

Cultural Resources Records Review

Angelina Solar Project

Dixon and Israel Townships, Preble County, Ohio

Prepared for:



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MANAGEMENT SUMMARY

Involved State and Federal Agencies:	Ohio Power Siting Board (OPSB) Ohio Historic Preservation Office (OHPO)
Phase of Survey:	Cultural Resources Records Review
Location Information:	Dixon and Israel Townships, Preble County
Project Area:	Approximately 934 acres 2-mile Cultural Resources Study Area: Approximately 18,450 acres
USGS 7.5-Minute Quadrangle Maps:	<i>Fairhaven and College Corner, Ohio</i>
Report Authors:	Susan Lawson, Nick Freeland, RPA, Patrick Heaton, RPA
Date of Report:	November 2018

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1.0 INTRODUCTION

1.1 Purpose and Goals of the Investigation

Angelina Solar I, LLC (hereafter referred to as the Applicant), an affiliate of Open Road Renewables, LLC, is proposing to construct the Angelina Solar Project, an up-to 100 megawatt (MW) photovoltaic (PV) solar project to be located in Dixon and Israel Townships, Preble County (hereafter referred to as the Project). The Applicant is currently in the process of preparing an Application for a Certificate of Environmental Compatibility and Public Need (the Application), in compliance with Section 4906.06 of the Ohio Revised Code and in accordance with Chapters 4906-4-01 through 4906-4-08 of the Ohio Administrative Code (OAC), with support from Environmental Design & Research, Landscape Architecture, Engineering & Environmental Services, D.P.C. (EDR) of Syracuse, New York.

On behalf of the Applicant, EDR prepared a cultural resources records review in support of environmental review and permitting for the Project. The materials contained and attached to this report constitute a cultural resources records review for the Project. This cultural resources records review has been prepared by a Registered Professional Archaeologist (RPA) who meets the Secretary of the Interior's Standards for Archaeology (36 C.F.R. Part 61) and a qualified architectural historian who meets the U.S. Secretary of Interior's Standards for Historic Preservation (36 C.F.R. Part 61). The cultural resources records review is designed to satisfy portions of the requirements of Ohio Administrative Code Chapter 4906-04-08(D) for the Ohio Power Siting Board (OPSB).

1.2 Project Location and Description

The Project is a proposed up-to 100 MW PV solar electric generation plant to be located in Dixon and Israel Townships, Preble County, Ohio (see Figure 1). The Project will consist of the construction and operation of a utility-scale solar power facility, including the installation and operation of solar panels, inverters to convert direct current (DC) electricity to alternating current (AC) electricity, transformers to increase electric voltage, a network of buried cables to collect the electricity, a Project-level substation, a short (approximately 100 feet) transmission line (gen-tie), access roads, and solar energy measuring installations (pyranometers).

The following terms are used throughout this document to describe the proposed action:

- Project: Collectively refers to all components of the Angelina Solar Project and associated infrastructure (such as solar panels, collection lines, substations and equipment) in Dixon and Israel Townships, Preble County.
- Project Area: Those parcels within a contiguous geographic boundary that contain all components of the Project, associated setbacks, and properties under lease or agreement.

<u>Cultural Resources Study Area:</u>	The area within two miles of the Project, which is defined in Section 1.3 of this report as the appropriate study area for indirect (visual) effects on cultural resources. ¹
<u>APE for Direct Effects:</u>	The Area of Potential Effects (APE) for Direct Effects is the area containing all proposed soil disturbance associated with the Project.
<u>APE for Indirect Effects:</u>	The APE for Indirect Effects includes those areas where the Project may result in indirect effects on cultural resources, such as visual impacts. As presently envisioned, the APE for Indirect (Visual) Effects for the Project is the area within two miles of the Project Area (the Cultural Resources Study Area) which are within the potential viewshed (based on topography) of the Project.

The Project will occupy up to 826 acres of private land within a larger Project Area of approximately 934 acres (see Figure 2). The Project Area is rural and set in a relatively flat but sometimes gently undulating topography. Land use is largely characterized by medium-to-large-sized farms with interspersed small pockets of trees. In addition, vegetation associated with the Little Four Mile Creek corridor is a noticeable feature. Undeveloped land includes actively cultivated fields and old fields. Developed features in the Project Area include electric transmission lines, an electrical substation, public roads, single family homes and agricultural buildings including grain silos.

