

Dixon Run Solar

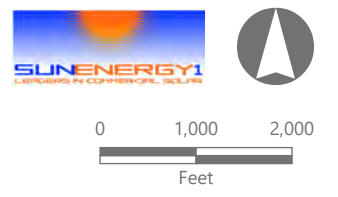
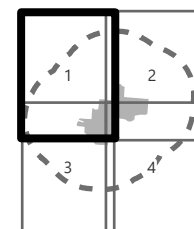
Bloomfield Township,
Jackson County, Ohio

Certificate Application

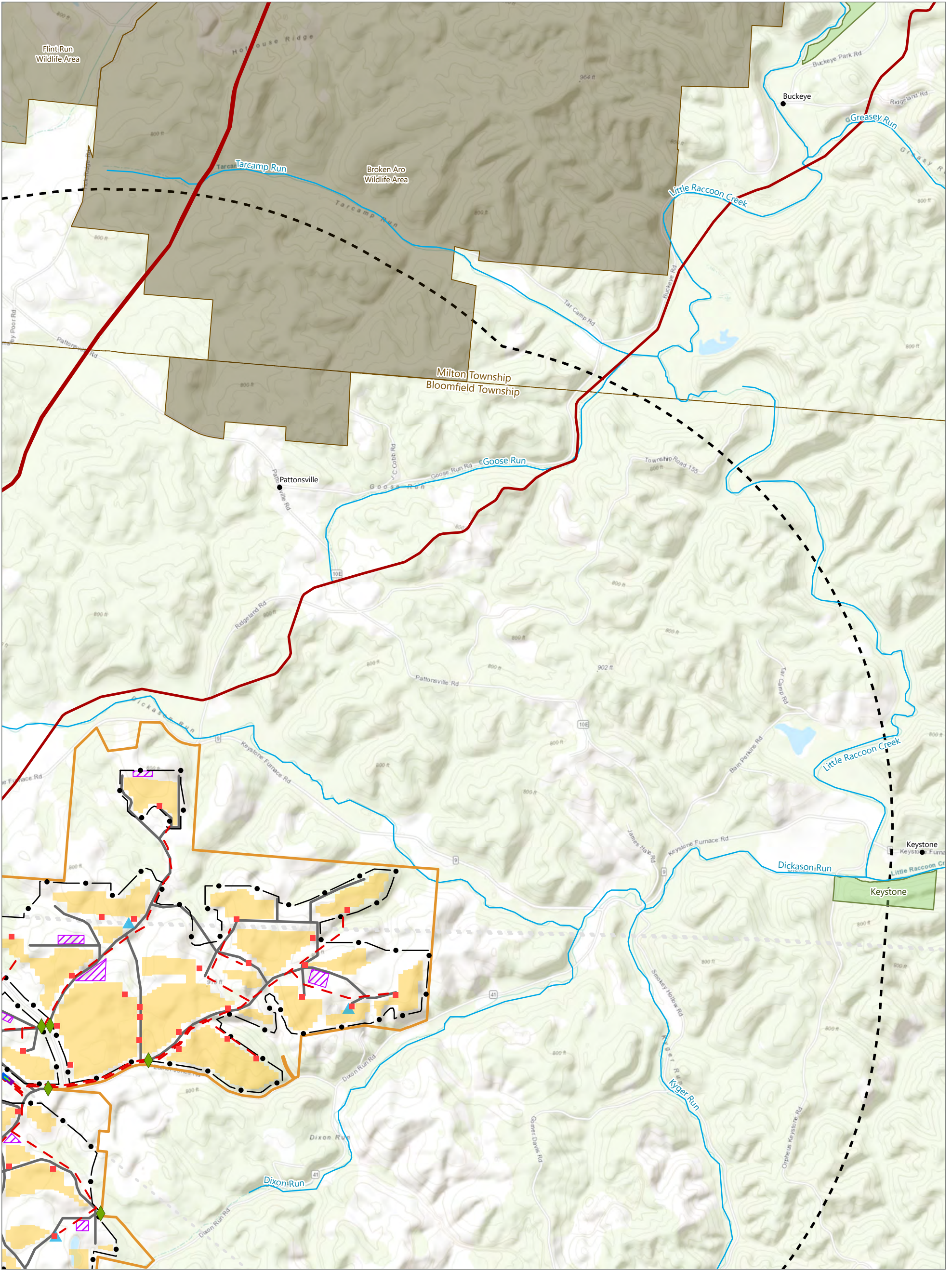
Figure 03-1



- Unincorporated Population Area
- River or Stream
- - - Existing Transmission Line
- Tennessee Gas Pipeline
- ODNR Land
- Park
- - - Township Boundary
- Facility Components
 - Inverter
 - ▲ Weather Station
 - ◆ Entrance Point
 - Gen-tie Line
 - - - Overhead Collection Line
 - Fenceline
- Access Pathway
- Project Substation
- Switching Station
- Laydown Yard
- PV Panel Area
- Project Area
- - - 2-Mile Study Area



1:24,000
Prepared September 20, 2021
Basemap: Esri World Topographic



Dixon Run Solar

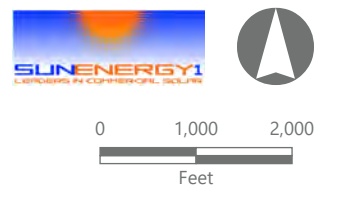
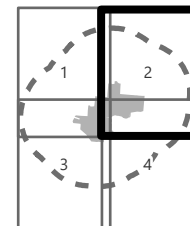
Bloomfield Township,
Jackson County, Ohio

Certificate Application

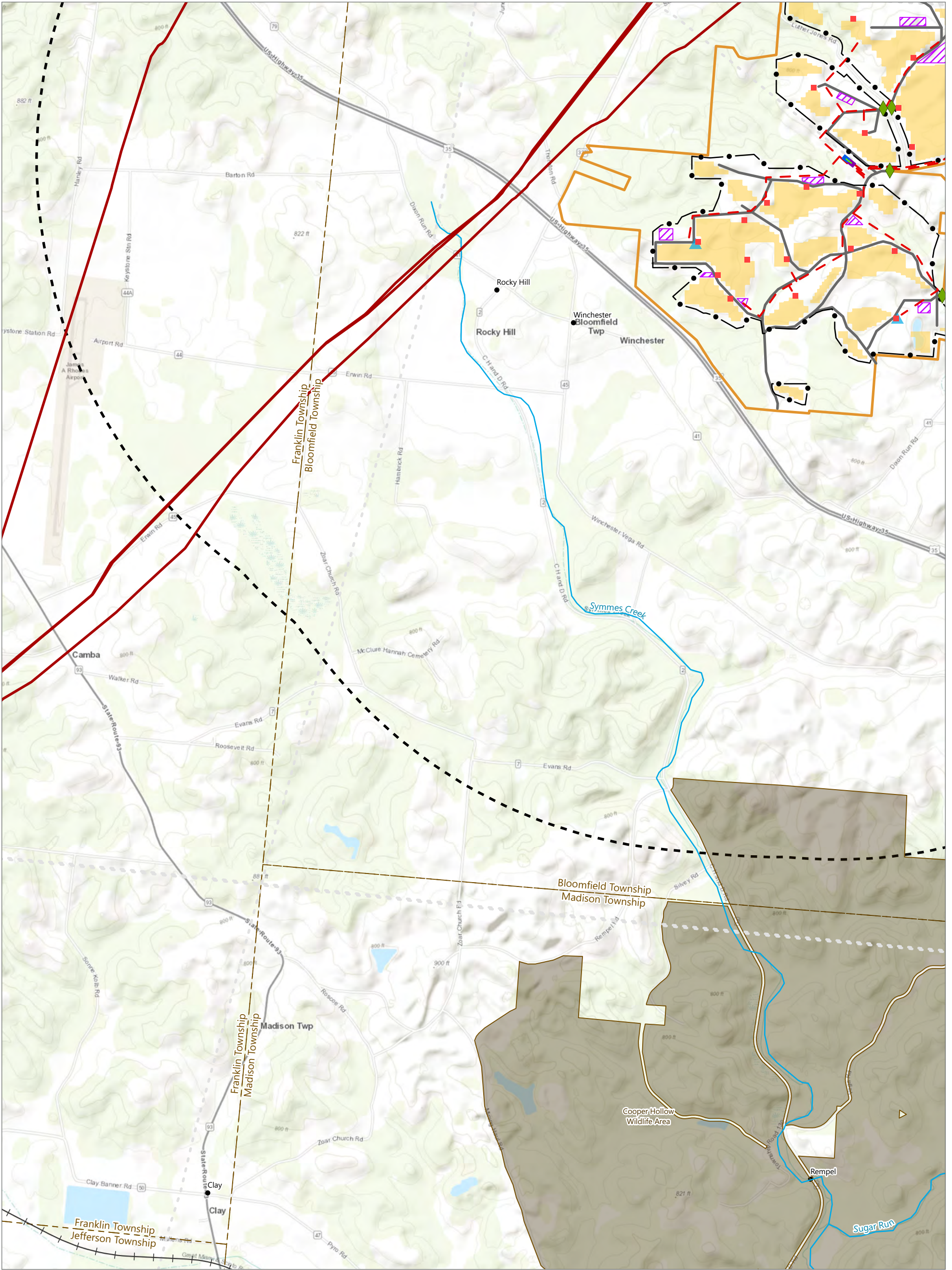
Figure 03-1



- | | | |
|----------------------------------|----------------------------|-----------------------|
| ● Unincorporated Population Area | ■ Facility Components | — Access Pathway |
| — River or Stream | ■ Inverter | ■ Project Substation |
| --- Existing Transmission Line | ▲ Weather Station | ■ Switching Station |
| — Tennessee Gas Pipeline | ◆ Entrance Point | ▨ Laydown Yard |
| ■ ODNR Land | — Gen-tie Line | ■ PV Panel Area |
| ■ Park | — Overhead Collection Line | ■ Project Area |
| --- Township Boundary | ● Fenceline | --- 2-Mile Study Area |



1:24,000
Prepared September 20, 2021
Basemap: Esri World Topographic



Dixon Run Solar

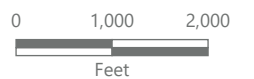
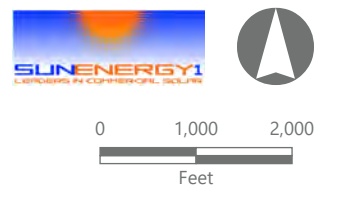
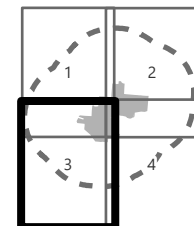
Bloomfield Township,
Jackson County, Ohio

Certificate Application

Figure 03-1

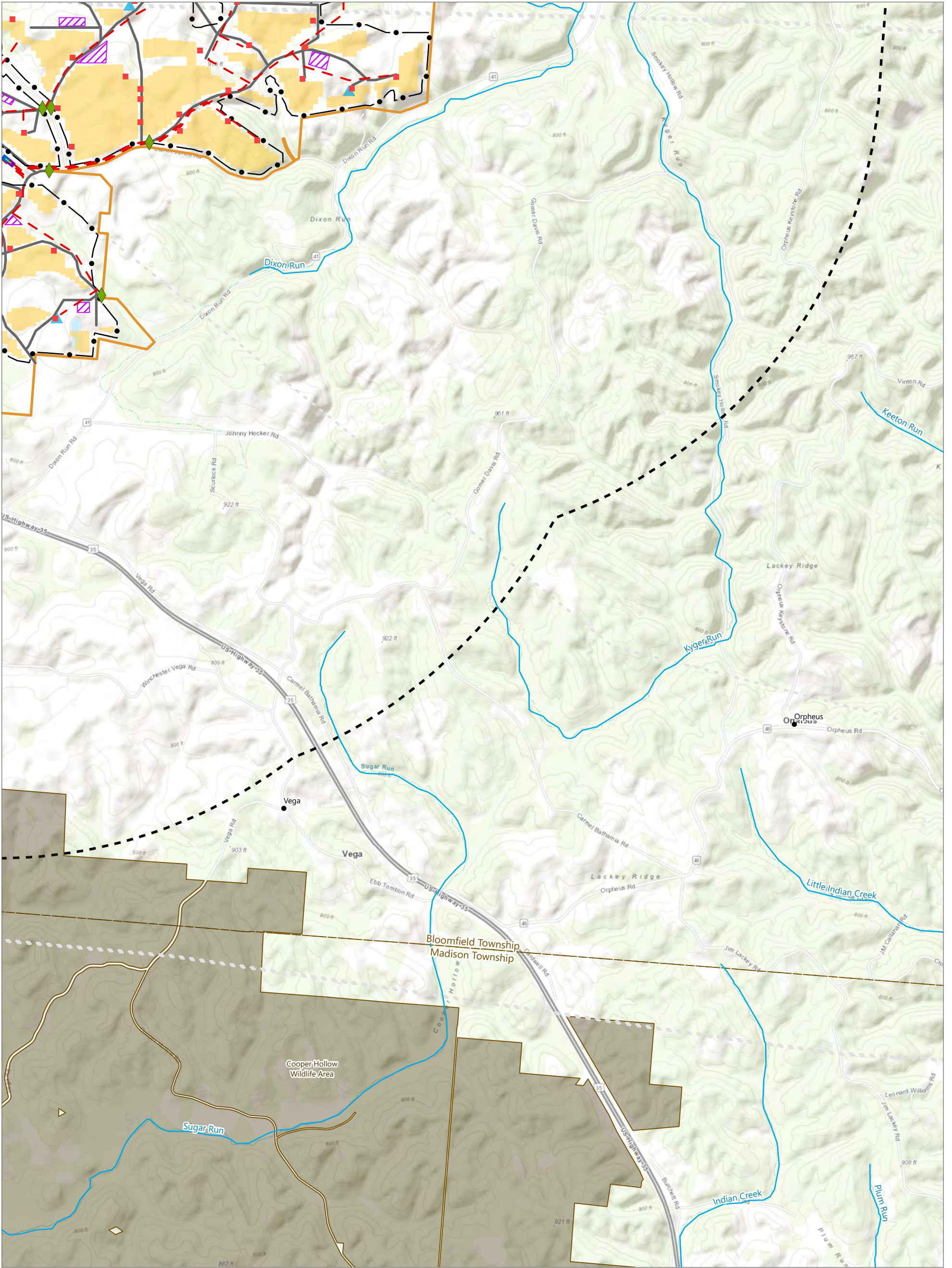


- Unincorporated Population Area
- River or Stream
- - - Existing Transmission Line
- Tennessee Gas Pipeline
- ODNR Land
- Park
- - - Township Boundary
- Facility Components
 - Inverter
 - ▲ Weather Station
 - ◆ Entrance Point
 - Gen-tie Line
 - - - Overhead Collection Line
 - Fenceline
- Access Pathway
- Project Substation
- Switching Station
- Laydown Yard
- PV Panel Area
- Project Area
- - - 2-Mile Study Area



1:24,000

Prepared September 20, 2021
Basemap: Esri World Topographic



Dixon Run Solar

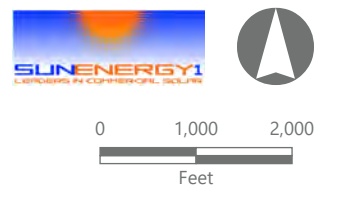
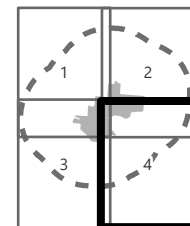
Bloomfield Township,
Jackson County, Ohio

Certificate Application

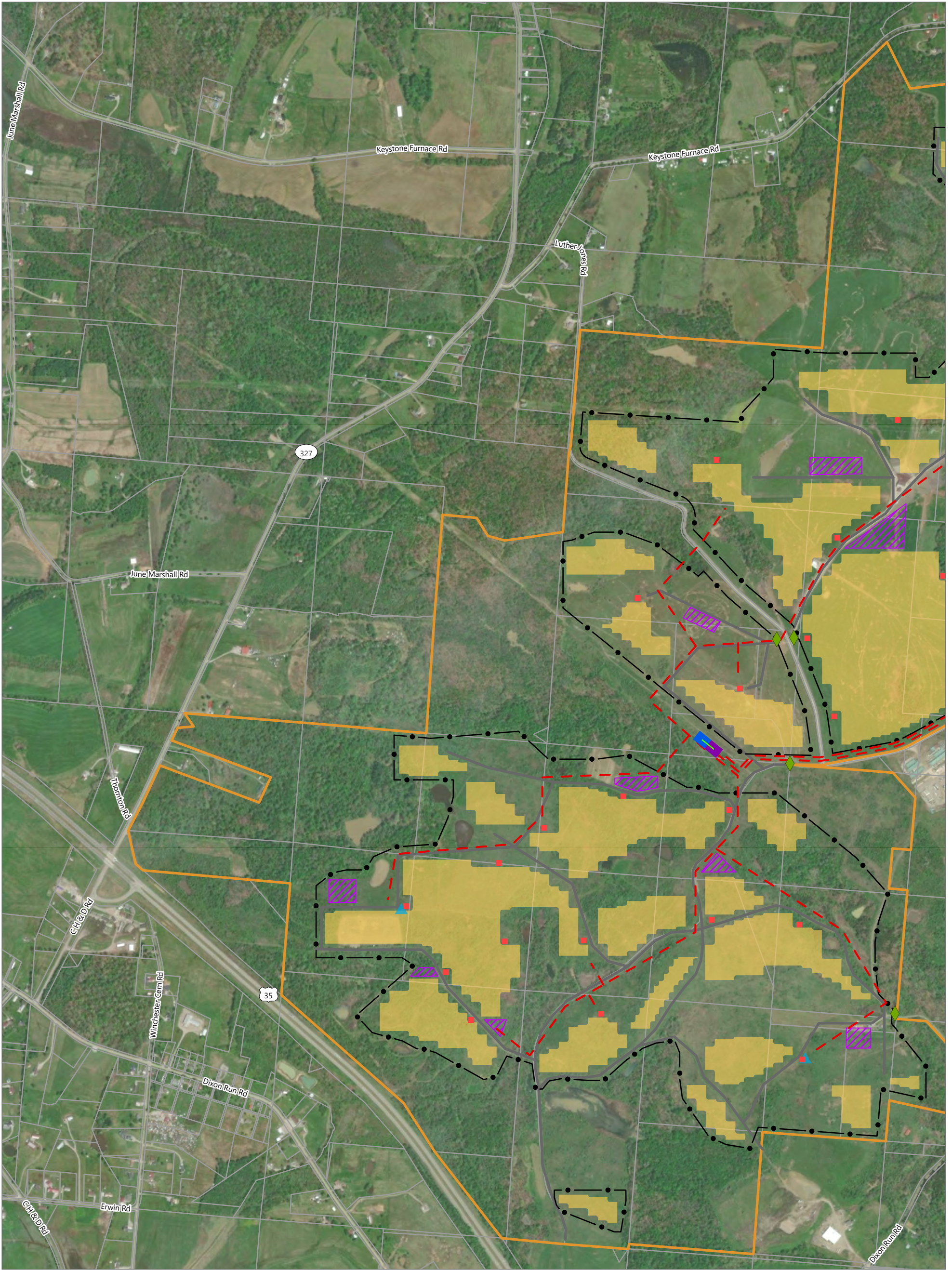
Figure 03-1

EDR

- | | | |
|----------------------------------|----------------------------|----------------------|
| ● Unincorporated Population Area | ■ Facility Components | — Access Pathway |
| — River or Stream | ■ Inverter | ■ Project Substation |
| - - - Existing Transmission Line | ▲ Weather Station | ■ Switching Station |
| — Tennessee Gas Pipeline | ◆ Entrance Point | ▨ Laydown Yard |
| ■ ODNR Land | — Gen-tie Line | ■ PV Panel Area |
| ■ Park | — Overhead Collection Line | ■ Project Area |
| — Township Boundary | ● Fenceline | ■ 2-Mile Study Area |



