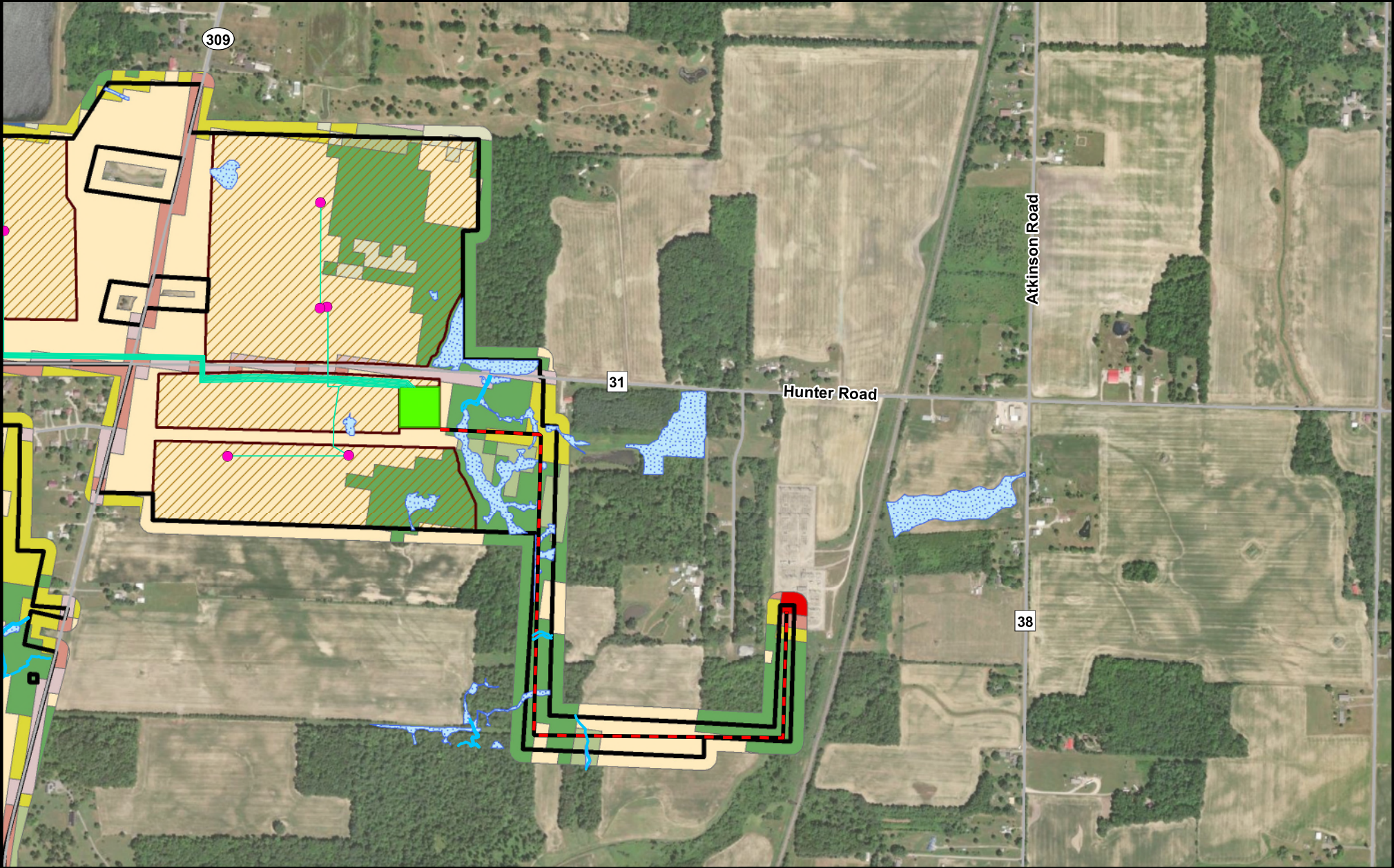
Blossom Solar

Figure 10

Map of Delineated Resources

Case No. 22-0151-EL-BGN





Project Area	NLCD Land Cover	Grasslands/Herbaceous
Fenceline	Cultivated Crops	Mixed Forest
Project Substation	Deciduous Forest	Pasture/Hay
Utility Line (Underground)	Developed, Low Intensity	Shrub/Scrub
Gen-Tie Line	Developed, Medium Intensity	Water
Delineated Streams	Developed, Open Space	Woody Wetlands
Delineated Wetlands	Evergreen Forest	Inverter