1.3 Area of Potential Effect

The Area of Potential Effect (APE) for Direct Effects for the Project is defined as all areas where potential soil disturbance (or other direct, physical impacts) is anticipated during construction of the Project. Preliminary design of the Project is underway, but the final layout will occupy less than the Project Area (see Figure 2). Therefore, the actual extent of soil disturbance within the Project Area will be less than 934 acres. The solar panels will be mounted on racks with a relatively small footprint (in terms of soil disturbance), typically consisting of small I-beam posts driven into the ground. In addition, relatively minor ground disturbance will occur during installation and construction of the Project's electrical collection cables (which will be buried in trenches), the substation, access roads, and other components. However, the Project Area is located in an area with very flat topography, which will require minimal (if any) grading during construction. Therefore, the total ground disturbance during construction is anticipated to be minimal relative to the overall size of the Project Area.

¹ Because of the Project's low-profile, as well as screening afforded by vegetation and existing structures, visibility of the planned components is anticipated to be limited to the immediate vicinity of the Project. Therefore, due to the nature of the technology and the setting specific to the Project, the effects on landmarks outside of the immediate Project Area were studied and considered within a 2-mile radius.

The APE for Indirect Effects on historic resources includes those areas where the Project may result in indirect effects on cultural resources, such as visual or auditory impacts. The Project's potential indirect effect on historic resources would be a change (resulting from the introduction of solar panels or other Project components) in the historic resource's setting. This could theoretically consist of auditory and/or visual impacts; however, utility-scale solar facilities produce minimal noise, so auditory impacts resulting from the Project are not considered a significant type of impact to the setting of historic resources. Therefore, potential visual impacts associated with the Project are the most significant consideration for defining an APE for Indirect Effects.

The proposed solar panels likely would be a significant new feature in the visual landscape; however, visibility and the visual effect of the solar panels will be limited to the areas immediately adjacent to the Project. The tallest components of the generating portion of the Project will be the solar panels and inverter equipment, which have a relatively low profile, and are not expected to be more than 15 feet (5 meters) above grade, which is less than a single-story residence. Therefore, the nature of the technology is such that potential visibility is anticipated to be relatively limited to those areas located adjacent to the Project.

It is also worth noting that following construction, it is anticipated that each section of the Project will be surrounded by fencing and that selected sections may include landscape buffering/vegetative screening outside the fence. Additionally, the Project will not generate air emissions of any type and, as previously noted, will not generate noise audible outside the fence. Additional evaluation of indirect effects from the Project is found below in Section 2.3.2.

2.0 RECORDS REVIEW AND IMPACT ASSESSMENT

2.1 Methodology

This section summarizes previously collected cultural and archaeological resources data for the area within a 2-mile (3.2-km) radius of the Project Area. Per the requirements of Ohio Administrative Code Chapter 4906-04-08(D), the cultural resources records review prepared by EDR included the following records available from the Ohio State Historic Preservation Office (OHPO) and the Indiana Department of Natural Resources Division of Historic Preservation and Archaeology (IDHPA):

- National Register of Historic Places (NRHP)
- NRHP Determination of Eligibility (DOE)
- National Historic Landmarks (NHL)
- Ohio Historic Inventory (OHI)
- Ohio Department of Transportation (ODOT) Historic Bridge Inventory
- Ohio Archaeological Inventory (OAI)
- Ohio Genealogical Society (OGS) cemetery files
- Mills *Archaeological Atlas of Ohio* (1914)
- OHPO previous cultural resources surveys
- Indiana Historic Sites and Structures Inventory (IHSSI)

2.2 Cultural Resources Records Review

Archives and repositories consulted during EDR's research for the Project included the online Geographic Information Systems (GIS) mapping system of the OHPO (Ohio History Connection, 2018), the Indiana State Historic Architectural and Archaeological Research Database and Structures Map (Indiana Department of Natural Resources, 2018), the David Rumsey map collection (Cartography Associates, 2018), and EDR's in-house collection of reference materials. The results of the cultural resources records review for the cultural resources study area associated with the Project are described below and include records available from the OHPO, as well as the Indiana Division of Historic Preservation and Archaeology (IDHPA) due to proximity of the project to the Indiana State Line (see Figures 3 and 4).