1:24,000
Prepared September 20, 2021
Basemap: Esri World Topographic



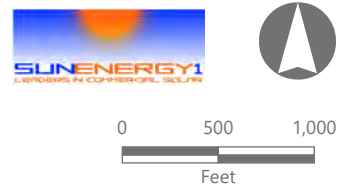
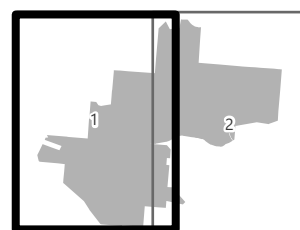
Dixon Run Solar

Bloomfield Township,
Jackson County, Ohio

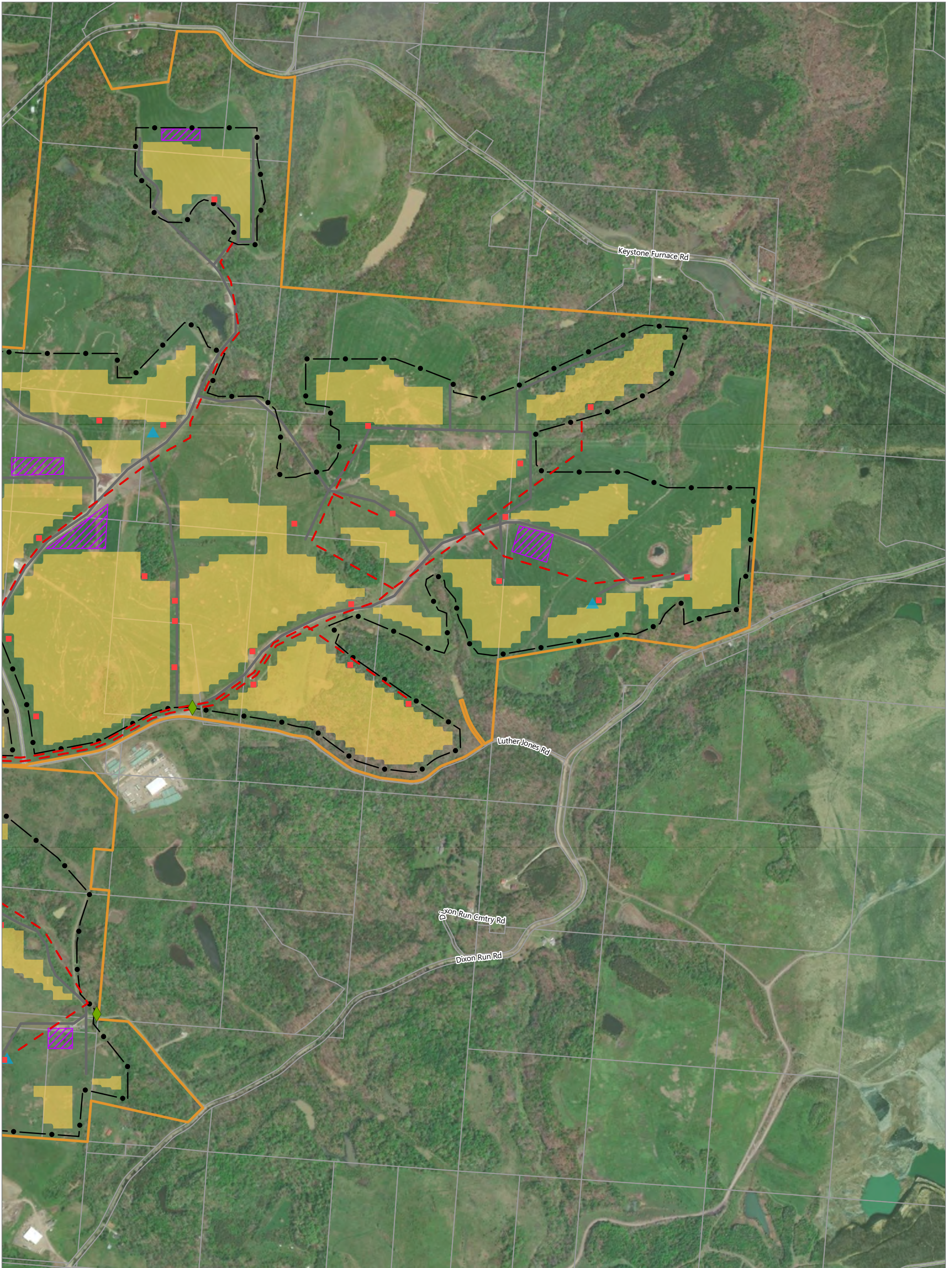
Certificate Application

Figure 03-1

- | | |
|----------------------------|--------------------|
| Parcel | Fenceline |
| Facility Components | Access Pathway |
| Inverter | Project Substation |
| Weather Station | Switching Station |
| Entrance Point | Laydown Yard |
| Gen-tie Line | PV Panel Area |
| Overhead Collection Line | Project Area |



1:12,000
Prepared September 20, 2021
Basemap: Esri Aerial Imagery



Dixon Run Solar

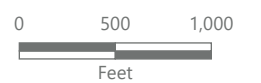
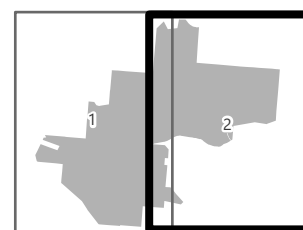
Bloomfield Township,
Jackson County, Ohio

Certificate Application

Figure 03-1

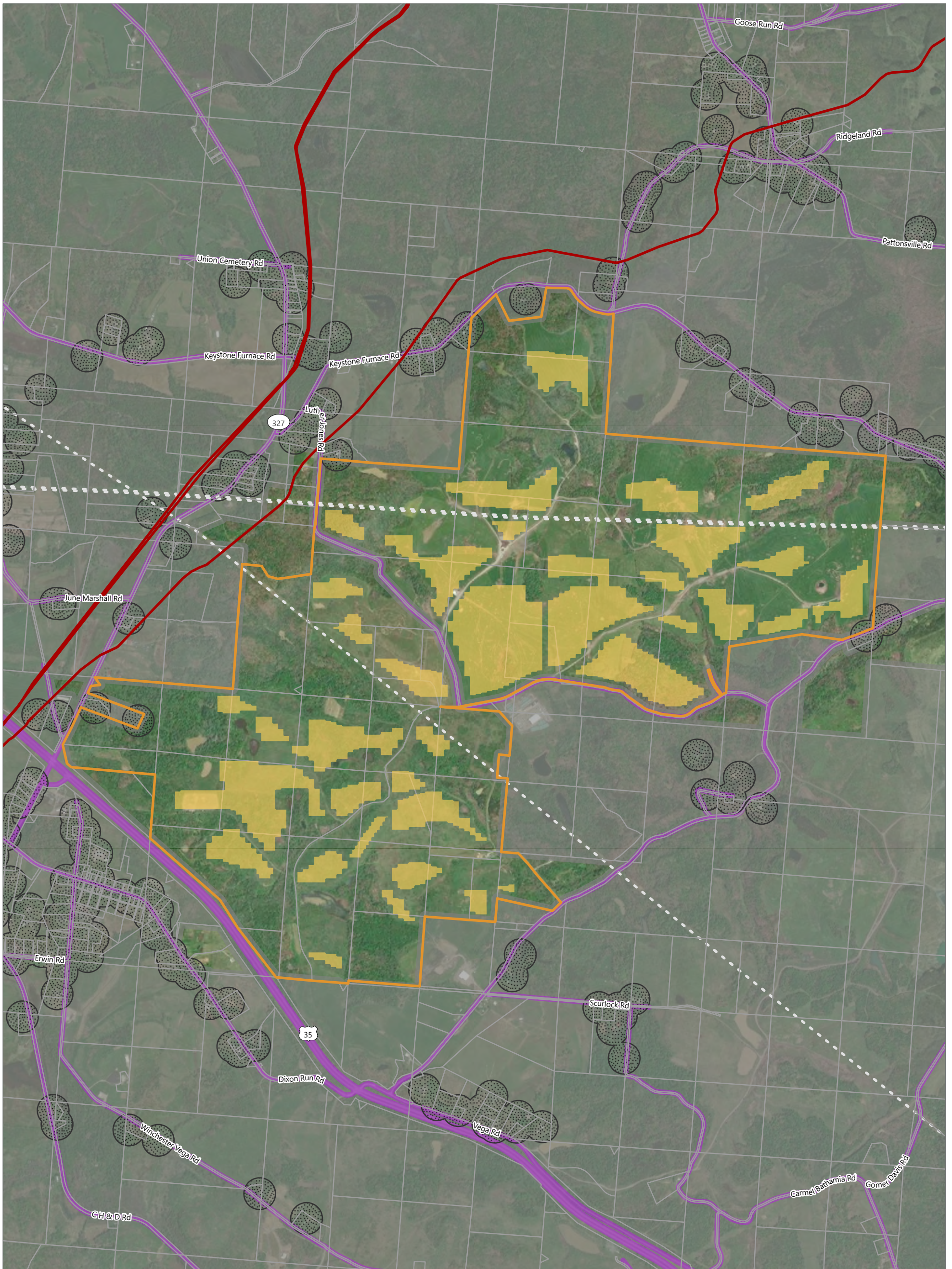
EDR

- | | |
|----------------------------|--------------------|
| Parcel | Fenceline |
| Facility Components | Access Pathway |
| Inverter | Project Substation |
| Weather Station | Switching Station |
| Entrance Point | Laydown Yard |
| Gen-tie Line | PV Panel Area |
| Overhead Collection Line | Project Area |



1:12,000
Prepared September 20, 2021
Basemap: Esri Aerial Imagery

Figure 04-1. Facility Constraints



Dixon Run Solar

Bloomfield Township,
Jackson County, Ohio

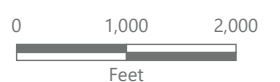
Certificate Application

Figure 03-1

- Existing Transmission Line
- PV Panel Area
- Project Area
- Parcel

Facility Constraints

- 50-foot Setback from Public Road Centerline to PV Panel
- 100-foot Setback from Non-Participating Parcel to PV Panel
- 300-foot Setback from Non-Participating Residential Receptor to PV Panel



1:21,000
Prepared September 20, 2021
Basemap: Esri Aerial Imagery

Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

Facility Components

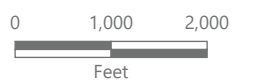
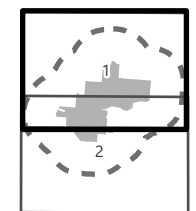
- Inverter
- Weather Station
- Entrance Point
- Gen-tie Line
- Overhead Collection Line
- Fenceline
- Access Pathway
- Project Substation
- Switching Station
- Laydown Yard
- Project Area
- 1-Mile Study Area

Receptor

- Cemetery
- Church
- Commercial
- Industrial
- Residential

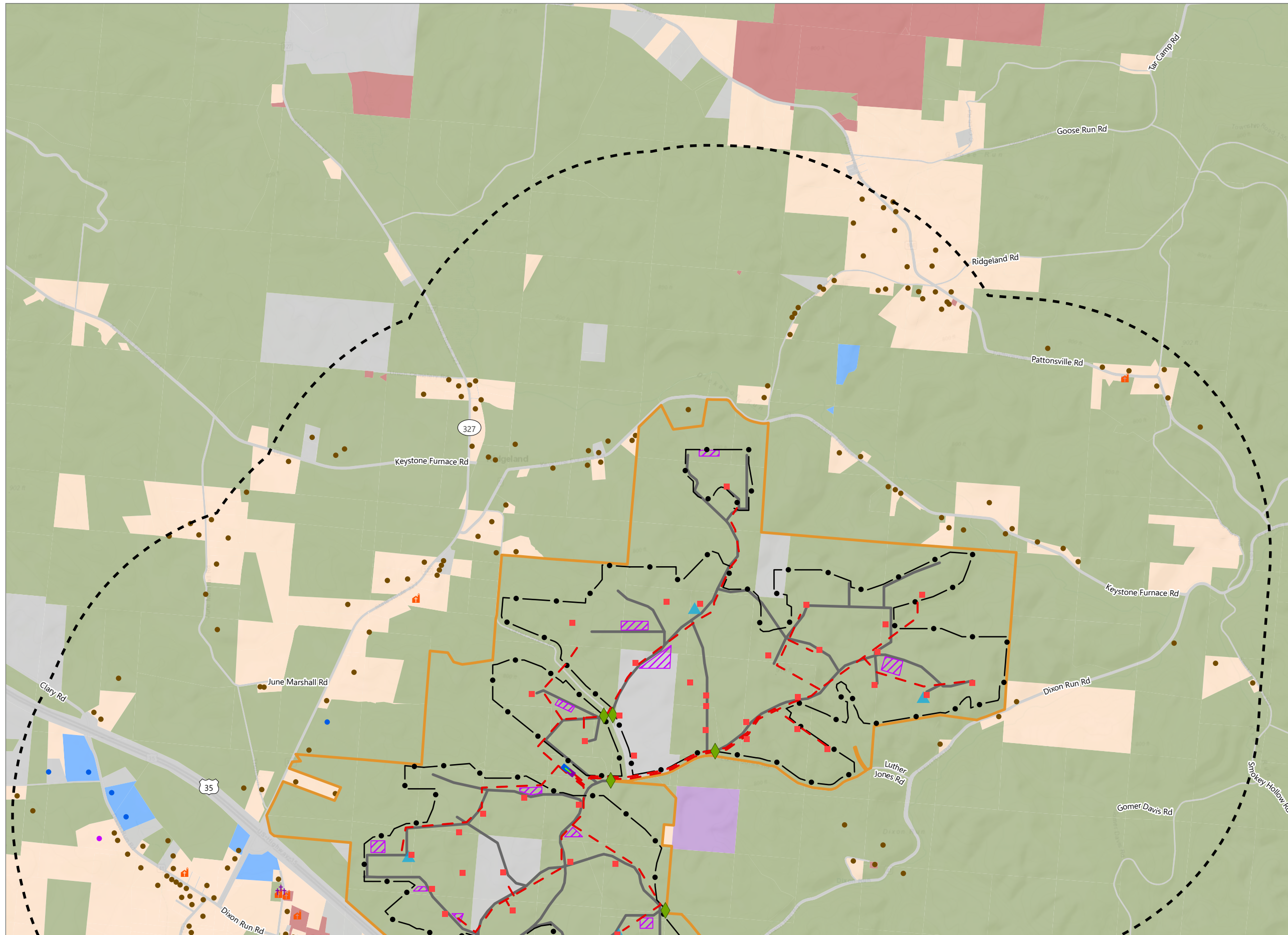
Land Use

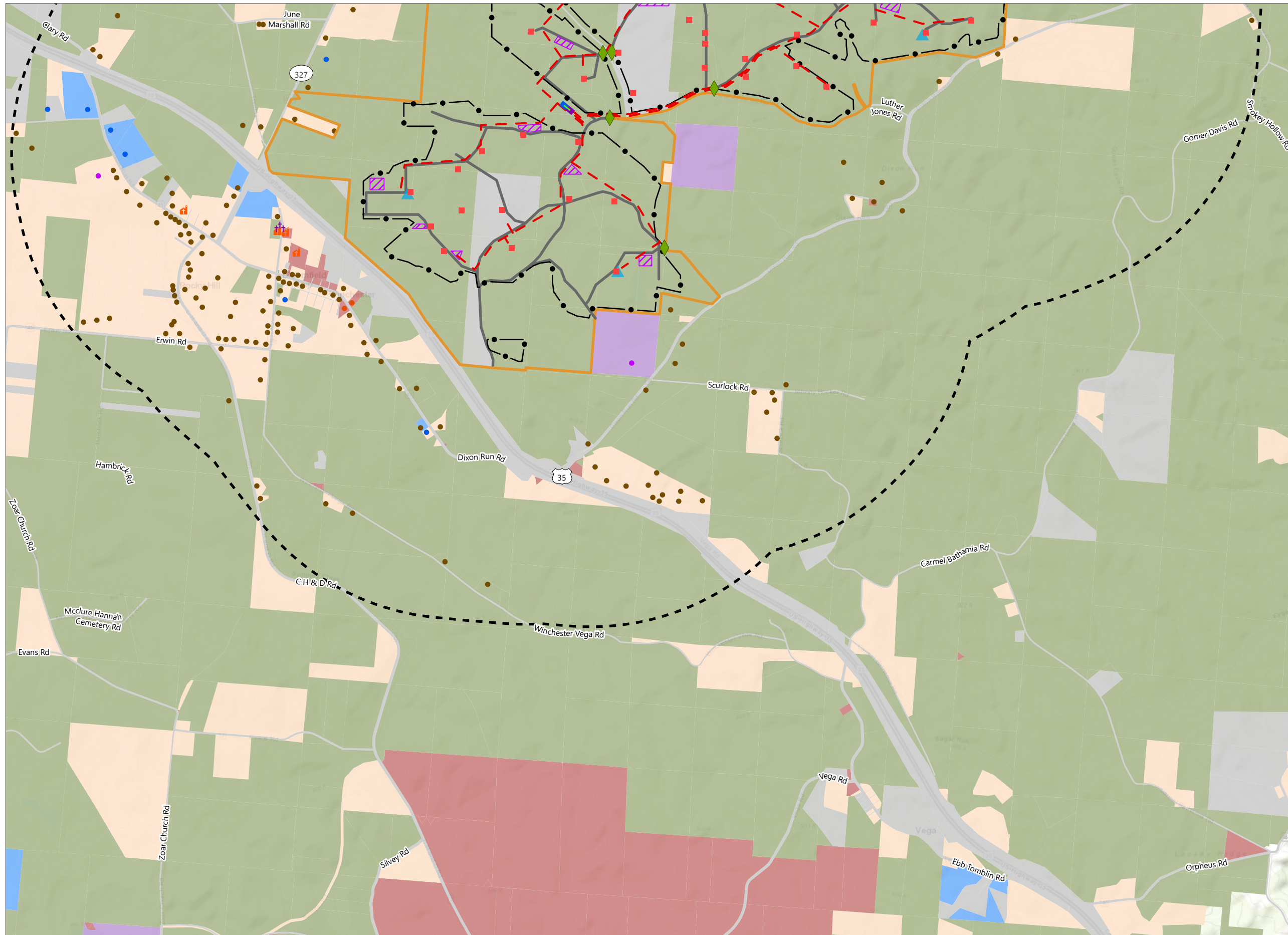
- Unknown
- Agricultural
- Commercial
- Exempt
- Industrial
- Residential



1:24,000

Prepared September 20, 2021
Basemap: Jackson County Parcel Data





Dixon Run Solar

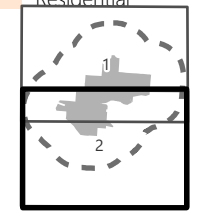
Bloomfield Township, Jackson County, Ohio