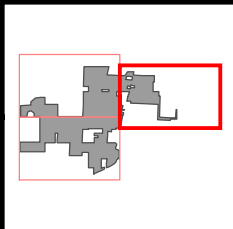
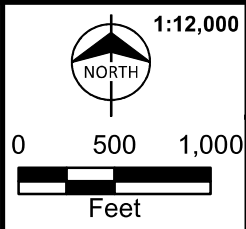
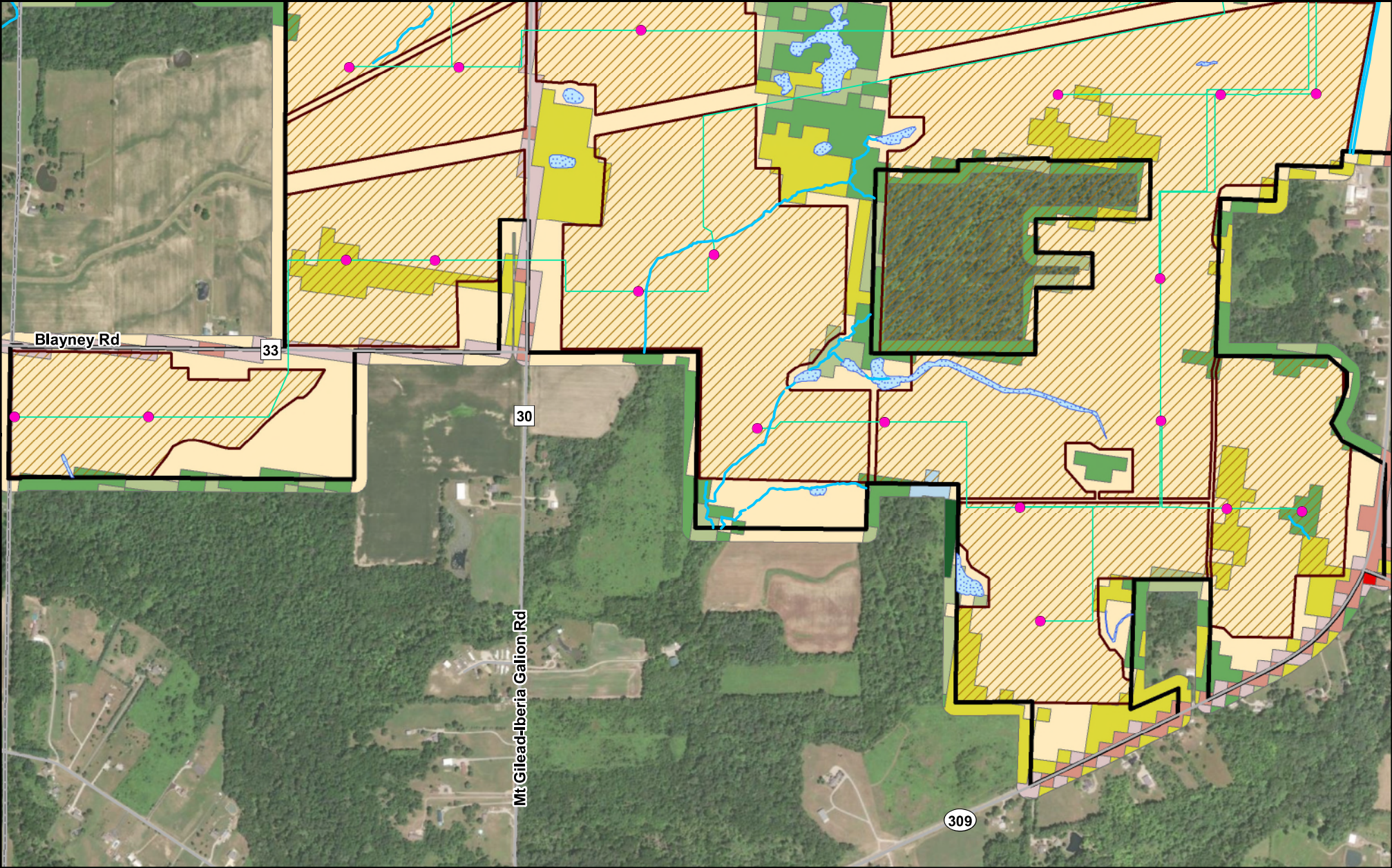