2.2.1 National Register of Historic Places (NRHP)

The records review of the OHPO online GIS mapping system and IDHPA records identified one NRHP-listed property recorded within 2 miles of the Project Area: (see Figure 3):

- The Bunker Hill House (01NR01062) is located at 7919 OH State Route 177 in Fairhaven, Dixon Township and was built circa 1834, with additional building campaigns through 1862. It originally served as a roadside tavern and stagecoach stop along the turnpike (now SR 177), in addition to a stop on the Underground Railroad. When the arrival of the Cincinnati, Chicago and St. Louis Railroad decreased coach travel, the tavern served as the Hawes General Store. The two-and-a-half-story brick building was designed using a combination of the Greek-Revival and Federal styles and is significant as an outstanding representation of pre-Civil War turnpike architecture. The Bunker Hill House was listed on the NRHP in 2001 (Unknown, 2001) and is located 1.2 miles east of the Project Area.

2.2.2 NRHP Determination of Eligibility (DOE)

No resources determined eligible for the NRHP are located within 2 miles of the Project Area.

2.2.3 National Historic Landmarks (NHL)

No designated NHLs are located within 2 miles of the Project Area.

2.2.4 Ohio Historic Inventory (OHI)

The records review of the OHPO online GIS mapping system identified 30 OHI properties recorded within 2 miles of the Project Area, none of which are located inside the Project Area (see Figure 3). A list of these properties is included as Appendix A.

2.2.5 Ohio Department of Transportation (ODOT)

Two historic bridges are listed on the ODOT Historic Bridge Inventory, within 2 miles of the Project Area.

- The TR 235 (Junction Road) Bridge over Four Mile Creek (Bridge ID 6841295) is located 1.2 miles north of Fairhaven, Dixon Township. Built in 1875, it is a metal bowstring arch through-truss with a triple span, designed by the Massillon Bridge Company of Massillon, Ohio. ODOT has determined the bridge to be NRHP-eligible.
- The TR 218 (Concord Fairhaven Road) Bridge over Four Mile Creek (Bridge ID 63836402) is located 1.6 miles north of Fairhaven, Israel Township. Built in 1907, it is a steel Pratt through-truss designed by the Indiana Bridge Company. ODOT has determined the bridge to be NRHP-eligible.²

² Though the ODOT Transportation Information Mapping System listed the TR 218 bridge as NRHP-eligible, the corresponding Bridge Inventory and Appraisal Form stated that its status was “undeterminable at this time.” Per a November 6, 2018 EDR phone and subsequent email correspondence with Thomas Barrett, Historic Bridge Program Manager at ODOT, the bridge has been confirmed NRHP-eligible. This bridge is also recorded as an OHI property, and included in Appendix A.

2.2.6 Ohio Archaeological Inventory (OAI)

No OAI properties are recorded within 2 miles of the Project Area.