Certificate Application

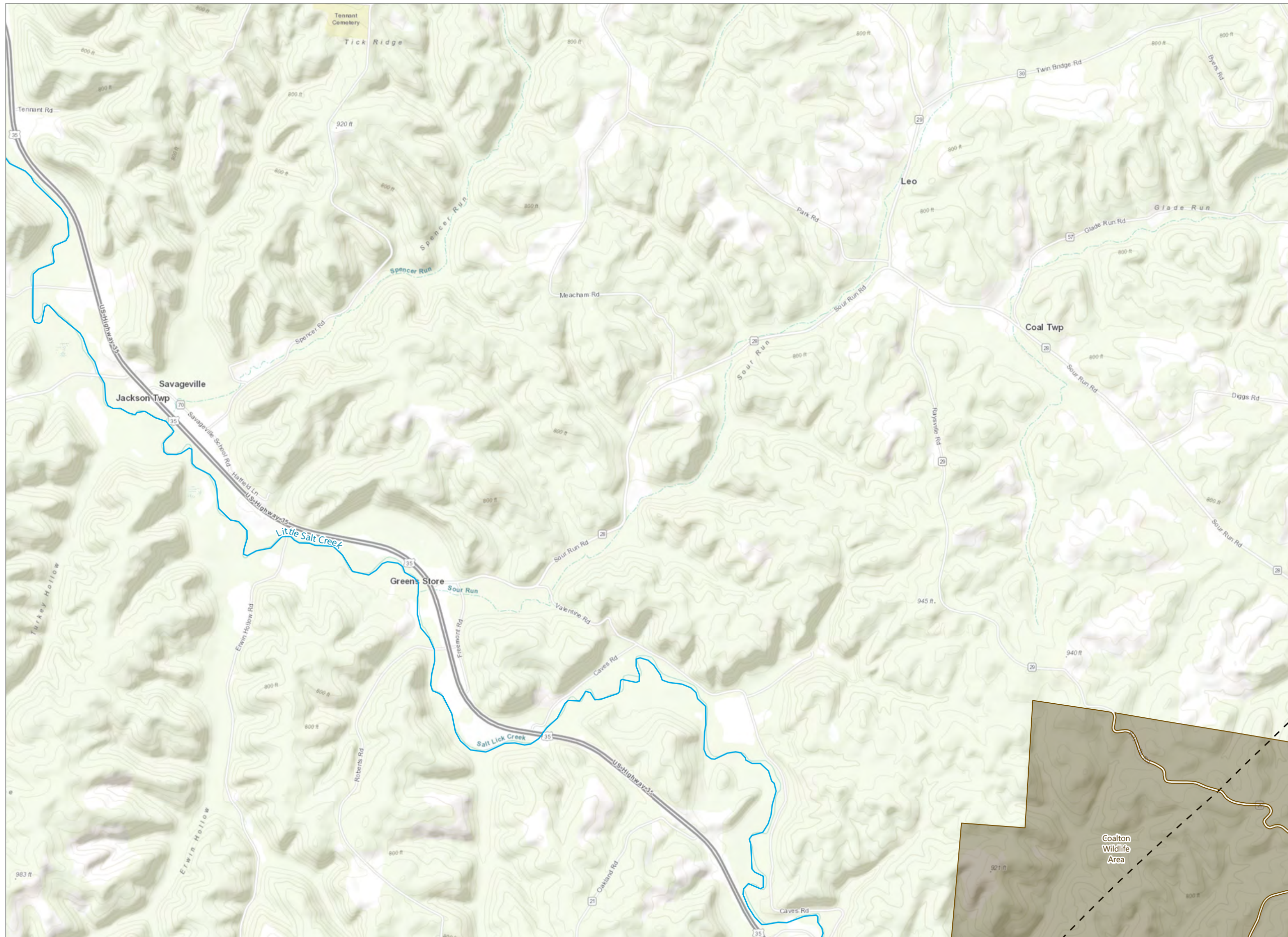
- Facility Components**
- Inverter
 - ▲ Weather Station
 - ◆ Entrance Point
 - Gen-tie Line
 - - Overhead Collection Line
 - Fenceline
 - Access Pathway
 - Project Substation
 - Switching Station
 - Laydown Yard
 - Project Area
 - 1-Mile Study Area

- Receptor**
- ✠ Cemetery
 - ⛪ Church
 - Commercial
 - Exempt
 - Industrial
 - Residential

- Land Use**
- Unknown
 - Agricultural
 - Commercial
 - Exempt
 - Industrial
 - Residential






1:24,000
 Prepared September 20, 2021
 Basemap: Jackson County Parcel Data



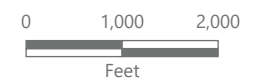
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

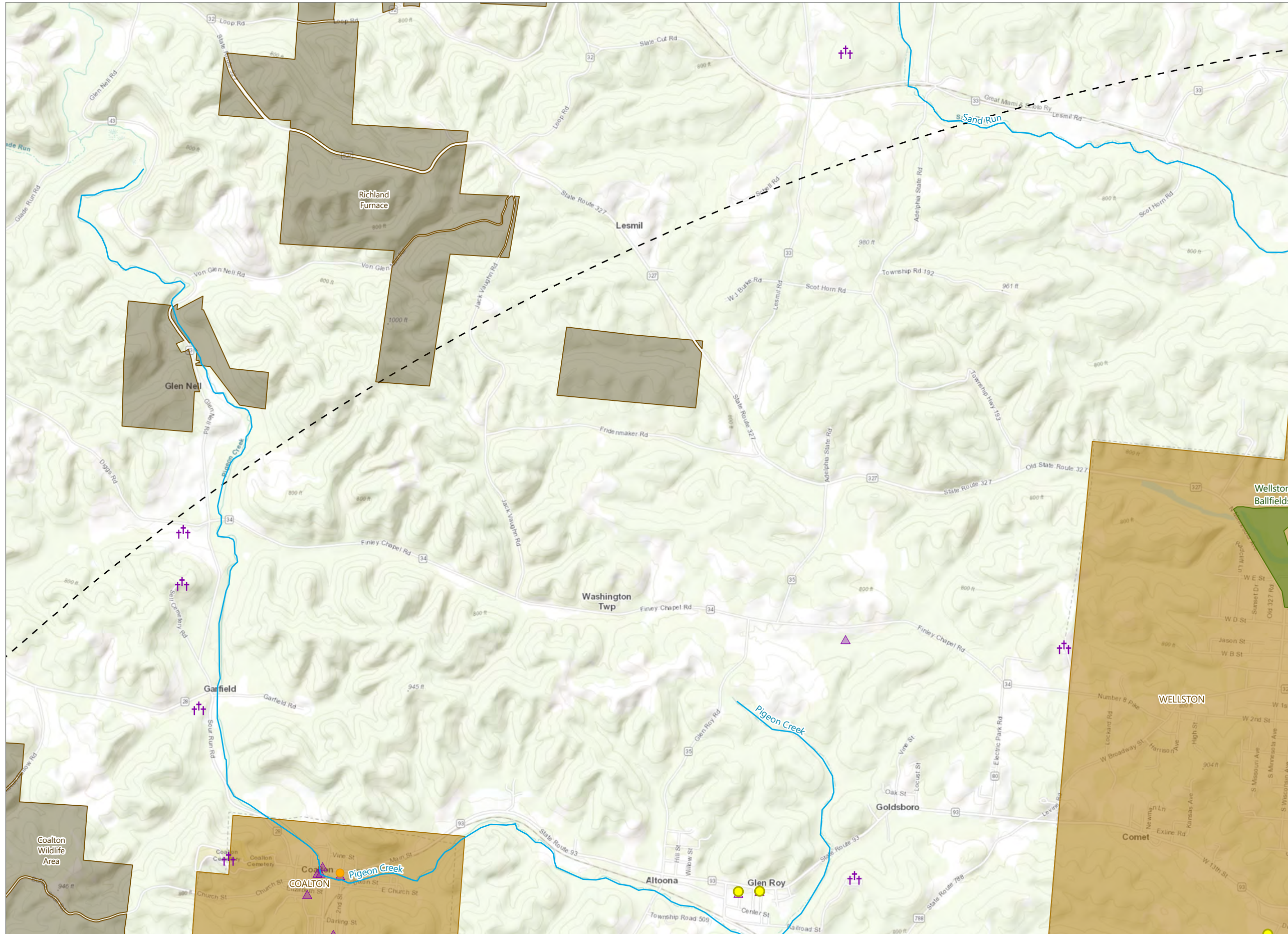
Certificate Application

-  River or Stream
-  ODNR Land
-  10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



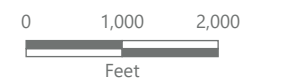
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

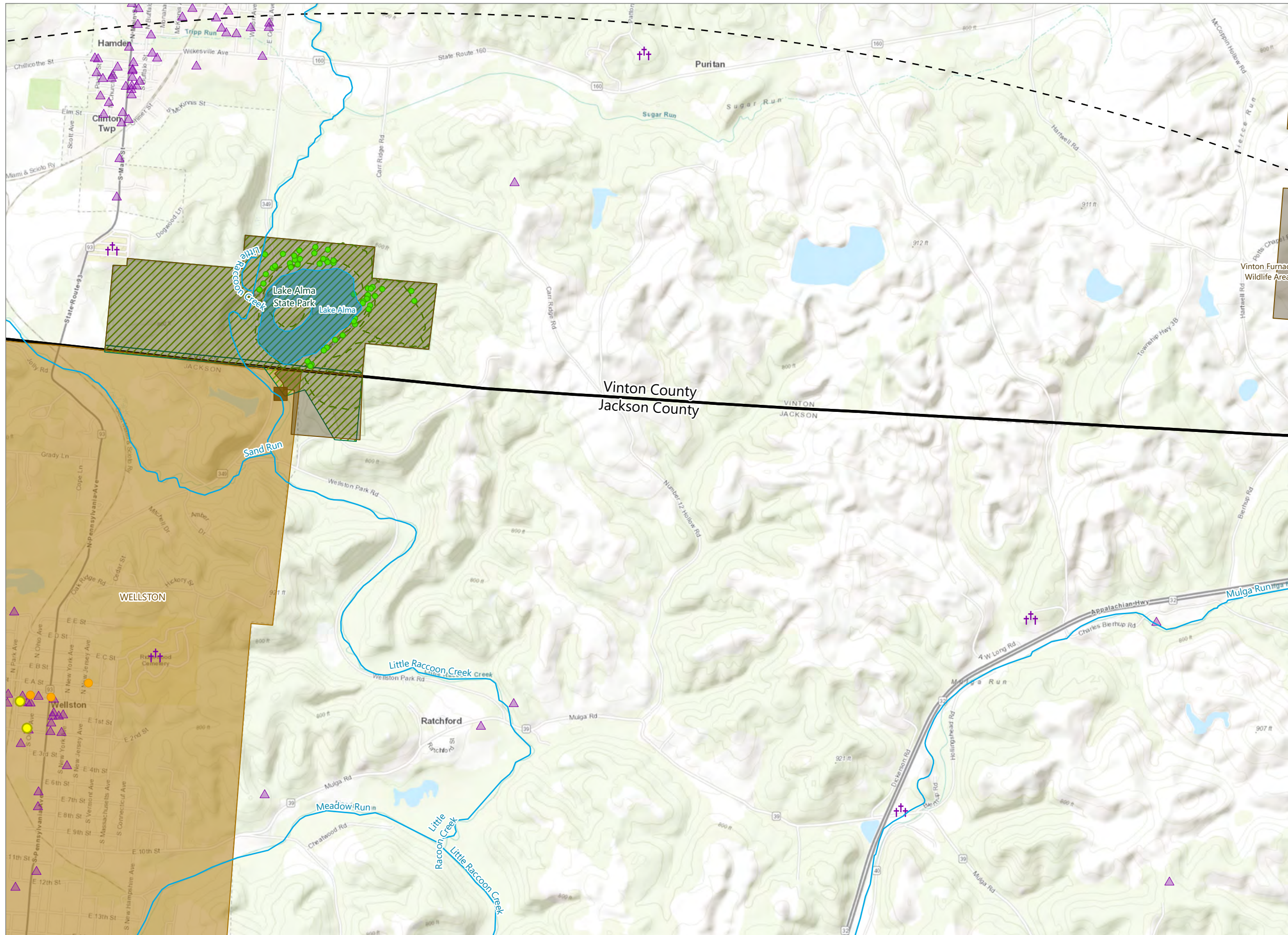
- OGS Cemetery
- NRHP-Listed Site
- NRHP-Eligible Site
- OHI Structure
- River or Stream
- ODNR Land
- Local Park
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



1:24,000

Prepared September 21, 2021
Basemap: Esri Topographic Basemap



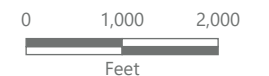
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

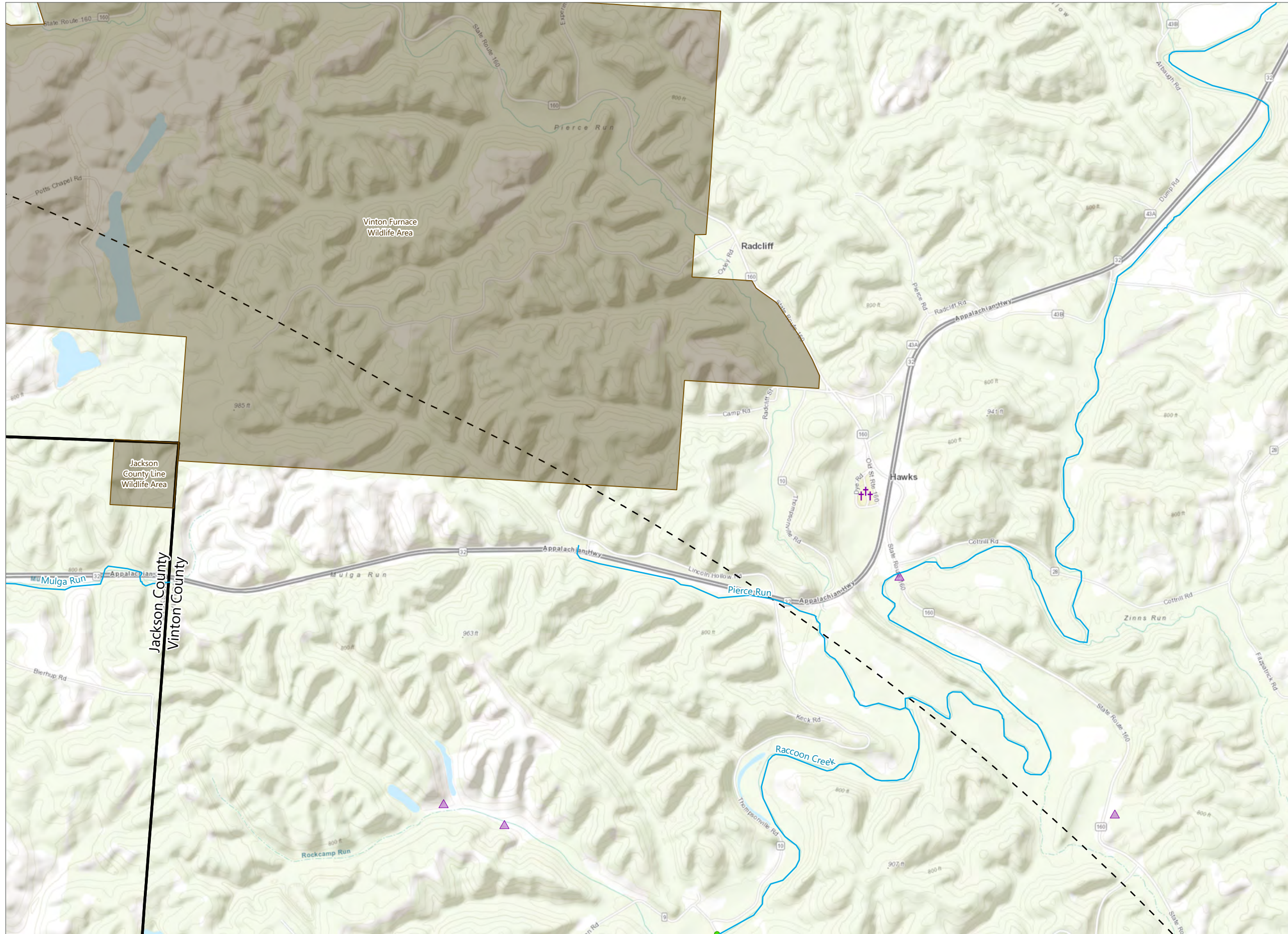
Certificate Application

- OGS Cemetery
- Historic Bridge
- NRHP-Listed Site
- NRHP-Eligible Site
- OHI Structure
- ODNR Point of Interest
- River or Stream
- ODNR Trail
- Lake
- ODNR Land
- Ohio State Park
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28









1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



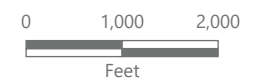
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

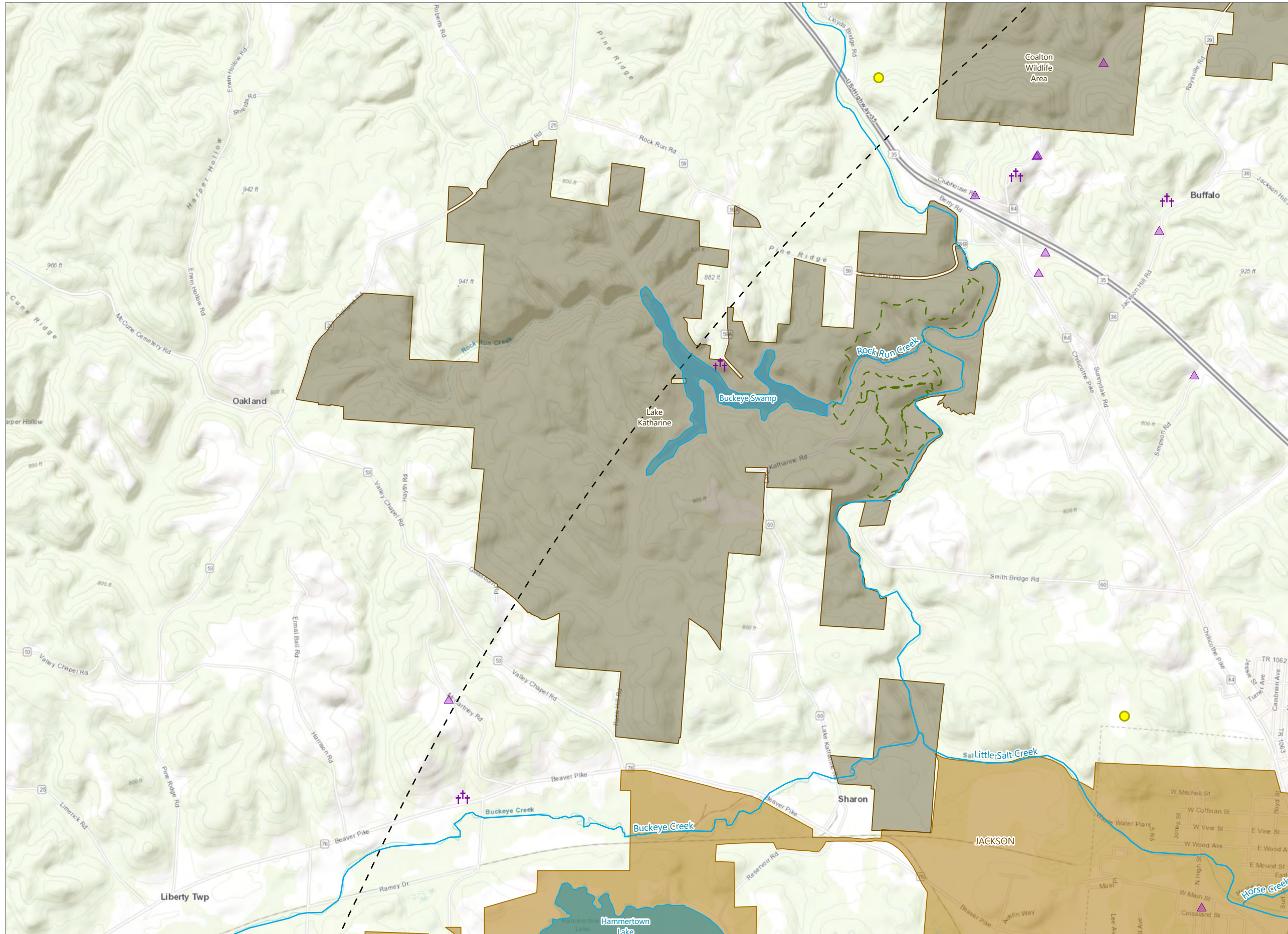
Certificate Application

-  OGS Cemetery
-  OHI Structure
-  ODNR Point of Interest
-  River or Stream
-  ODNR Land
-  10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