Figure 10
Map of Delineations
Blossom Solar Project
Morrow County, Ohio
Page 2 of 3



Project Area Fenceline Project Substation Utility Line (Underground) Gen-Tie Line Delineated Streams Delineated Wetlands	NLCD Land Cover Cultivated Crops Deciduous Forest Developed, Low Intensity Developed, Medium Intensity Developed, Open Space Evergreen Forest	Grasslands/Herbaceous Mixed Forest Pasture/Hay Shrub/Scrub Water Woody Wetlands Inverter
<div> 1:12,000 0 500 1,000 Feet</div> <div></div> <div></div>		
<div>Figure 10 Map of Delineations Blossom Solar Project Morrow County, Ohio Page 3 of 3</div>		

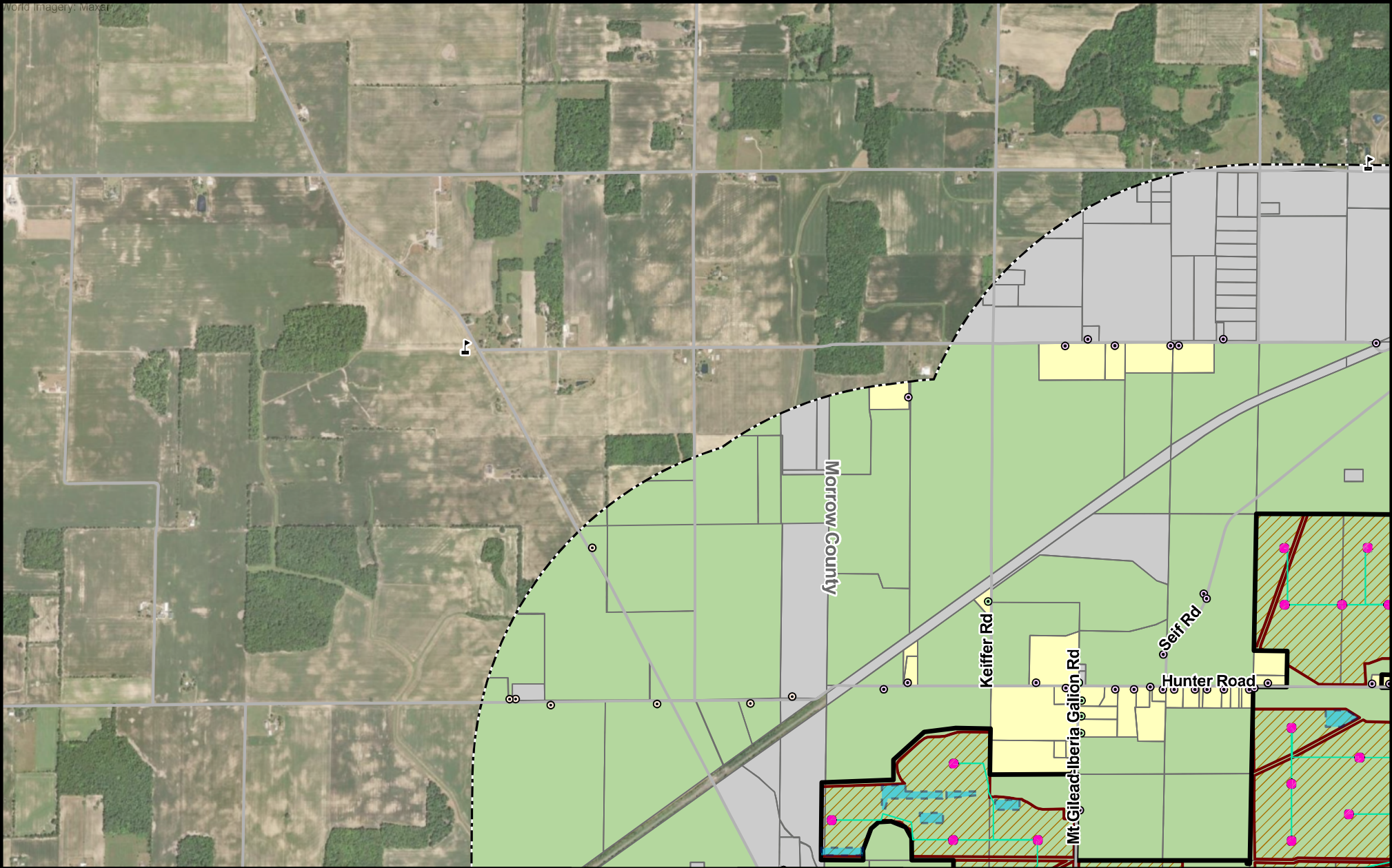
Blossom Solar, LLC

Blossom Solar

Figure 11

Map of Land Uses

Case No. 22-0151-EL-BGN



<ul style="list-style-type: none">InverterUtility Line (Underground)Gen-Tie Line1-Mile Study AreaLaydown AreaProject SubstationProject Area	<ul style="list-style-type: none">FencelineReceptorsSchoolChurchResidential	Land Use <ul style="list-style-type: none">ResidentialAgriculturalCommercialExemptIndustrial	<ul style="list-style-type: none">UnknownUtility
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1:24,000