2.2.7 Ohio Genealogical Society (OGS) Cemeteries

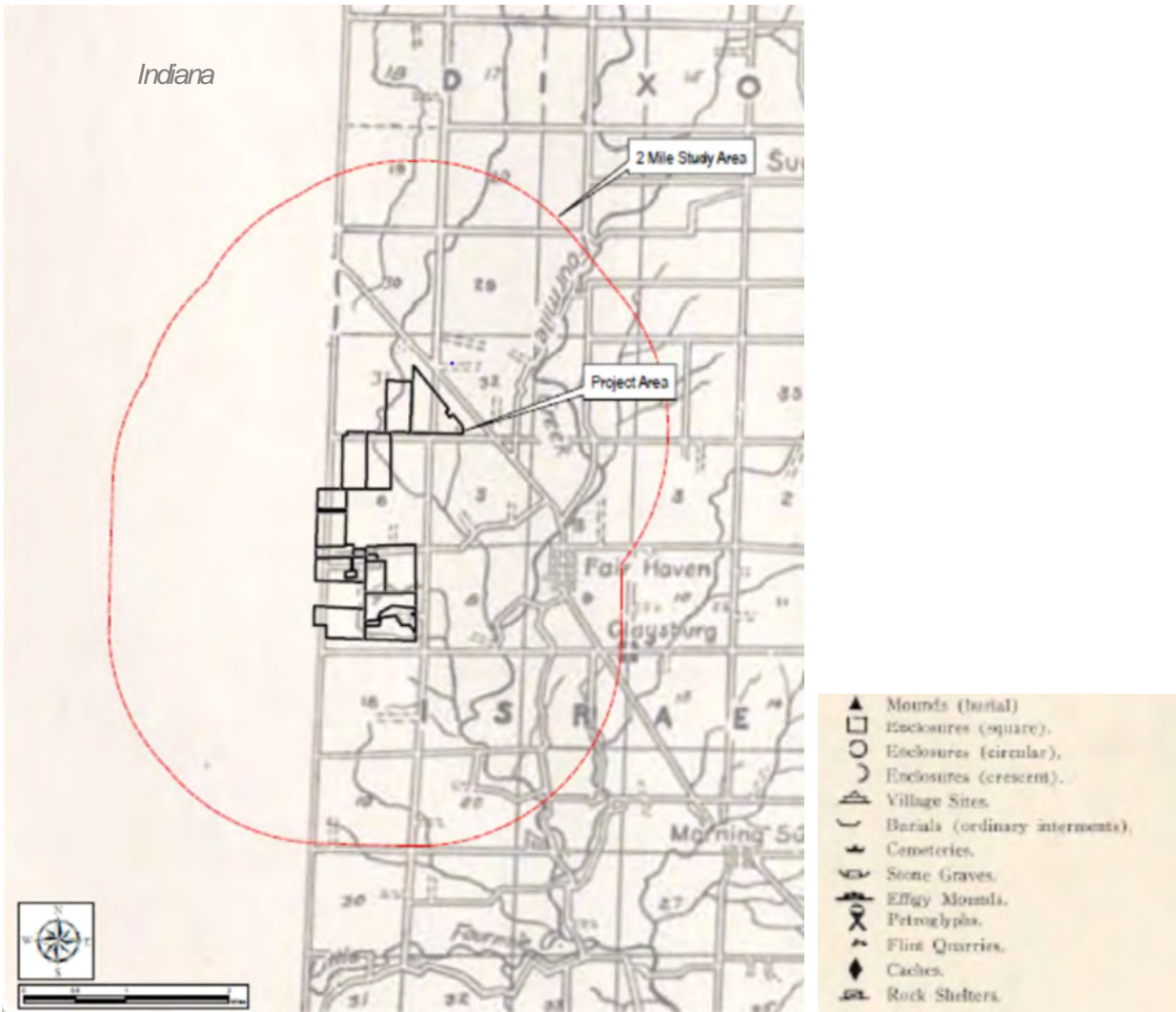
The records review of the OHPO online GIS mapping identified 5 OGS cemeteries have been recorded within 2 miles of the Project Area. None of these cemeteries are located inside the Project Area (see Figure 3 and Table 1).

Table 1. Ohio Genealogical Society Cemeteries within 2 miles of the Project Area

OGS ID	Cemetery Name	Township	County	Distance from Project Area (miles)
15665	Campbell-Unnamed Cemetery	Israel	Preble	0.1
9994	Joseph Caldwell #2 Cemetery	Israel	Preble	1.4
14057	Fairhaven Cemetery	Israel	Preble	1.5
15664	Caldwell Cemetery	Israel	Preble	1.5
9993	Joseph Caldwell #1 Cemetery	Israel	Preble	1.6

2.2.8 Mills Archaeological Atlas of Ohio (1914)

In his 1914 *Archaeological Atlas of Ohio*, Mills notes that “the valley of Twin Creek contains the majority of the prehistoric sites in Preble County...” (Mills, 1914:68). Twin Creek, a tributary of the Great Miami River, flows southeast through the eastern part of Preble County, approximately 6 miles (10 km) east of the Project Area. Mills (1914) does not depict any archaeological sites within the Project Area itself nor within the 2-mile study area (see Inset 1).



Inset 1. Excerpt from the 1914 Mills *Archaeological Atlas of Ohio*, showing the Project Area (annotation by EDR).