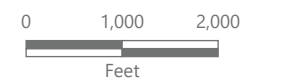
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

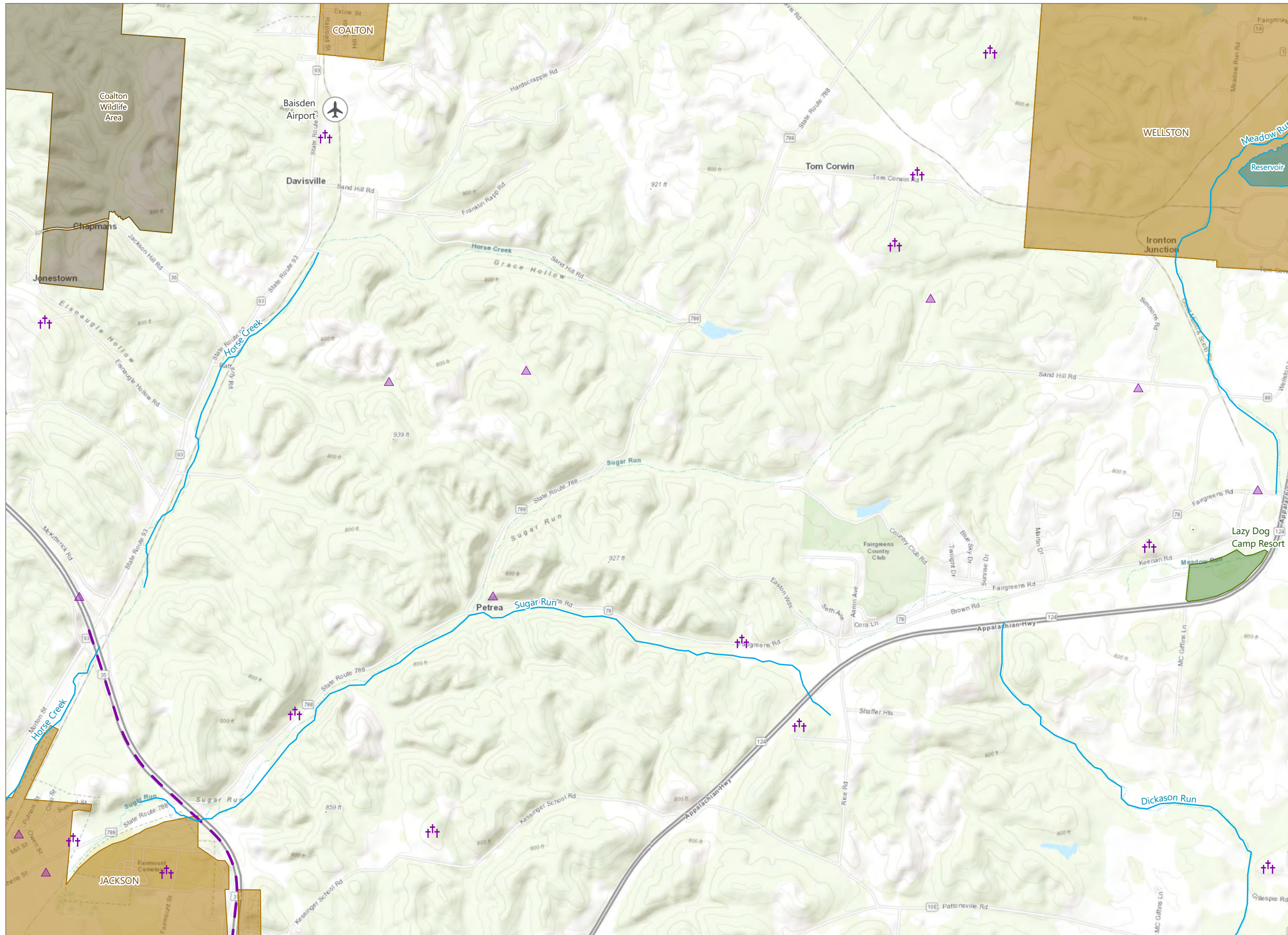
Certificate Application

- OGS Cemetery
- NRHP-Eligible Site
- OHI Structure
- River or Stream
- ODNR Trail
- Lake
- ODNR Land
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



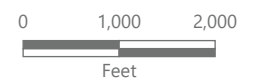
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

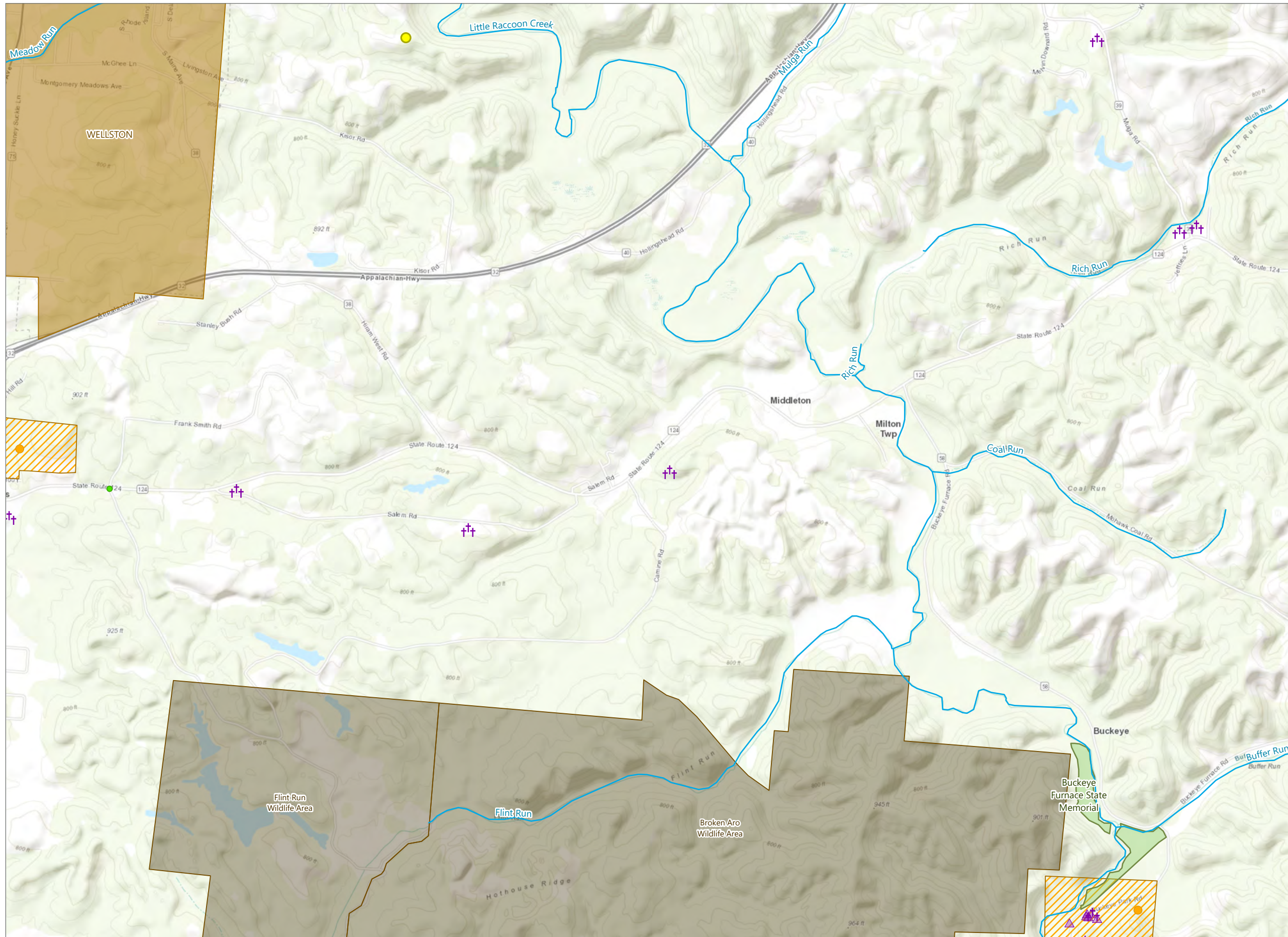
Certificate Application

- Airport
- OGS Cemetery
- OHI Structure
- River or Stream
- Scenic Byway
- Lake
- ODNR Land
- National Register Boundary
- Local Park
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



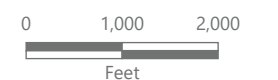
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

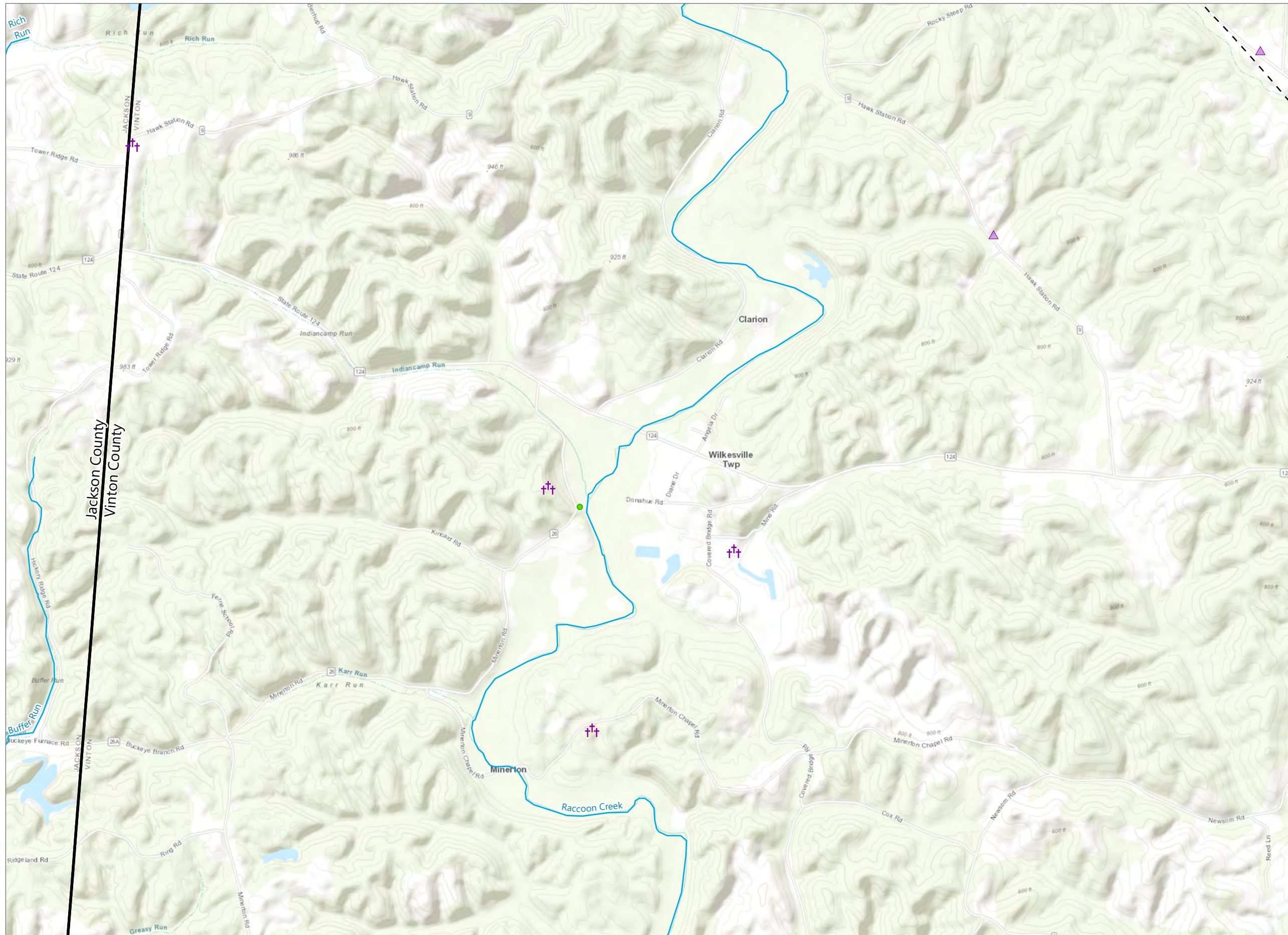
Certificate Application

- OGS Cemetery
- Historic Marker
- NRHP-Listed Site
- NRHP-Eligible Site
- OHI Structure
- ODNR Point of Interest
- River or Stream
- ODNR Land
- Park
- National Register Boundary
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28








1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



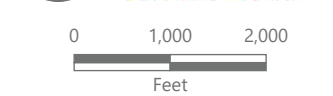
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

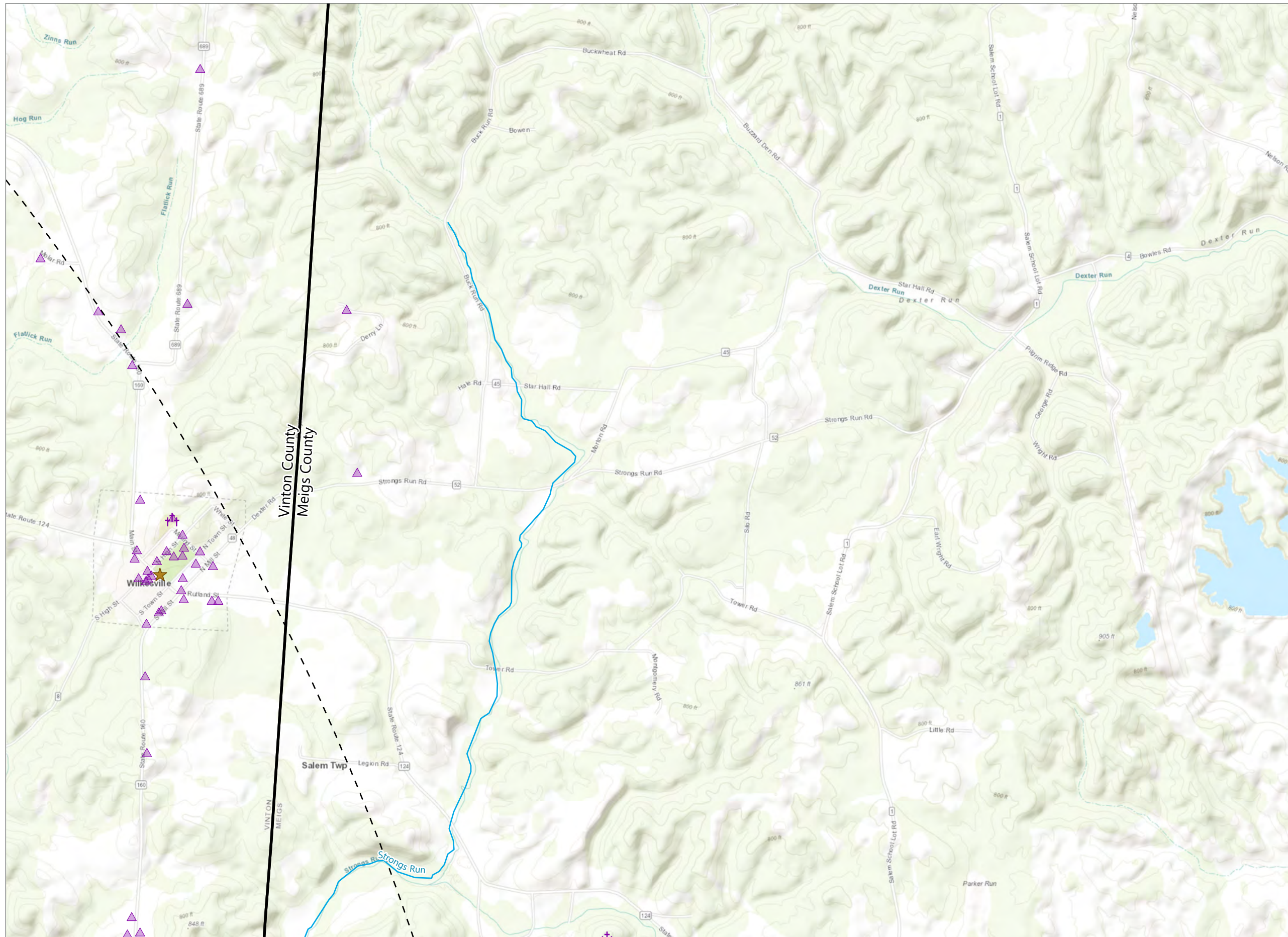
Certificate Application

-  OGS Cemetery
-  OHI Structure
-  ODNR Point of Interest
-  River or Stream
-  10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28








1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



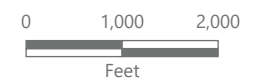
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