0 2,000 Feet

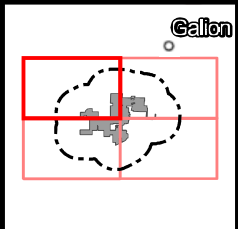


Figure 11

Map of Land Use

Blossom Solar Project

Morrow County, Ohio

Page 1 of 4

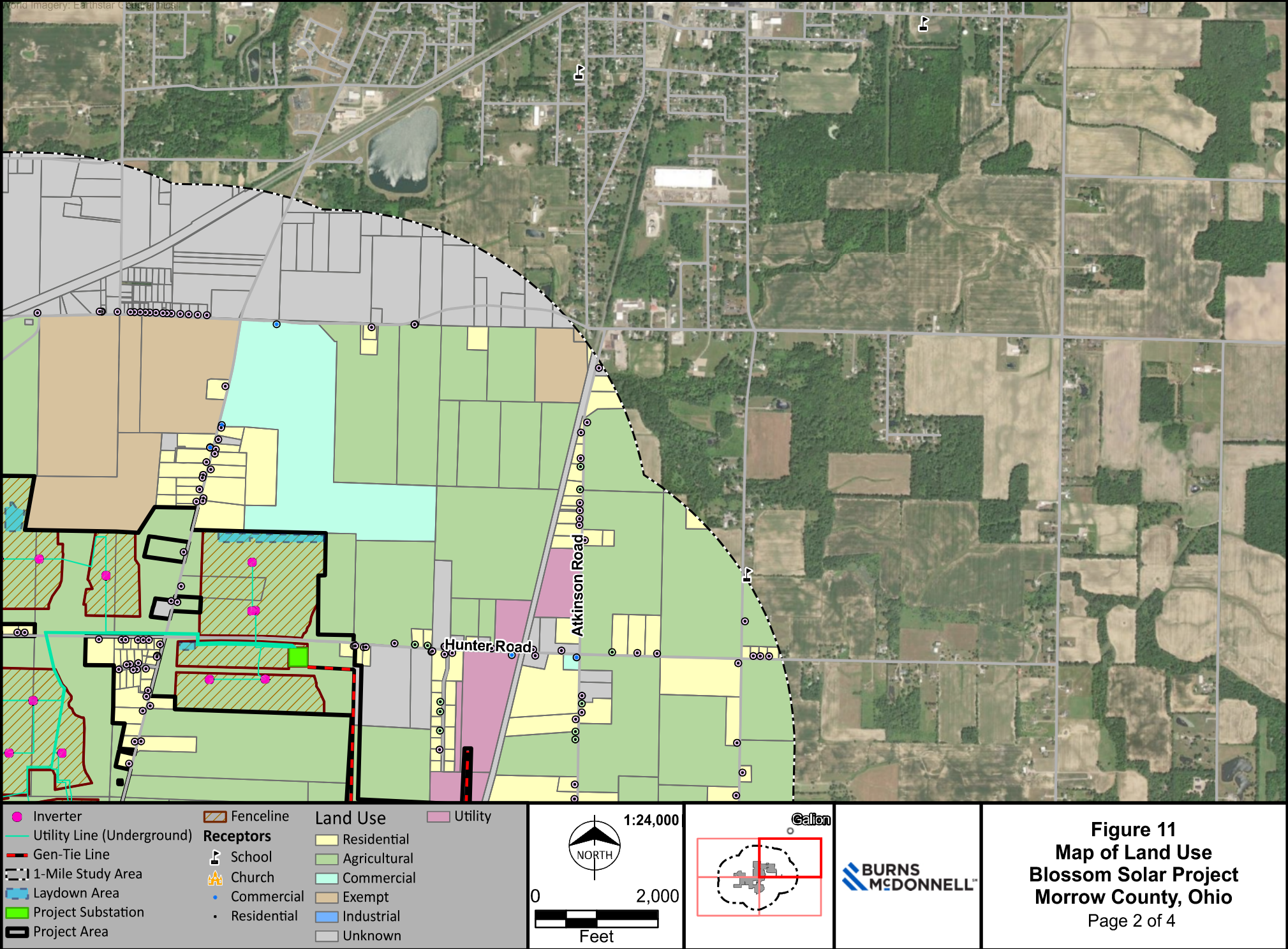