2.2.9 Previous Cultural Resources Surveys

The records review of the OHPO online GIS mapping identified two cultural resource surveys that have been completed within 2 miles of the Project Area (see Table 2).

Table 2. Previous Cultural Resources Surveys within 2 miles of the Project Area

National Archeological Database (NADB) ID	Title	Author	Year	Distance from Project Area (miles)
15544	Literature Review/Records Search for the Proposed Soil Conservation Service's Fourmile Creek Watershed Siltation Control Project in Dixon and Israel Townships, Preble County, Ohio and Harrison and Center Townships, Union County, Indiana.	Aument, Bruce W.	1991	0.0

National Archeological Database (NADB) ID	Title	Author	Year	Distance from Project Area (miles)
15545	Cultural and Historical Survey for Four Mile Creek Watershed in Israel Township, Preble Township, Ohio.	Clifford, Laura	1993	1.6

A portion of Survey 15544 overlaps with the Angelina Solar Project Area (see Figure 4).

- The *Literature Review/Records Search for the Proposed Soil Conservation Service's Fourmile Creek Watershed Siltation Control Project in Dixon and Israel Townships, Preble County, Ohio and Harrison and Center Townships, Union County, Indiana* (Aument, 1991) was completed in 1991 to document previously identified historic resources, and potential historic sites, within the 34 impoundment areas of the proposed Soil Conservation Service's siltation control project for the Fourmile Creek Watershed. One of the 34 areas is located within the Angelina Solar Project Area. No additional information was provided about historic resources within these overlapping impoundment areas within the report abstract available through the OHPO online GIS website (Aument, 1991).

2.2.10 Indiana Historic Sites and Structures Inventory (IHSSI)

The records review of IHSSI included 33 previously identified historic structures located between 0.3 to 2.0 miles from the Project Area (see Figure 3 and Appendix B). None of these resources are located within the Project Area.

2.2.11 Historic Map Review

Historic maps reviewed for the Project Area (excluding the Study Area) included the 1876 Andreas *Map of Union County, Indiana* and 1887 Griffing *Atlas of Ohio* (Figure 5) and the 1960 USGS *College Corner, Indiana and Fairhaven, Ohio* 7.5-minute topographic quadrangles (Figure 6).

The 1876 Andreas *Map of Union County, Indiana* and 1887 Griffing *Map of Preble County, Ohio* (see Figure 5) show the existing land use in the mid-late nineteenth century within the Study Area for the Project. The grid pattern of subdivided square-mile agricultural lots is the most apparent feature, with very few structures depicted outside of the Village of Fair Haven, Ohio. In Ohio, the square mile agricultural subdivisions have been further divided into rectilinear plots at sizes ranging from 0.125-to-0.5-square mile. The Project Area is bound by the following thoroughfares: Hamilton and Richmond Pike at the northeast, College Corner at the east, Gilmore at the south and South State Line at the west. Four Mile Creek is shown both east and west of the Project Area. The Project Area parcels largely match the subdivisions shown on this map.

The 1914 Mills *Archaeological Atlas of Ohio* was also reviewed during background research for the current project, and prehistoric archaeological sites depicted in the atlas were discussed in Section 2.2.8 of this report. In addition to archaeological sites, the Mills *Atlas* also depicts the state of development throughout Ohio in 1914. While the Mills *Atlas* depicts the grid pattern and transportation routes that largely define Preble County, there is very little additional data shown on the map.

The 1960 USGS *College Corner, Indiana and Fairhaven, Ohio* 7.5-minute topographic quadrangles depict little change in the pattern of land use during the mid-twentieth century within the Project Area (see Figure 6). Aside from the growth of Fairhaven, few new structures are depicted on the 1960 USGS maps relative to the 1876 Andreas *Map of Union County, Indiana* and 1887 Griffing *Map of Preble County, Ohio*.

2.3 Impact Assessment

Per the requirements of 4906-4-08(D) of the Ohio Administrative Code, EDR assessed the potential impact(s) on cultural resources that could result from construction and operation of the Project. The results of this impact assessment are discussed below.

2.3.1 Potential Direct Effects

There will be no direct impacts to aboveground cultural resources (i.e., cemeteries or historic structures) from construction of the Project. Indirect impacts to such resources are addressed below in Section 2.3.2.