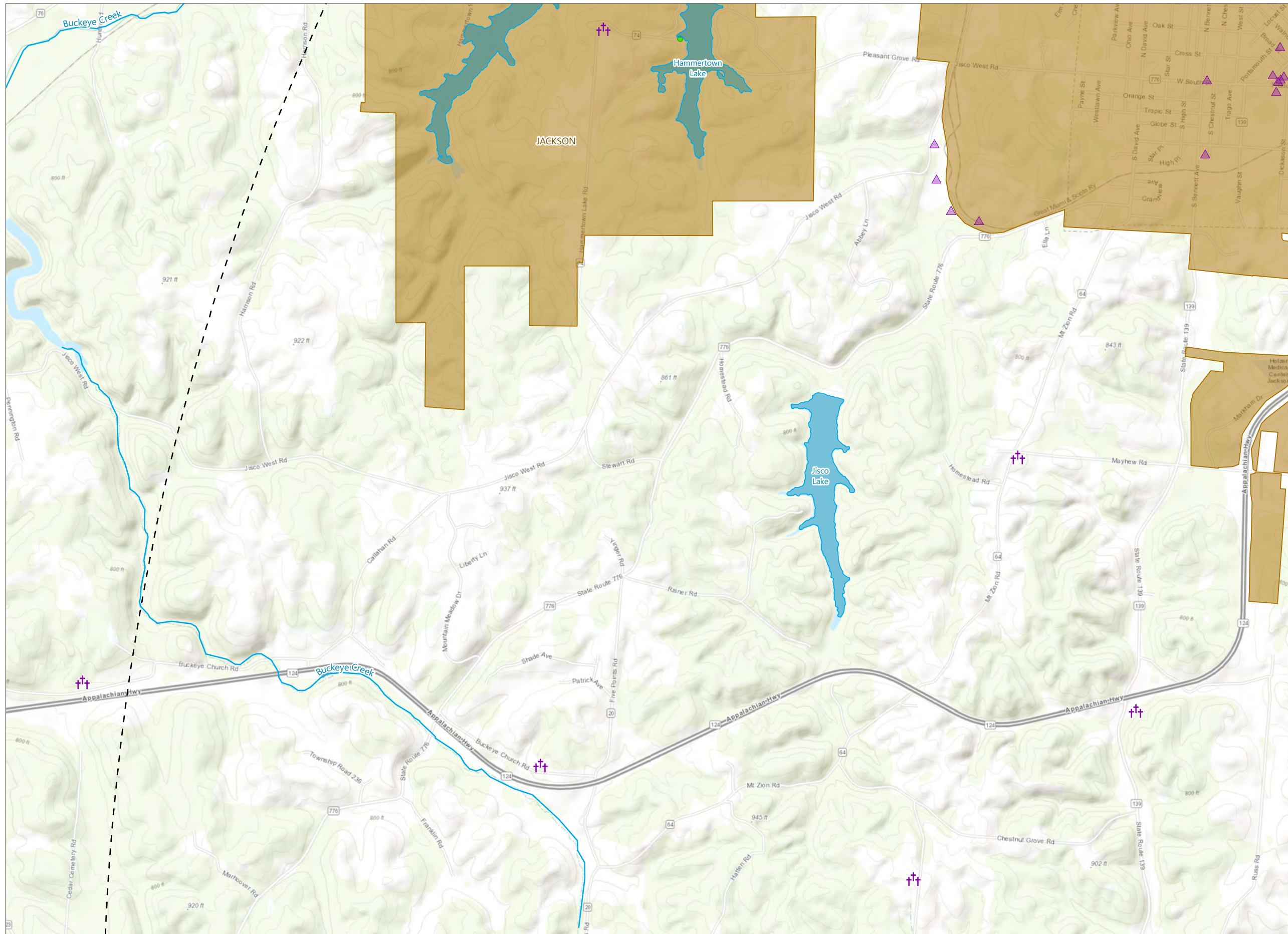
Certificate Application

-  OGS Cemetery
-  Historic Marker
-  OHI Structure
-  River or Stream
-  10-Mile Study Area

1	2	3	4	
5	6	7	8	9
10	11	12	13	14
15	16	17	18	19
20	21	22	23	24
25	26	27	28	



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



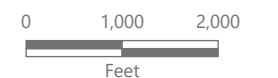
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

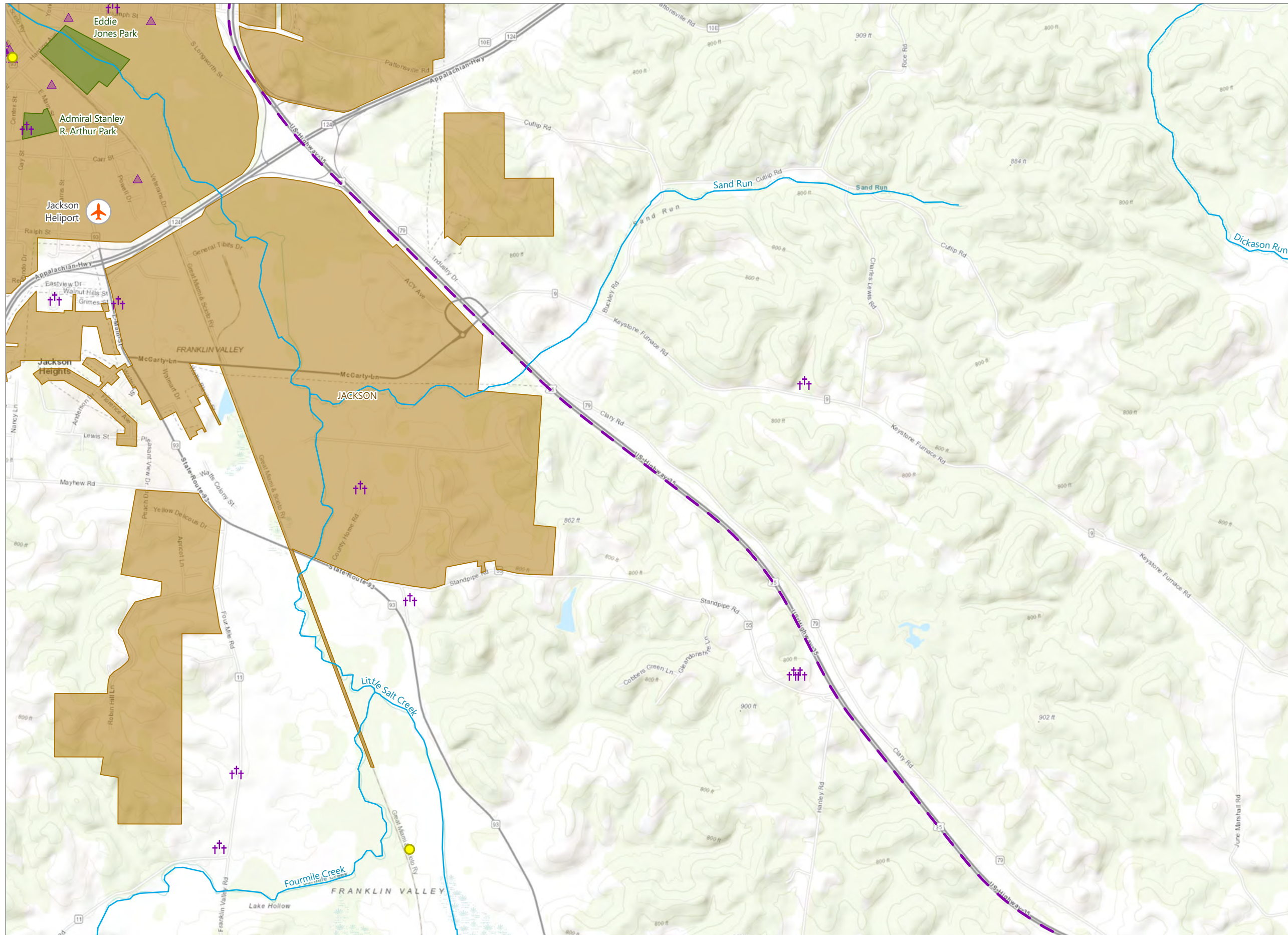
Certificate Application

- OGS Cemetery
- OHI Structure
- ODNR Point of Interest
- River or Stream
- Lake
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28













1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



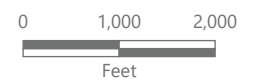
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

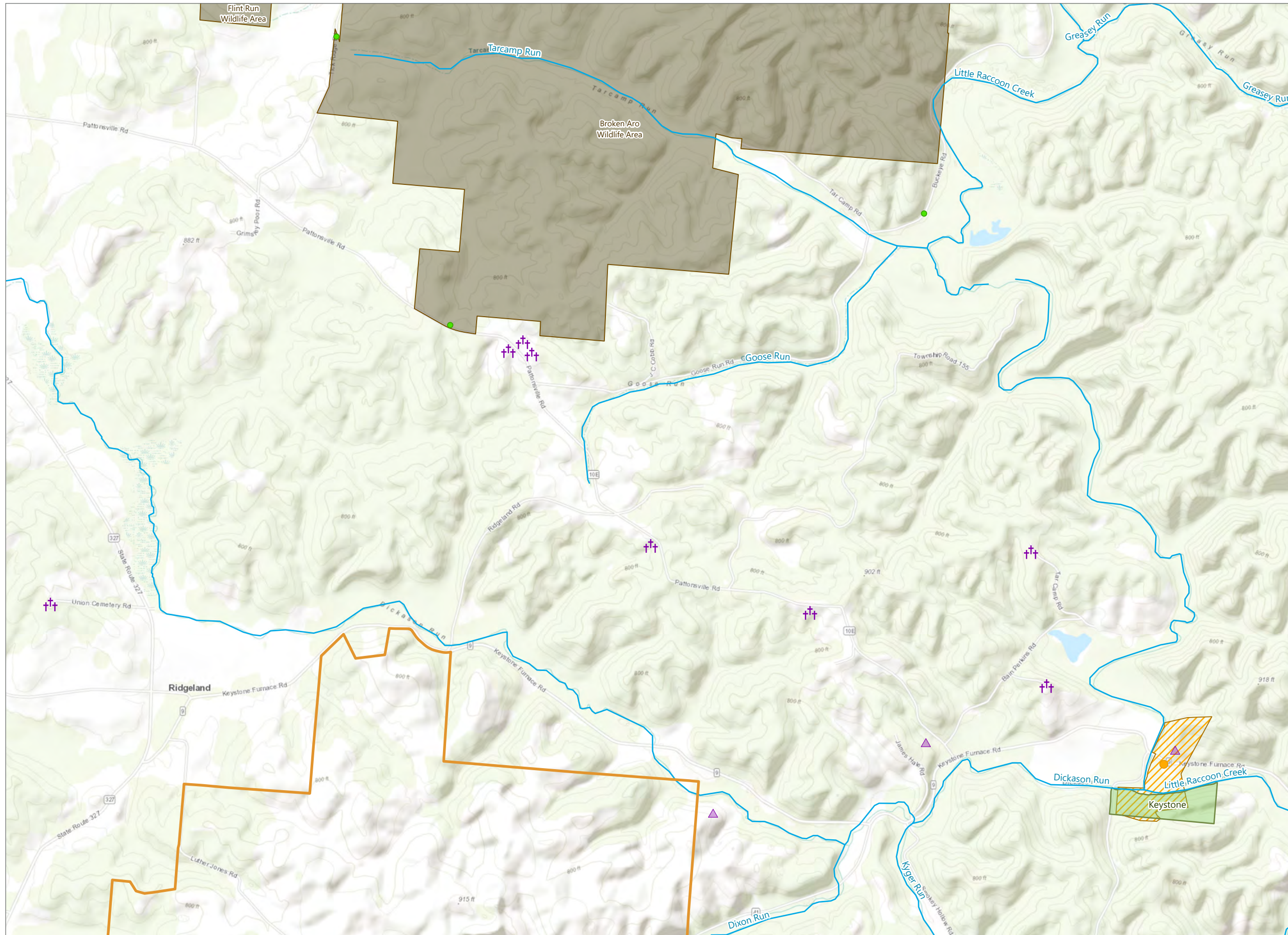
Certificate Application

-  Heliport
-  OGS Cemetery
-  Historic Marker
-  NRHP-Eligible Site
-  OHI Structure
-  River or Stream
-  Scenic Byway
-  Local Park
-  Municipal Boundary
-  10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



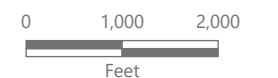
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

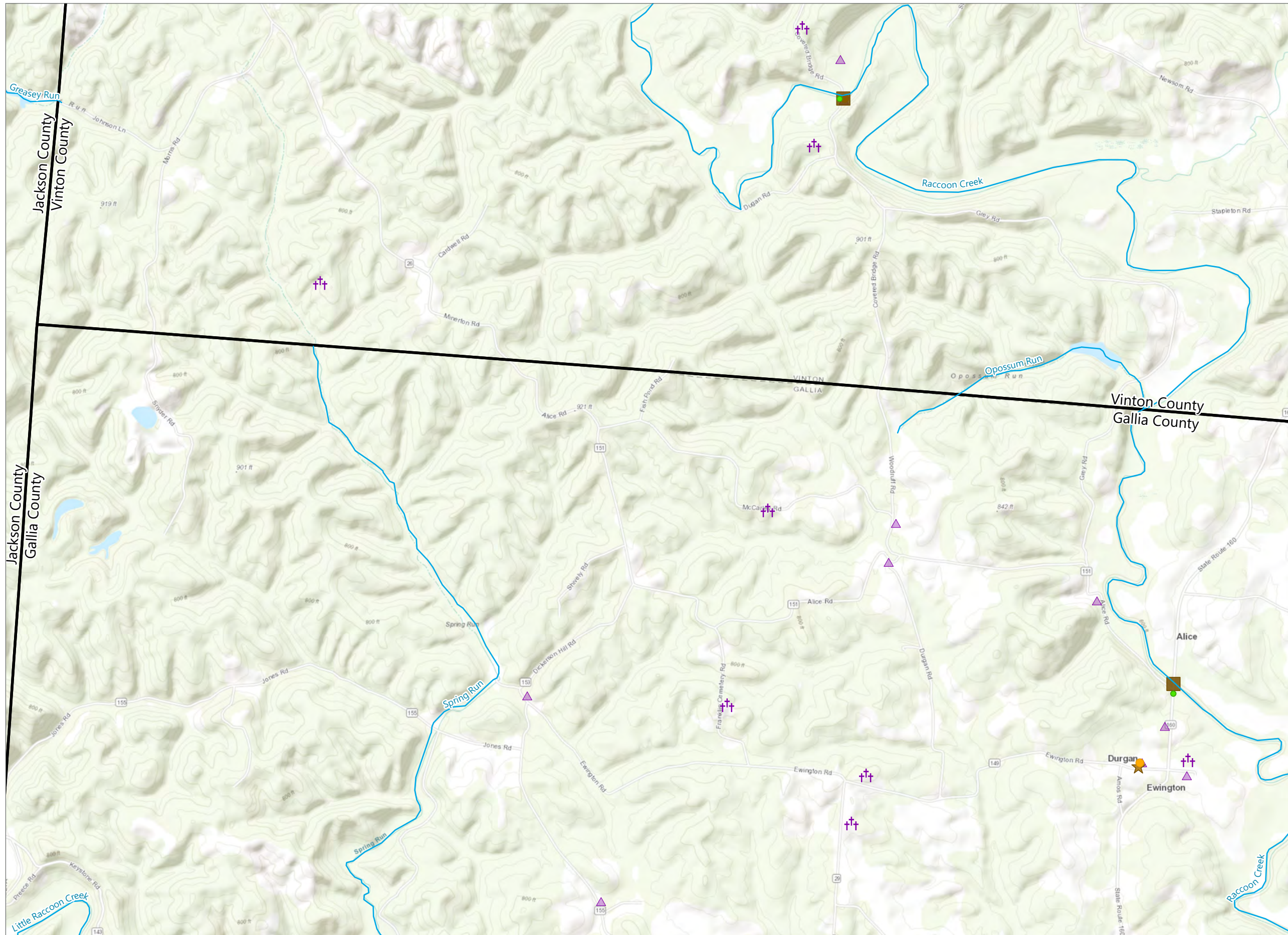
Certificate Application

- OGS Cemetery
- NRHP-Listed Site
- OHI Structure
- ODNR Point of Interest
- River or Stream
- ODNR Land
- Park
- National Register Boundary
- Project Area
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



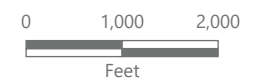
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

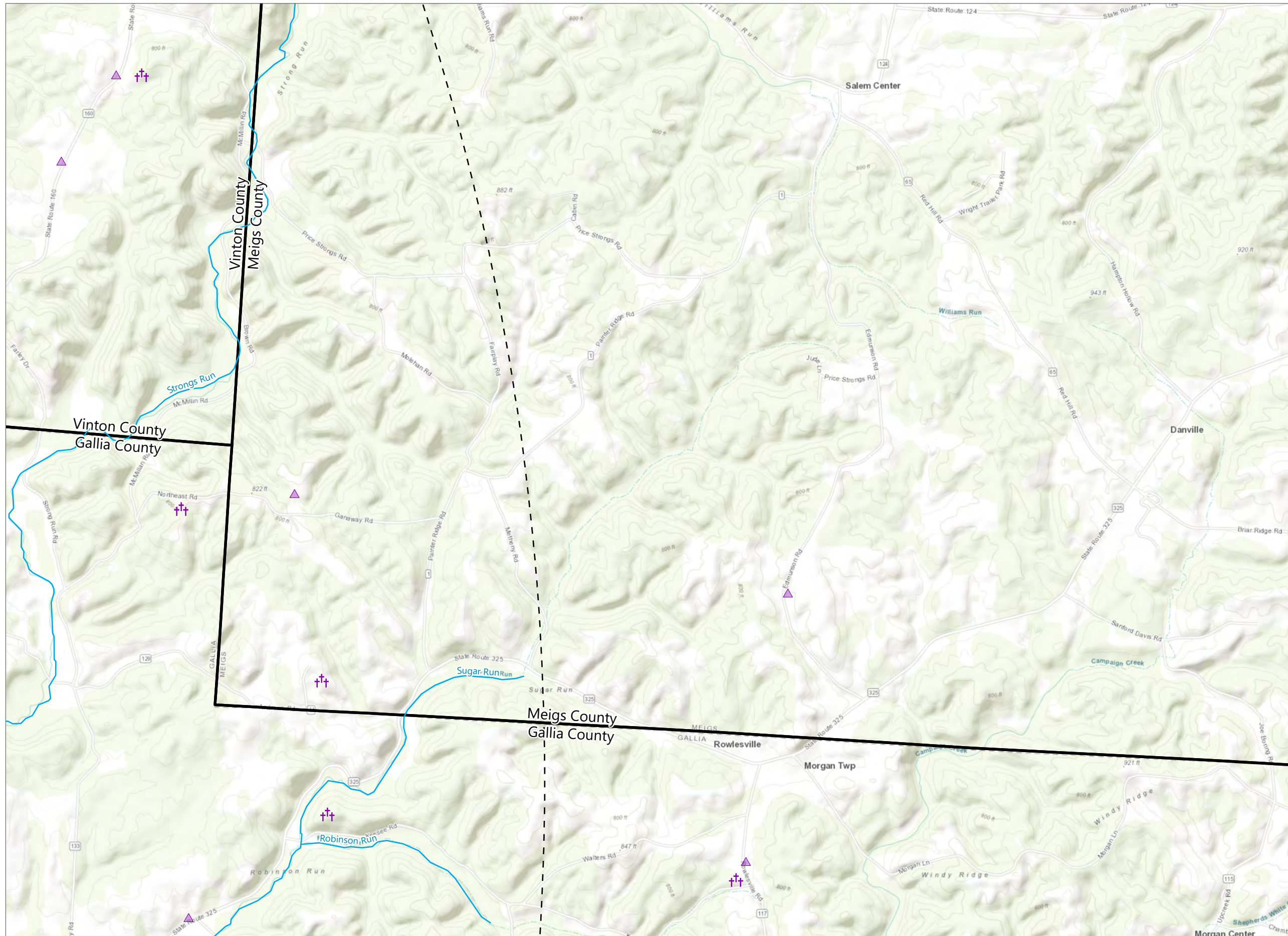
Certificate Application

- OGS Cemetery
- Historic Bridge
- Historic Marker
- NRHP-Listed Site
- OHI Structure
- ODNR Point of Interest
- River or Stream
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28