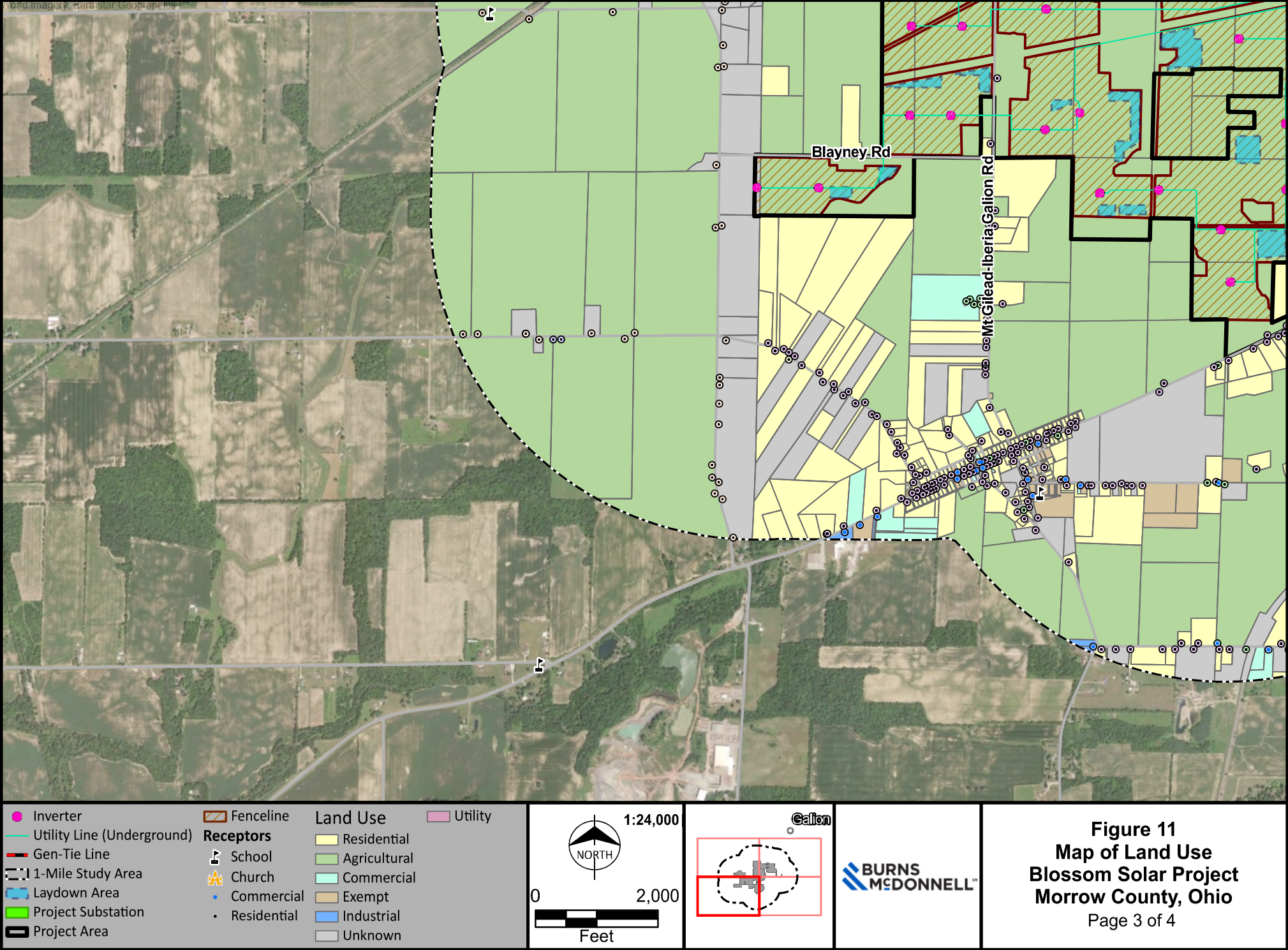
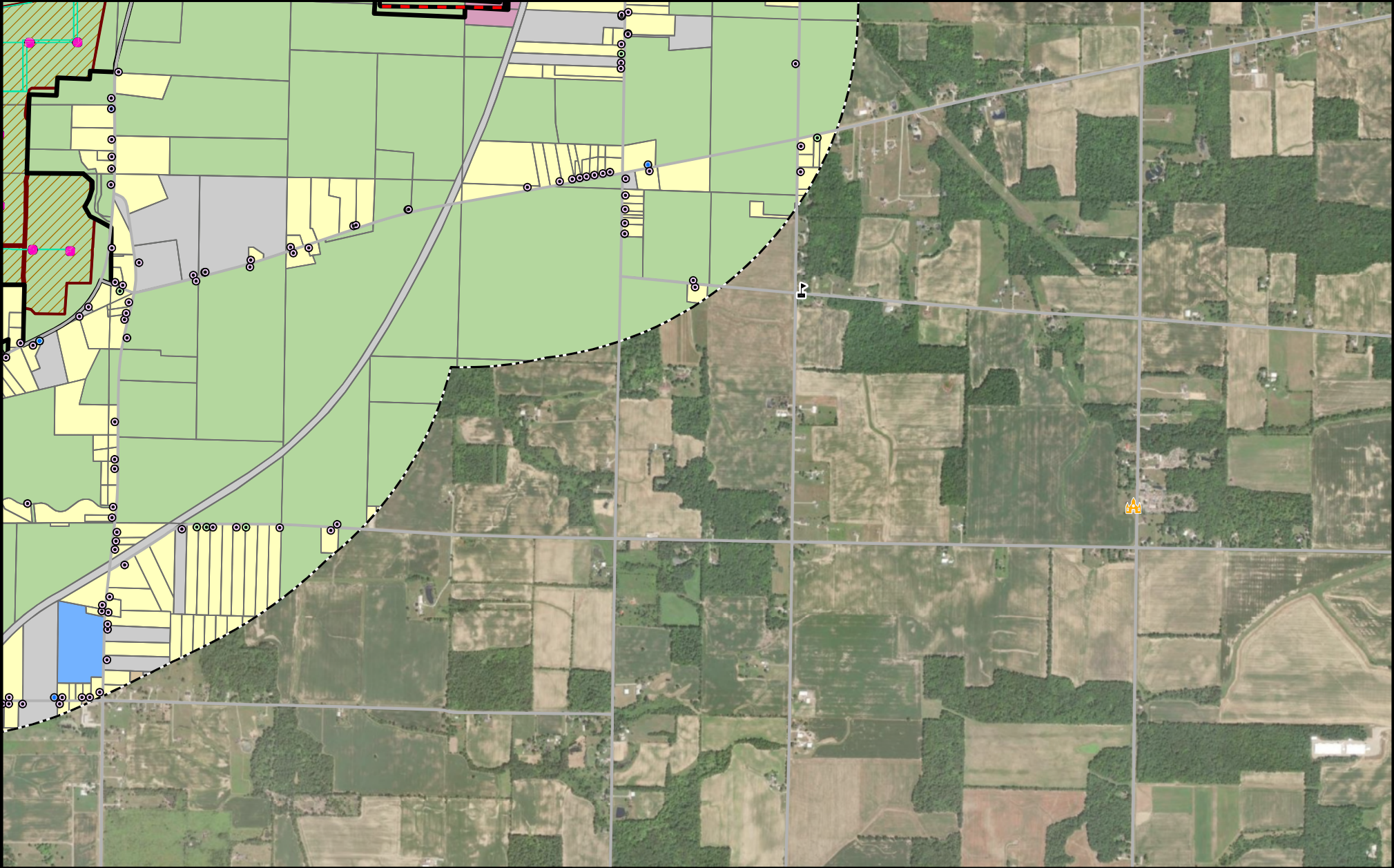