The Project Area has not been systematically surveyed for archaeological resources. After the final layout of the Project is determined, it is recommended that a limited archaeological survey be conducted for those portions of the Project where substantial, direct ground disturbance is proposed, as described below.

Project components will be constructed entirely on relatively level ground and within areas presently or historically used as agricultural fields. Due to the flat relief, very little to no grading is expected to be necessary for the Project, except for the Project substation which may require significant grading and excavation. In general, no large areas of excavation or soil removal/disturbance are anticipated. Construction of the Project will be accomplished via use of machines that are consistent in terms of size, weight, and tread with the agricultural machines that are currently used on these properties.

Only very minimal, on-site ground disturbance (outside of the substation) will be required by the design of the Project. Installation of the solar panels will not include disturbance of large surface areas. Instead, the solar panels will be installed by driving or rotating a series of relatively narrow posts into the ground, probably to a depth of no more than

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eight feet. However, the Project will include on-site access roads up to 16 feet wide, and up to 15 acres of temporary laydown areas and 5 acres of permanent laydown yards for construction and operation activities. These access roads, as well as parking areas for maintenance vehicles within the Project, will be constructed with compacted gravel but are not anticipated to require significant excavation or grading.

Therefore, based on the limited ground disturbance associated with the construction of the Project, as described above, a Phase 1 archaeological survey is recommended only in areas of significant ground disturbance, such as major grading/leveling (if any) for the proposed substation (which will disturb up to 3 acres), excavation of stormwater drainage features (if any), and similar activities.

2.3.2 *Potential Indirect Effects*

The Project has the potential to cause indirect (visual) impacts to aboveground historic resources within the Cultural Resource Study Area. A complete Visual Resources Assessment will be prepared in support of the Certificate Application for the Project. The Visual Assessment includes viewshed analyses and photographic simulations, and assesses the potential visual impacts of the Project. Indirect effects are anticipated only in areas with potential visibility to the Project.

3.0 SUMMARY AND CONCLUSIONS

3.1 Summary of Cultural Resources Records Review

The results of the Cultural Resources Records Review for the proposed Alamo Solar Project can be summarized as follows:

- No NRHP-listed properties are located within the Project Area. One NRHP-listed property has been recorded within 2 miles of the Project Area.
- No NRHP-eligible properties are located within 2 miles of the Project Area.
- No NHLs have been recorded within 2 miles of the Project Area.
- No OHI properties are located within the Project Area. A total of 30 OHI properties have been recorded within 2 miles of the Project Area (see Appendix A).
- Two historic bridges within the ODOT inventory have been recorded within 2 miles of the Project Area, one of which is also listed as an OHI property.
- No OAI sites have been recorded within 2 miles of the Project Area.
- No OGS cemeteries are located within the Project Area. A total of five OGS cemeteries have been recorded within 2 miles of the Project Area (see Table 1).
- A total of two cultural resource surveys have been conducted within 2 miles of the Project Area (see Table 2).
- A total of 33 IHSSI properties have been recorded within 2 miles of the Project Area (see Appendix B).
- The 1914 Mills *Archaeological Atlas of Ohio* does not depict any archaeological sites within 2 miles of the Project Area.

3.2 Conclusions and Recommendations

The Project will not directly (physically) impact any known cultural resources. The Project has the potential to cause indirect (visual) impacts to aboveground historic resources within 2 miles of the Project, within areas of potential visibility as determined by the viewshed. Resources includes one NRHP-listed resource, 30 OHI buildings, 2 ODOT historic bridges, and 5 OGS cemeteries. Based on review of historic maps, there may be several nineteenth-century and/or early-twentieth-century map-documented structures within the 2-mile APE for Indirect (Visual) Effects. To determine if there are extant or additional historic resources that could be affected by the Project, a reconnaissance survey for architectural resources would need to be conducted throughout the APE for Indirect Effects.

The construction of the Project will require relatively minimal ground disturbance and will be accomplished via the use of machines that are consistent in terms of size, weight, and tread with the agricultural machines currently used on these properties. Therefore, based on the limited ground disturbance associated with the construction of the Project, Phase 1 archaeological survey is recommended only in areas of significant ground disturbance, such as major grading/leveling (if any) for the proposed substation (which will disturb up to three acres), excavation of stormwater drainage features (if any), and similar activities.