1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

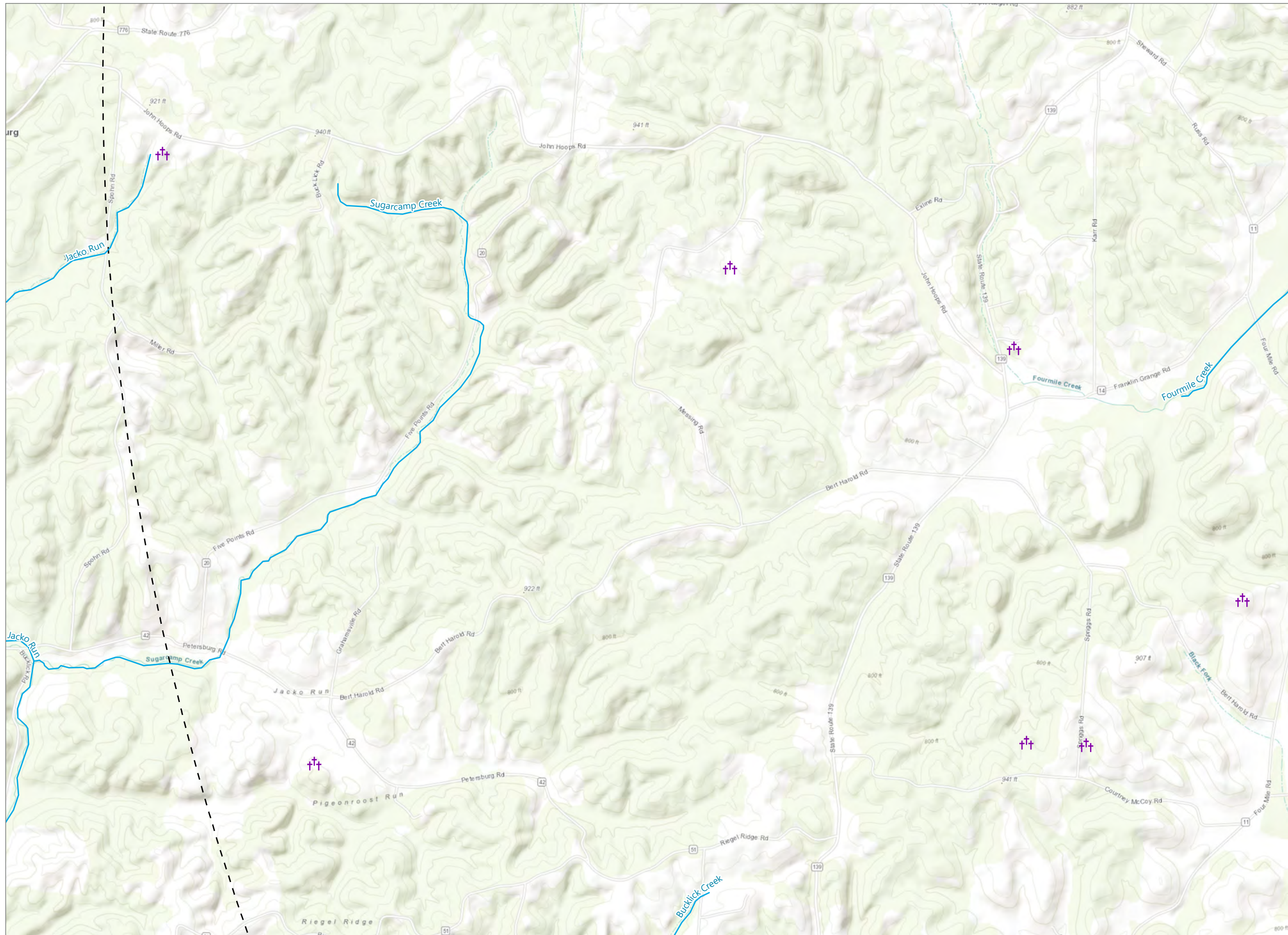
-  OGS Cemetery
-  OHI Structure
-  River or Stream
-  10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



0 1,000 2,000
Feet

1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



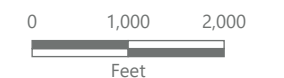
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

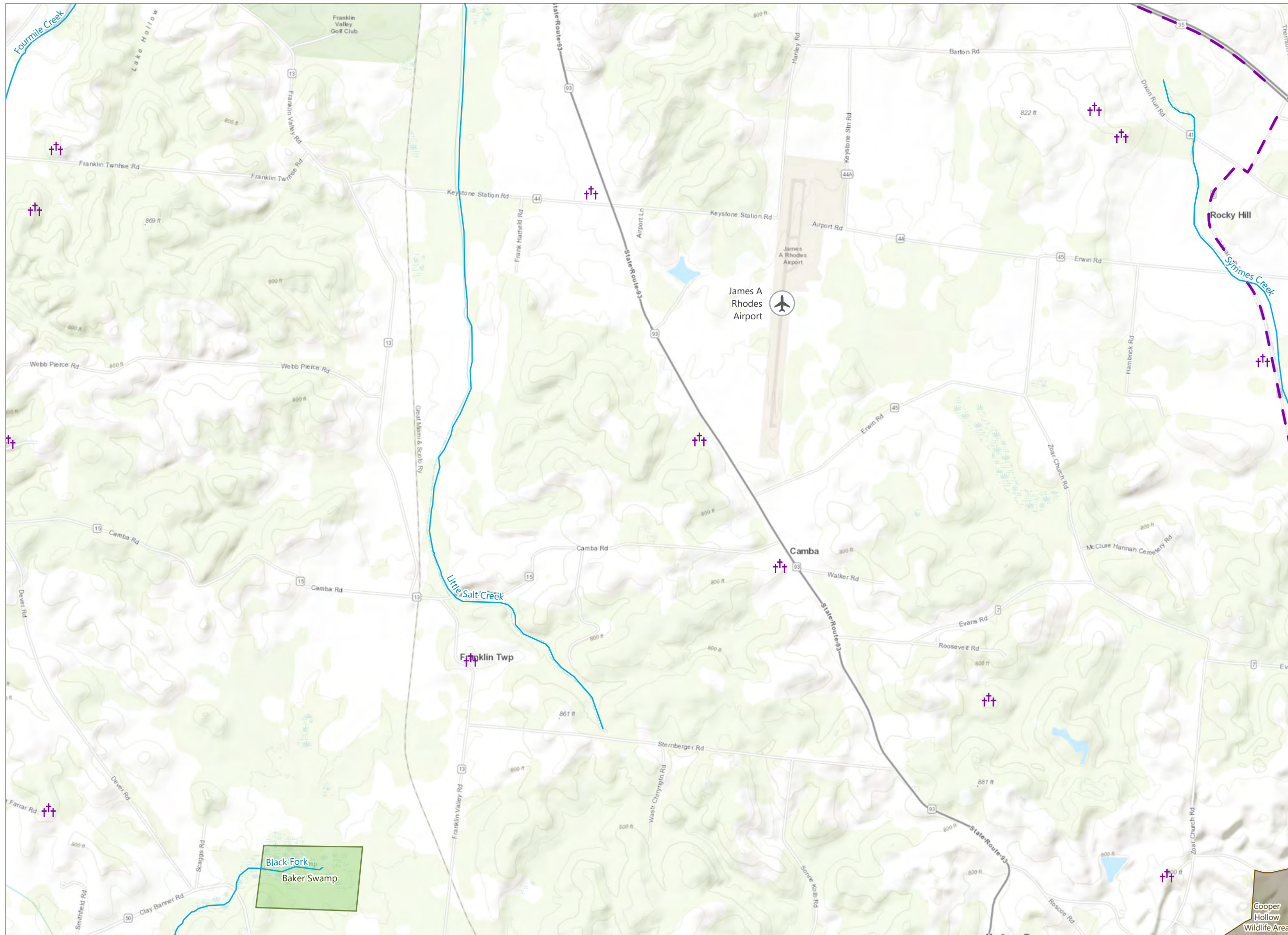
Certificate Application

- OGS Cemetery
- River or Stream
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

- Airport
- OGS Cemetery
- River or Stream
- Scenic Byway
- ODNR Land
- Park
- 10-Mile Study Area

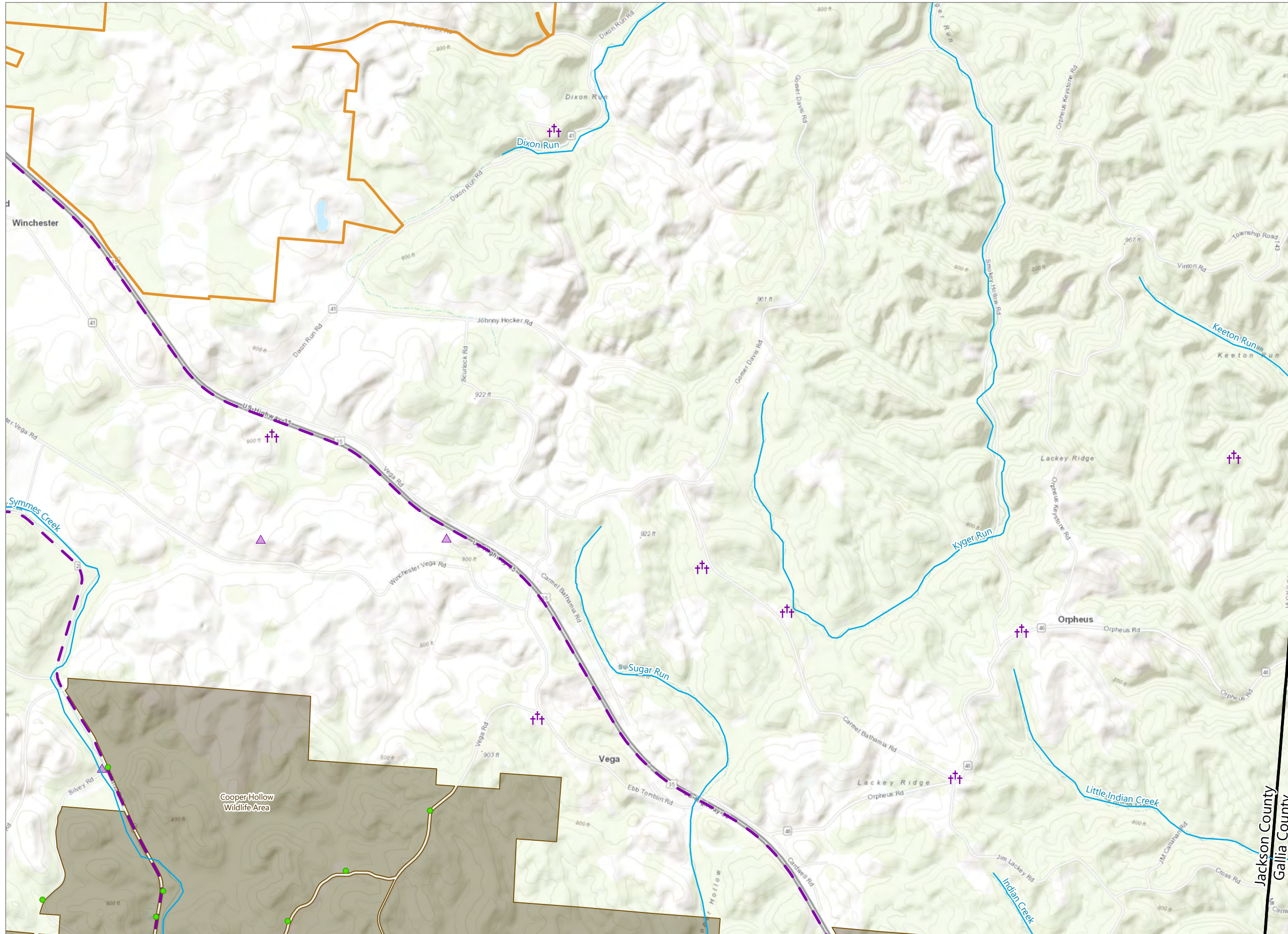
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



0 1,000 2,000
Feet

1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap

Cooper Hollow Wildlife Area



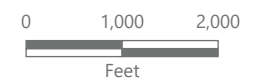
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

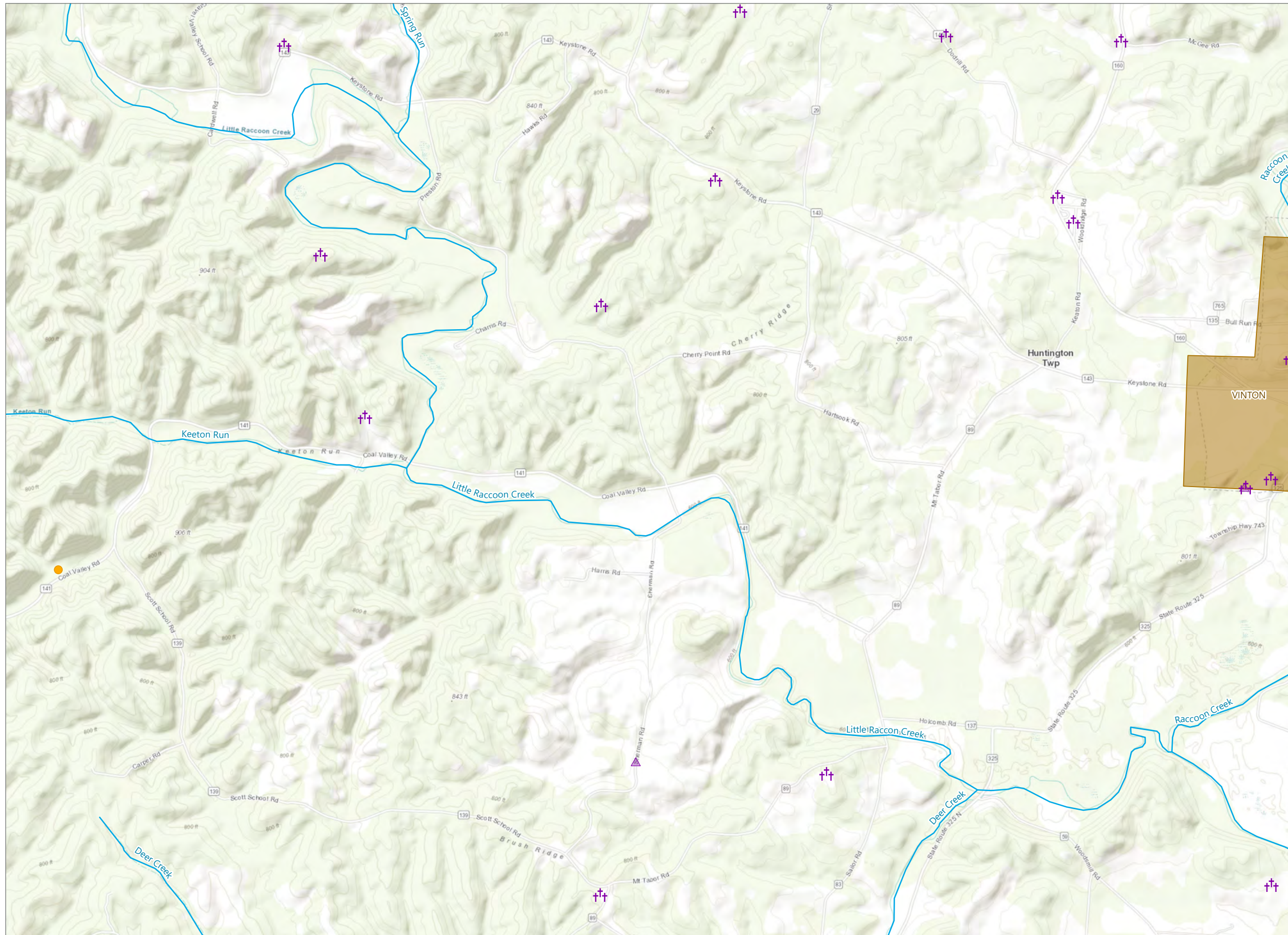
Certificate Application

- OGS Cemetery
- OHI Structure
- ODNR Point of Interest
- River or Stream
- Scenic Byway
- ODNR Land
- Project Area
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



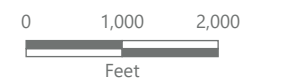
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

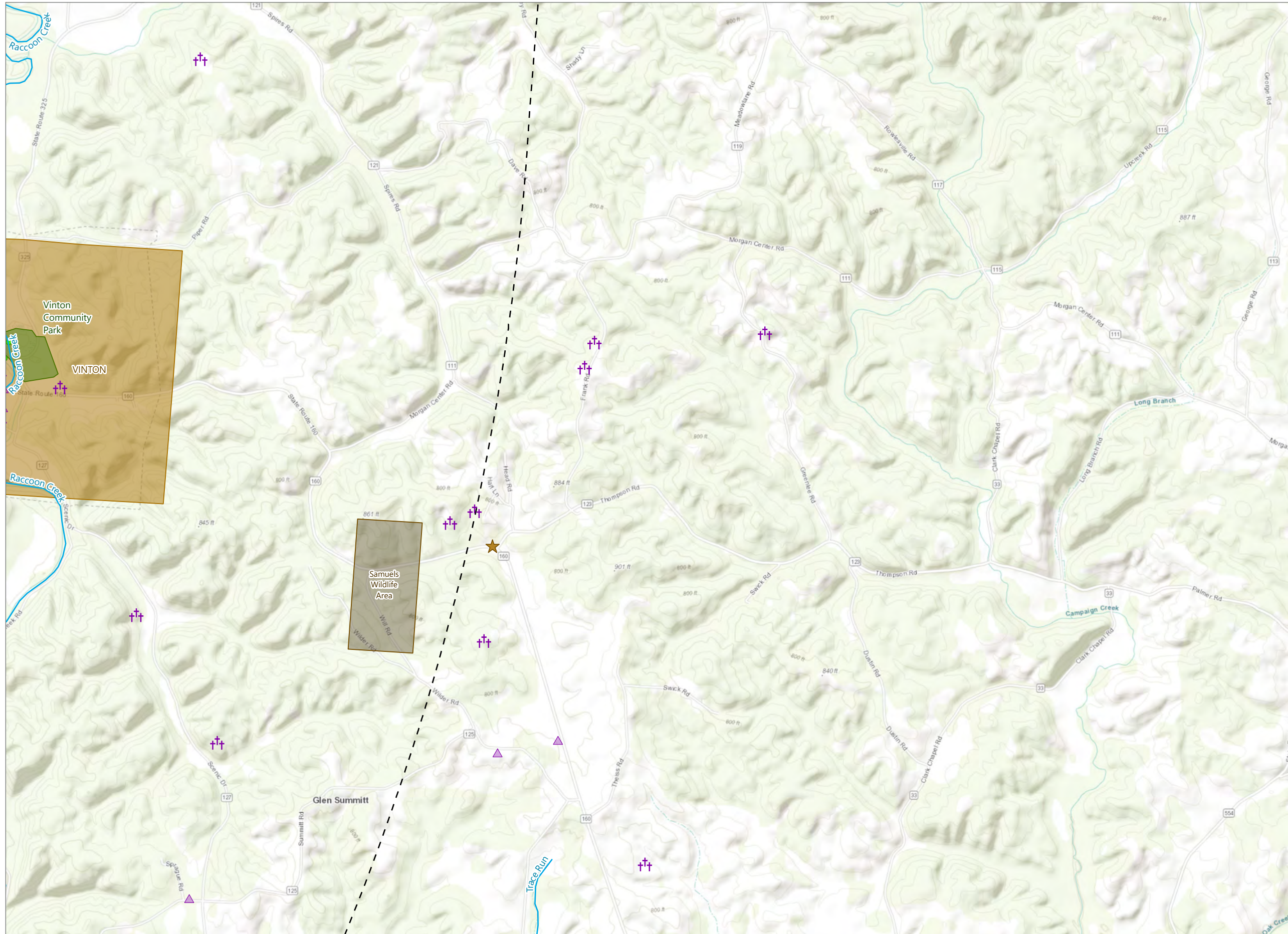
Certificate Application

- OGS Cemetery
- NRHP-Listed Site
- OHI Structure
- River or Stream
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