Figure 11
Map of Land Use
Blossom Solar Project
Morrow County, Ohio
Page 2 of 4





<ul style="list-style-type: none">InverterUtility Line (Underground)Gen-Tie Line1-Mile Study AreaLaydown AreaProject SubstationProject Area	<ul style="list-style-type: none">FencelineReceptorsSchoolChurchCommercialResidential	Land Use <ul style="list-style-type: none">ResidentialAgriculturalCommercialExemptIndustrialUnknown	<ul style="list-style-type: none">Utility
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1:24,000

0 2,000 Feet

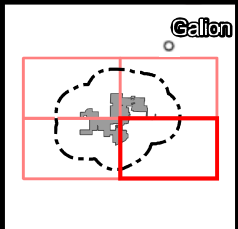


Figure 11
Map of Land Use
Blossom Solar Project
Morrow County, Ohio
Page 4 of 4

Blossom Solar, LLC

Blossom Solar

Figure 12

**Table of Structures Within 1,500 feet
of Solar Panels**

Case No. 22-0151-EL-BGN

Structures Within 1,500 Feet

Structure Type	Distance to Fence (Feet)	Lease Status of Underlying Parcel
Residence	0	Participating
Residence	0	Participating
Residence	135	Participating
Residence	181	Non-Participating
Residence	201	Non-Participating
Residence	216	Participating
Residence	243	Participating
Residence	245	Non-Participating
Residence	258	Non-Participating
Residence	271	Non-Participating
Residence	278	Non-Participating
Residence	297	Non-Participating
Residence	309	Non-Participating
Residence	312	Non-Participating
Residence	323	Non-Participating
Residence	324	Non-Participating
Residence	328	Participating
Residence	331	Non-Participating
Residence	332	Non-Participating
Residence	340	Non-Participating
Residence	349	Non-Participating
Residence	357	Non-Participating
Residence	359	Non-Participating
Residence	369	Non-Participating
Residence	381	Participating
Residence	387	Non-Participating
Residence	390	Non-Participating
Residence	401	Non-Participating
Residence	403	Non-Participating
Residence	404	Non-Participating
Residence	406	Non-Participating
Residence	408	Non-Participating
Residence	409	Non-Participating
Residence	413	Non-Participating
Residence	418	Non-Participating
Residence	424	Non-Participating
Residence	427	Non-Participating
Residence	434	Non-Participating
Residence	437	Non-Participating
Residence	438	Non-Participating
Residence	442	Non-Participating
Residence	449	Non-Participating
Residence	463	Non-Participating
Residence	472	Participating
Residence	491	Non-Participating
Residence	493	Non-Participating
Residence	520	Non-Participating
Residence	526	Non-Participating
Residence	536	Non-Participating
Residence	538	Non-Participating
Residence	538	Non-Participating
Residence	547	Non-Participating

Structures Within 1,500 Feet

Structure Type	Distance to Fence (Feet)	Lease Status of Underlying Parcel