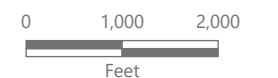
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

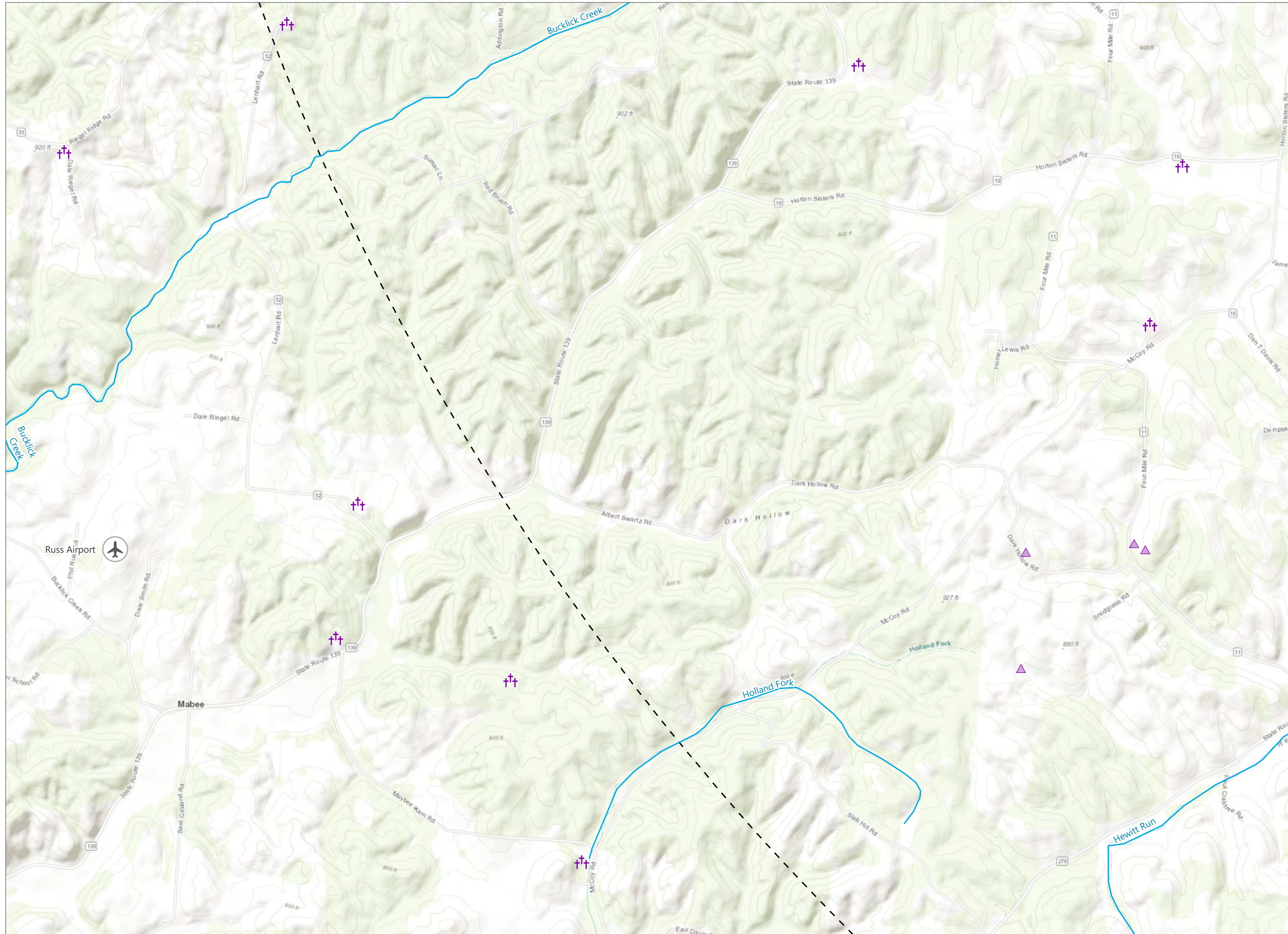
Certificate Application

- OGS Cemetery
- Historic Marker
- OHI Structure
- ODNR Point of Interest
- River or Stream
- ODNR Land
- Local Park
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28








1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



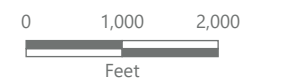
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

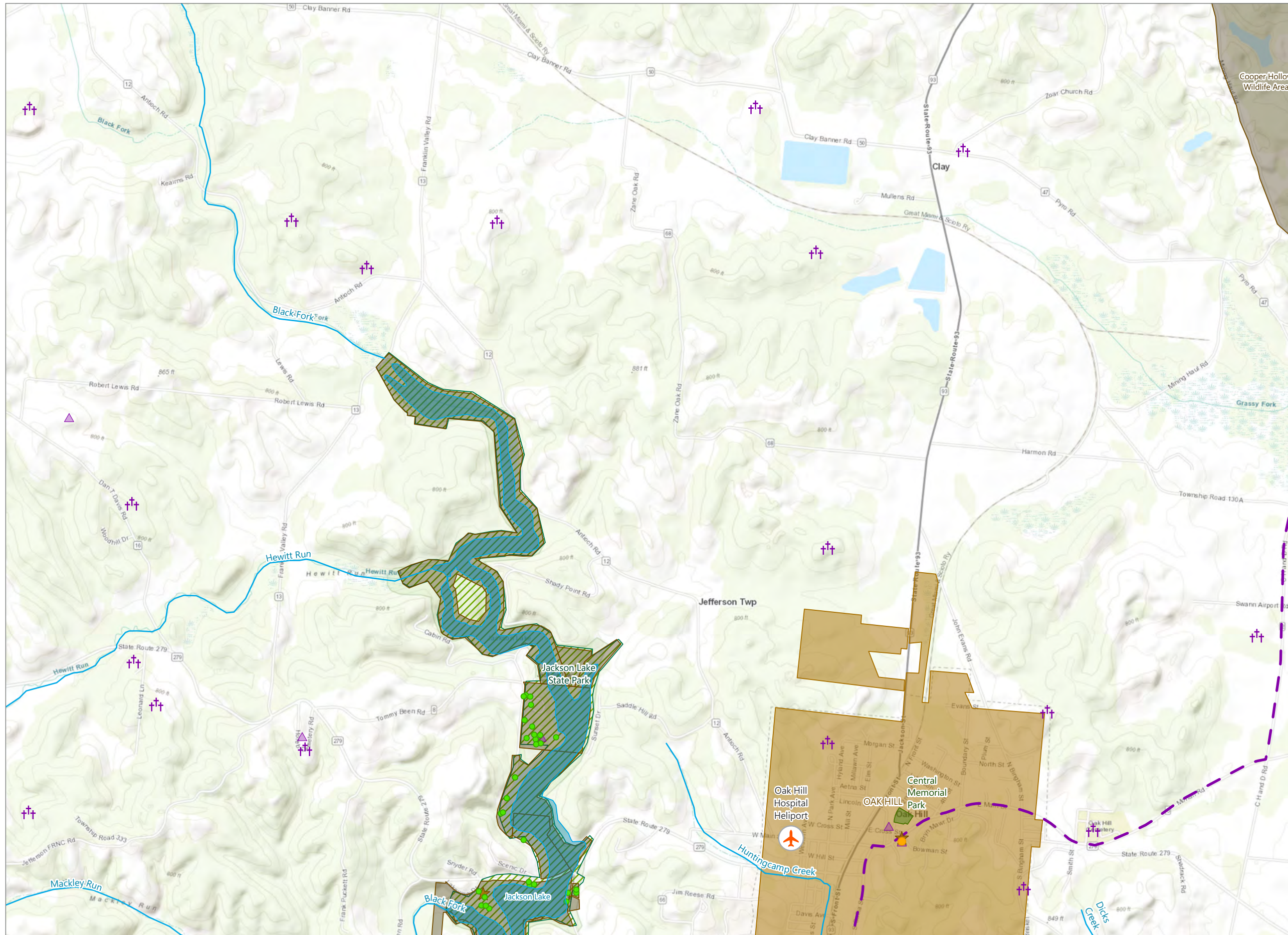
Certificate Application

-  Airport
-  OGS Cemetery
-  OHI Structure
-  River or Stream
-  10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28

















1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



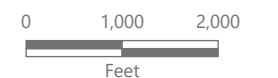
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

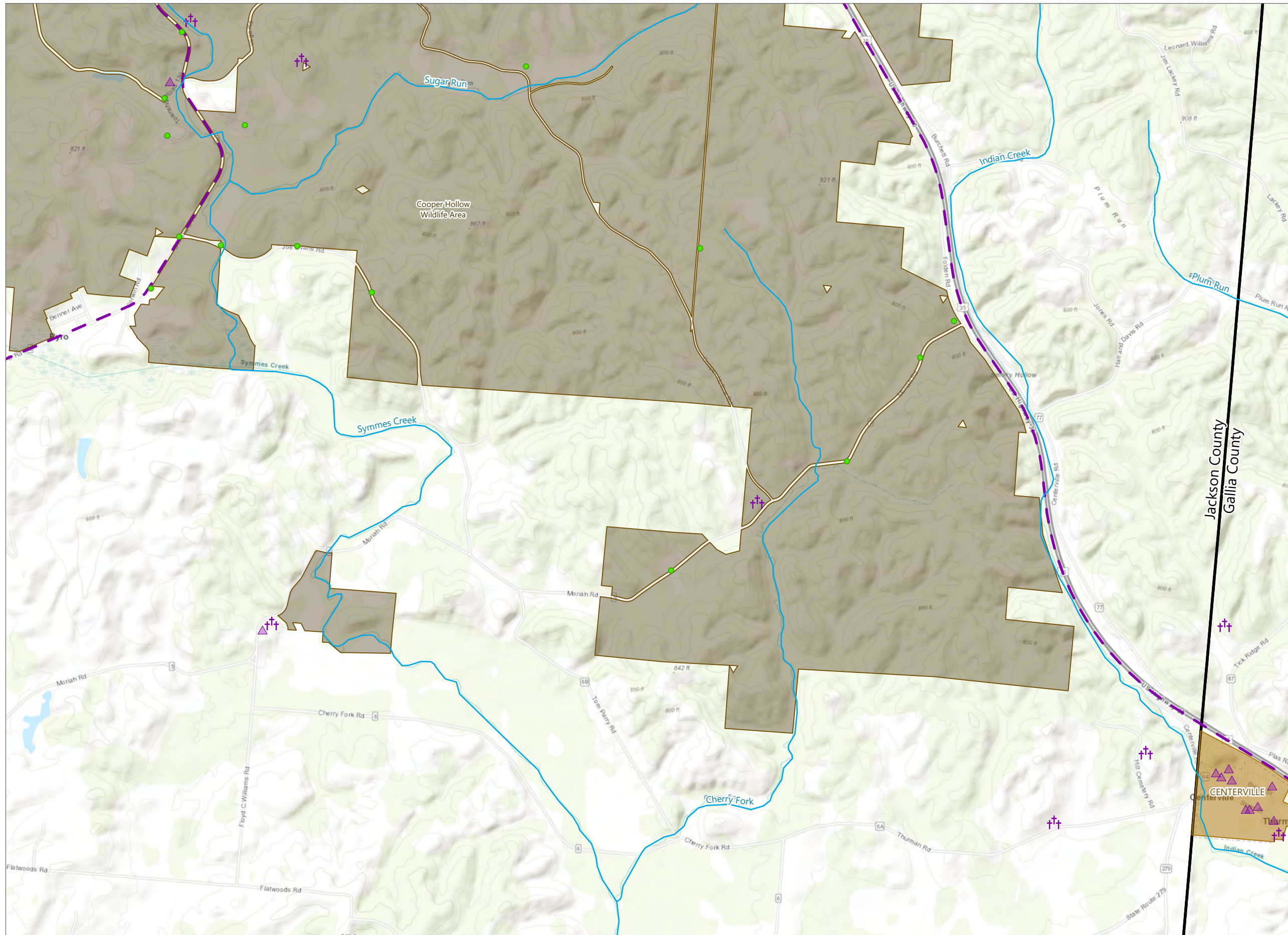
Certificate Application

-  Heliport
-  OGS Cemetery
-  Historic Marker
-  NRHP-Listed Site
-  OHI Structure
-  ODNR Point of Interest
-  River or Stream
-  Scenic Byway
-  Lake
-  ODNR Land
-  Ohio State Park
-  Local Park
-  Municipal Boundary
-  10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



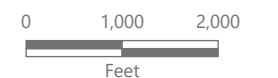
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

- OGS Cemetery
- OHI Structure
- ODNR Point of Interest
- River or Stream
- Scenic Byway
- ODNR Land
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



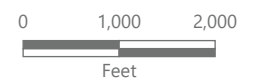
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

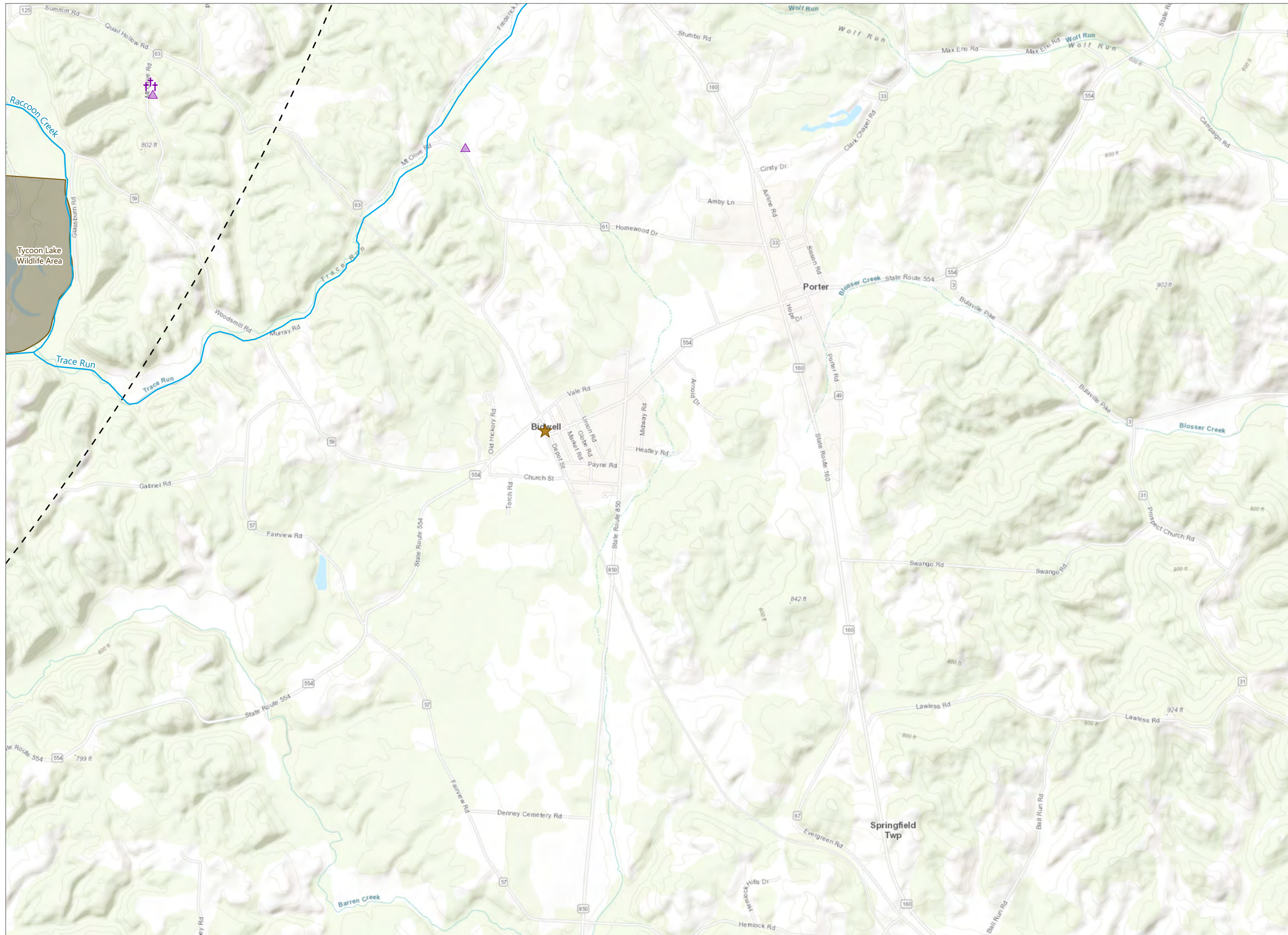
Certificate Application

- OGS Cemetery
- Historic Marker
- OHI Structure
- ODNR Point of Interest
- River or Stream
- Scenic Byway
- Lake
- ODNR Land
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28








1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

-  OGS Cemetery
-  Historic Marker
-  OHI Structure
-  River or Stream
-  ODNR Land
-  10-Mile Study Area

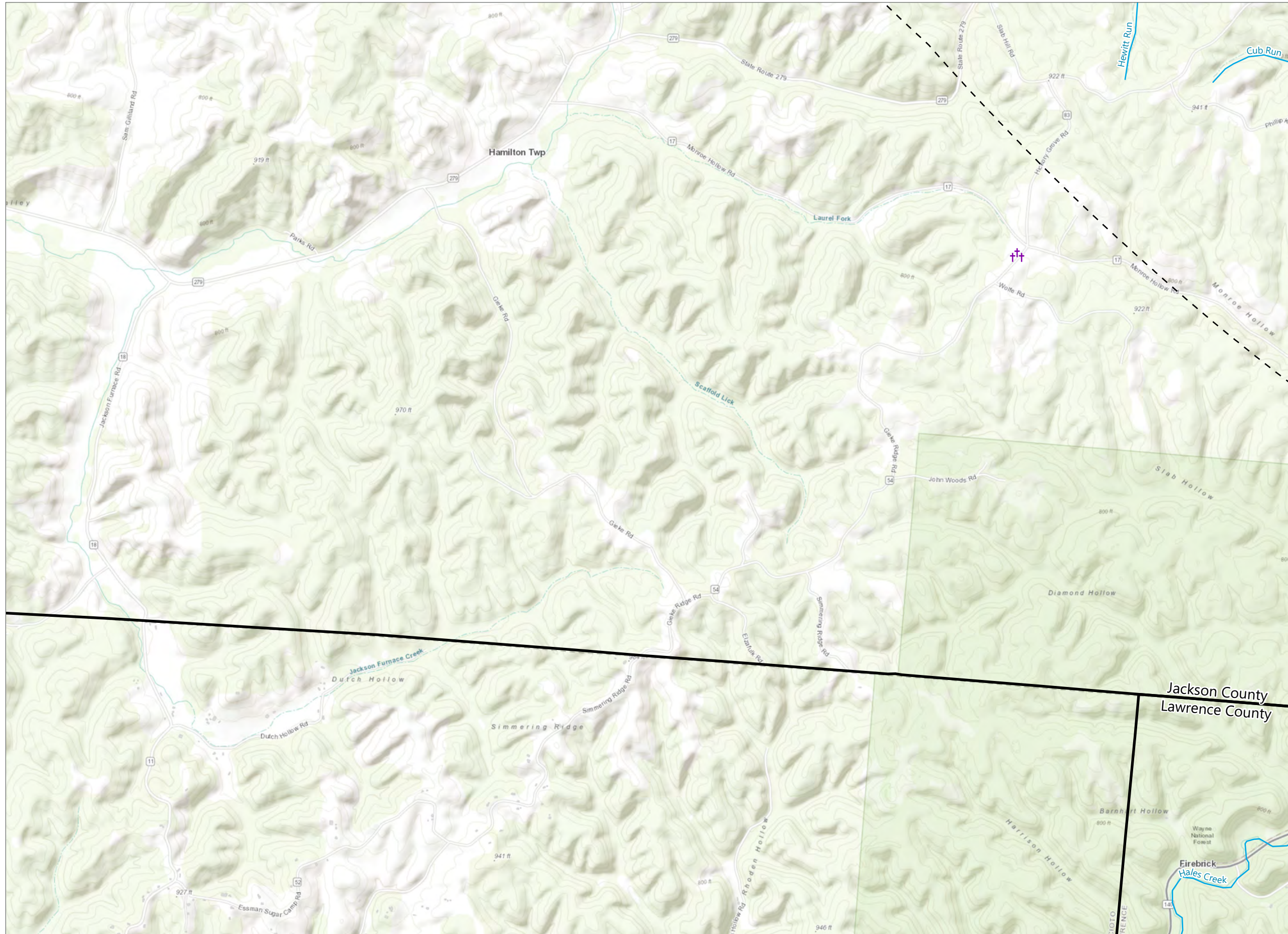
1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



0 1,000 2,000
Feet

1:24,000




Prepared September 21, 2021
Basemap: Esri Topographic Basemap



Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

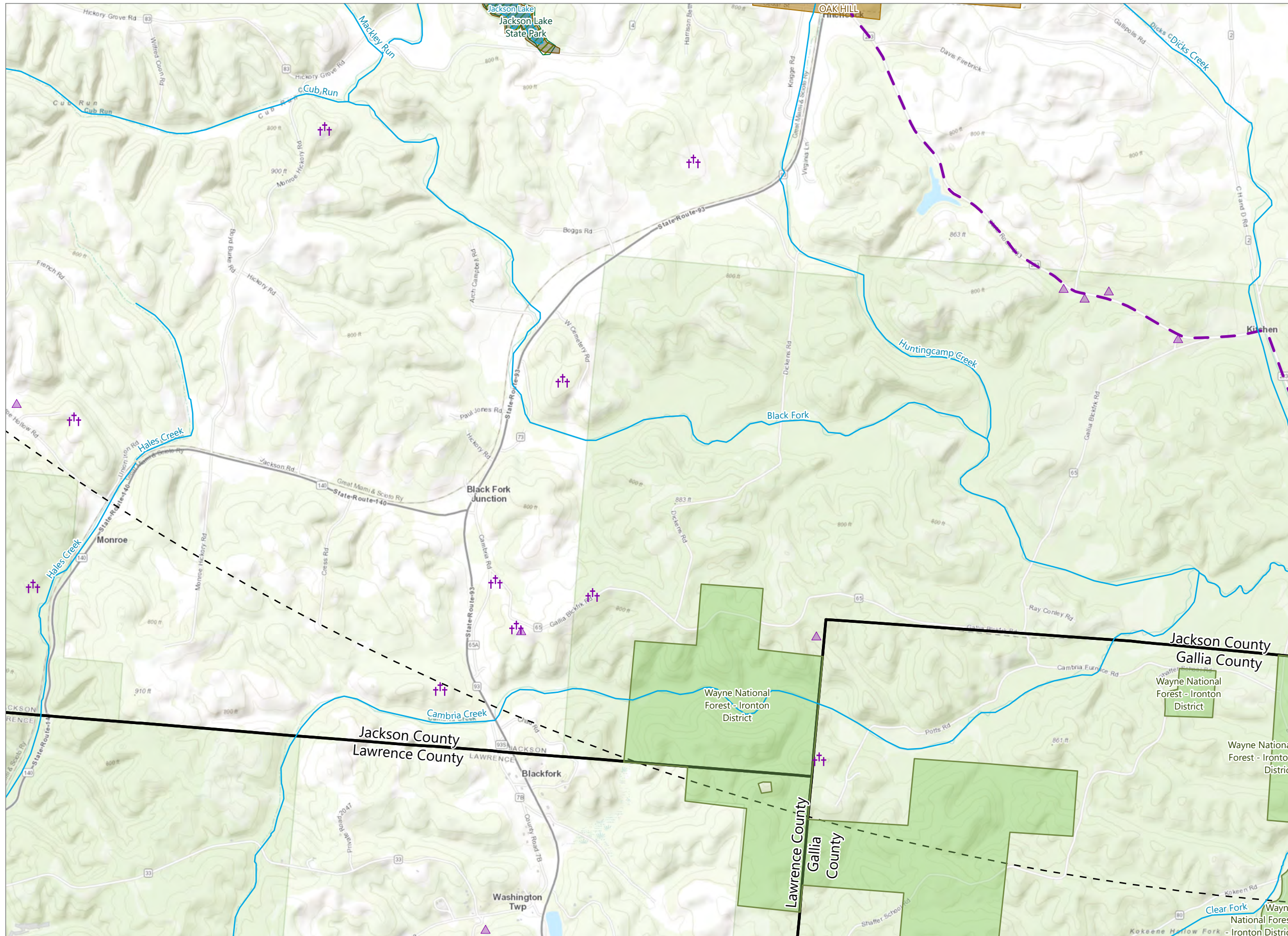
-  OGS Cemetery
-  River or Stream
-  10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



0 1,000 2,000
Feet

1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



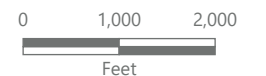
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

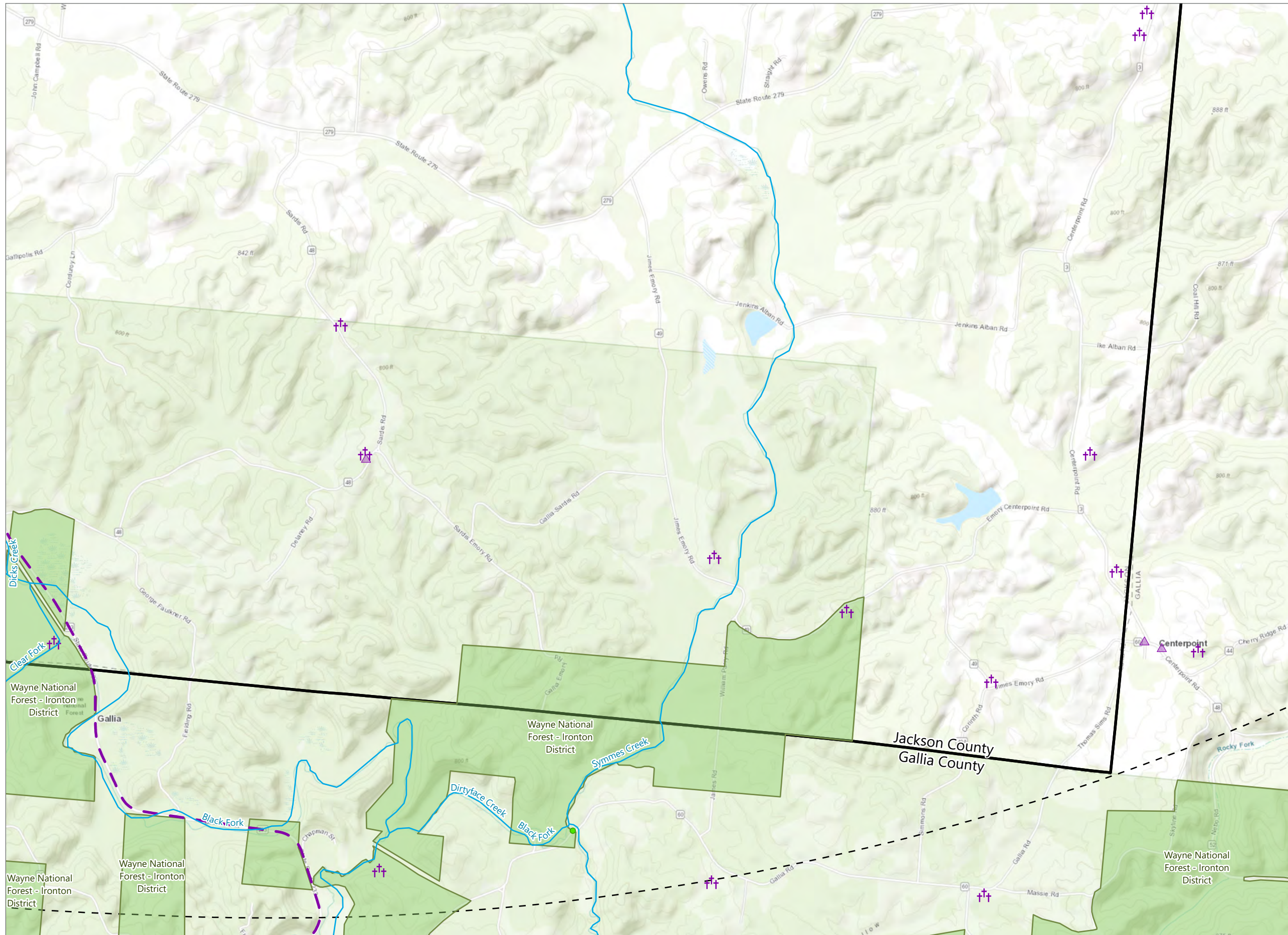
Certificate Application

- OGS Cemetery
- OHI Structure
- River or Stream
- Lake
- ODNR Land
- Park
- Ohio State Park
- Municipal Boundary
- 10-Mile Study Area

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



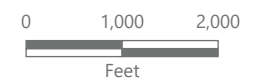
Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

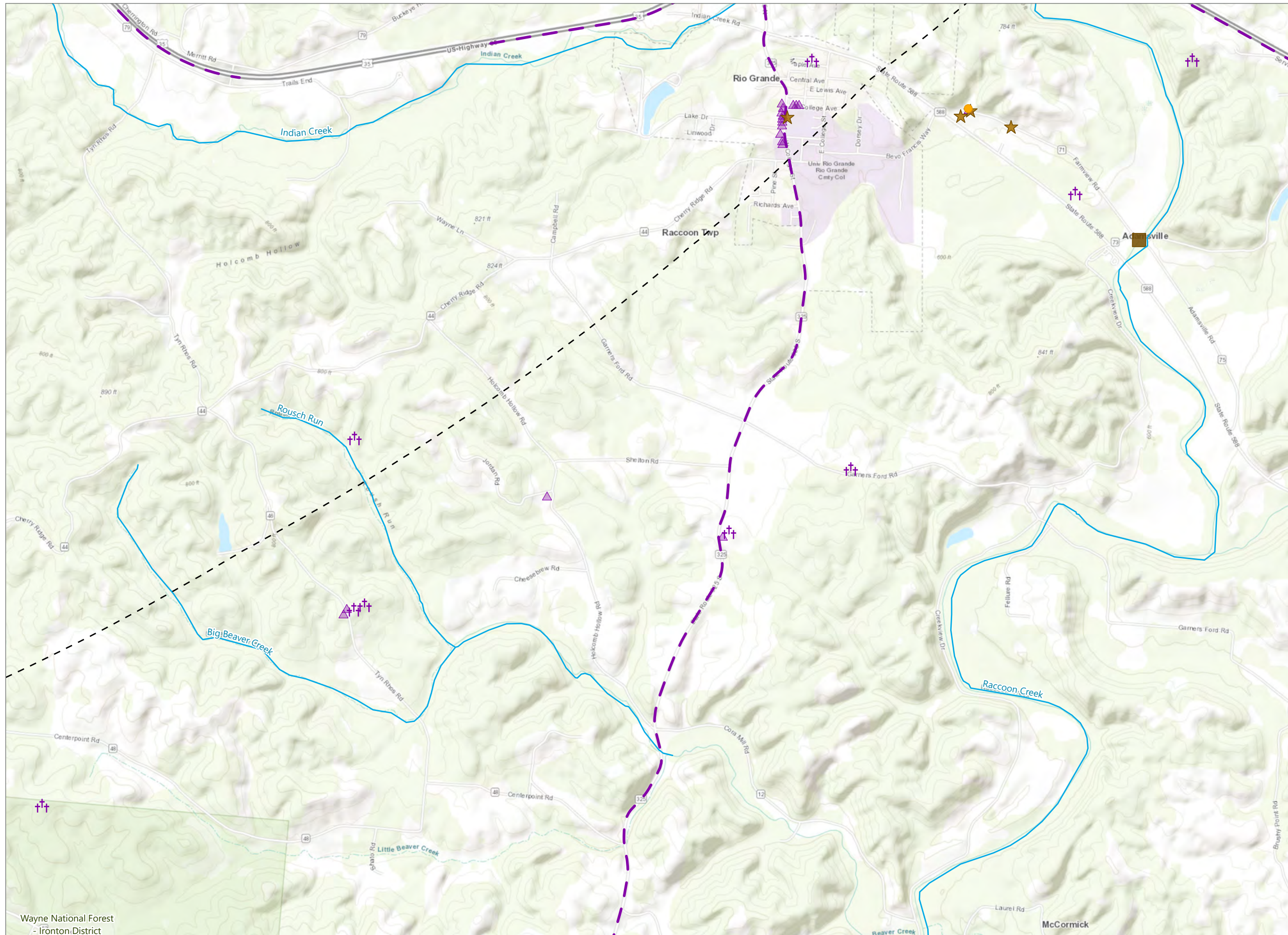
Certificate Application

- OGS Cemetery
- OHI Structure
- ODNR Point of Interest
- River or Stream
- Scenic Byway
- Park
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28



1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap



Dixon Run Solar

Bloomfield Township, Jackson County, Ohio

Certificate Application

- OGS Cemetery
- Historic Bridge
- Historic Marker
- NRHP-Listed Site
- OHI Structure
- River or Stream
- Scenic Byway
- Park
- 10-Mile Study Area

1	2	3	4
5	6	7	8
10	11	12	13
15	16	17	18
20	21	22	23
25	26	27	28

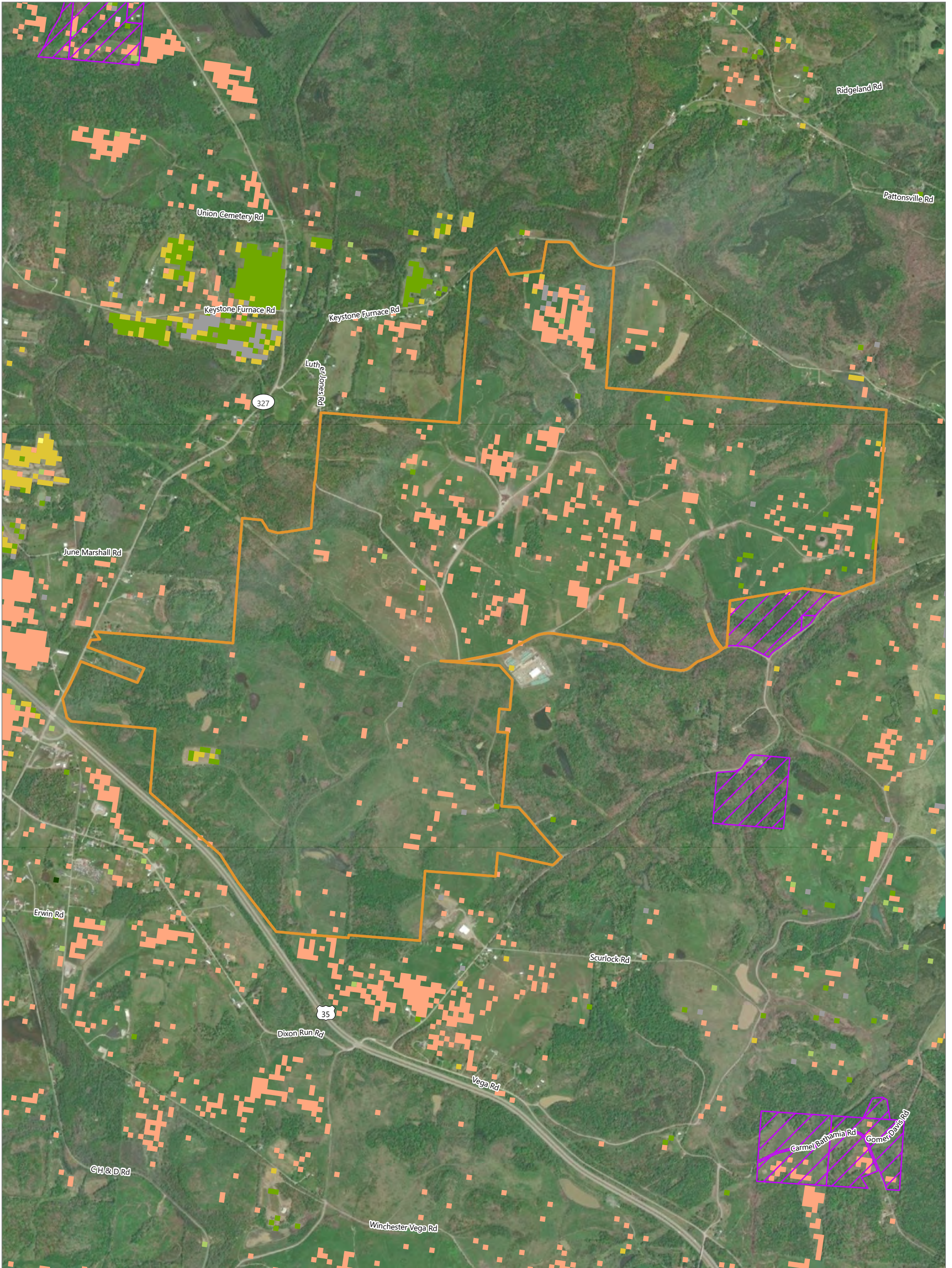


0 1,000 2,000
Feet

1:24,000
Prepared September 21, 2021
Basemap: Esri Topographic Basemap

Wayne National Forest
- Ironton District

Figure 08-3. Agricultural Resources



Dixon Run Solar

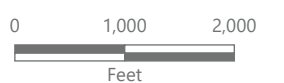
Bloomfield Township,
Jackson County, Ohio

Certificate Application

Figure 03-1

EDR

- | | | |
|-----------------------|-----------------------|-----------------------|
| Project Area | Christmas Trees | Other Hay/Non Alfalfa |
| Agricultural District | Corn | Rye |
| USDA Cropland 2019 | Winter Wheat/Soybeans | Soybeans |
| Alfalfa | Fallow/Idle Cropland | Winter Wheat |
| Barley | Oats | |



1:21,000

Prepared September 20, 2021
Basemap: Esri Aerial Imagery