Residence	547	Non-Participating
Residence	551	Non-Participating
Residence	562	Non-Participating
Residence	597	Non-Participating
Residence	603	Non-Participating
Residence	603	Non-Participating
Residence	615	Non-Participating
Residence	628	Non-Participating
Residence	633	Non-Participating
Residence	648	Non-Participating
Residence	657	Non-Participating
Residence	659	Non-Participating
Residence	663	Non-Participating
Residence	667	Non-Participating
Residence	679	Participating
Residence	683	Non-Participating
Residence	703	Non-Participating
Residence	706	Non-Participating
Residence	712	Non-Participating
Residence	715	Non-Participating
Residence	732	Non-Participating
Residence	736	Non-Participating
Residence	747	Non-Participating
Residence	751	Non-Participating
Residence	767	Non-Participating
Residence	774	Non-Participating
Residence	776	Non-Participating
Residence	782	Non-Participating
Residence	787	Non-Participating
Residence	791	Non-Participating
Residence	794	Non-Participating
Residence	803	Non-Participating
Residence	804	Non-Participating
Residence	821	Non-Participating
Residence	887	Non-Participating
Residence	893	Non-Participating
Residence	893	Non-Participating
Residence	930	Non-Participating
Residence	969	Non-Participating
Residence	977	Non-Participating
Residence	997	Non-Participating
Residence	1000	Non-Participating
Residence	1021	Non-Participating
Residence	1051	Non-Participating
Residence	1086	Non-Participating
Residence	1092	Non-Participating
Residence	1103	Non-Participating
Residence	1115	Non-Participating
Residence	1121	Non-Participating
Residence	1123	Non-Participating
Residence	1151	Non-Participating
Residence	1191	Non-Participating

Structures Within 1,500 Feet

Structure Type	Distance to Fence (Feet)	Lease Status of Underlying Parcel
Residence	1201	Non-Participating
Residence	1207	Non-Participating
Residence	1225	Non-Participating
Residence	1304	Non-Participating
Residence	1307	Non-Participating
Residence	1309	Non-Participating
Residence	1362	Non-Participating
Residence	1363	Non-Participating
Residence	1365	Non-Participating
Residence	1409	Non-Participating
Residence	1428	Non-Participating
Residence	1429	Non-Participating
Residence	1460	Non-Participating
Residence	1478	Non-Participating
Residence	1500	Non-Participating
Residence	1500	Non-Participating

**This foregoing document was electronically filed with the Public Utilities
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Case No(s). 22-0151-EL-BGN

Summary: Application Application Figures 6-12 electronically filed by Mr. Michael J. Settineri on behalf of Blossom Solar, LLC