4.0 REFERENCES

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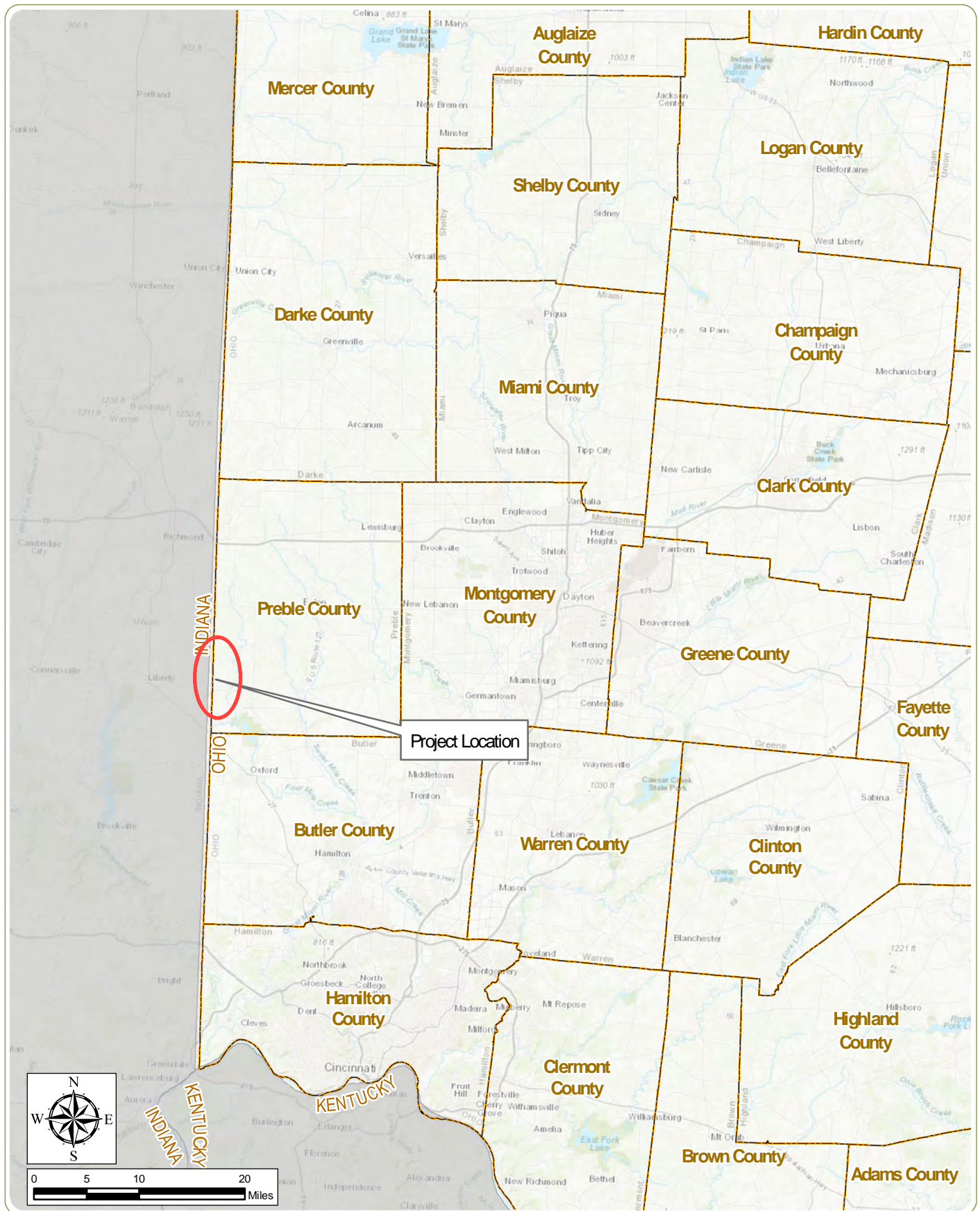
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Figures



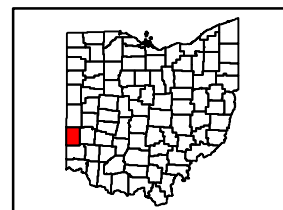
Angelina Solar Project

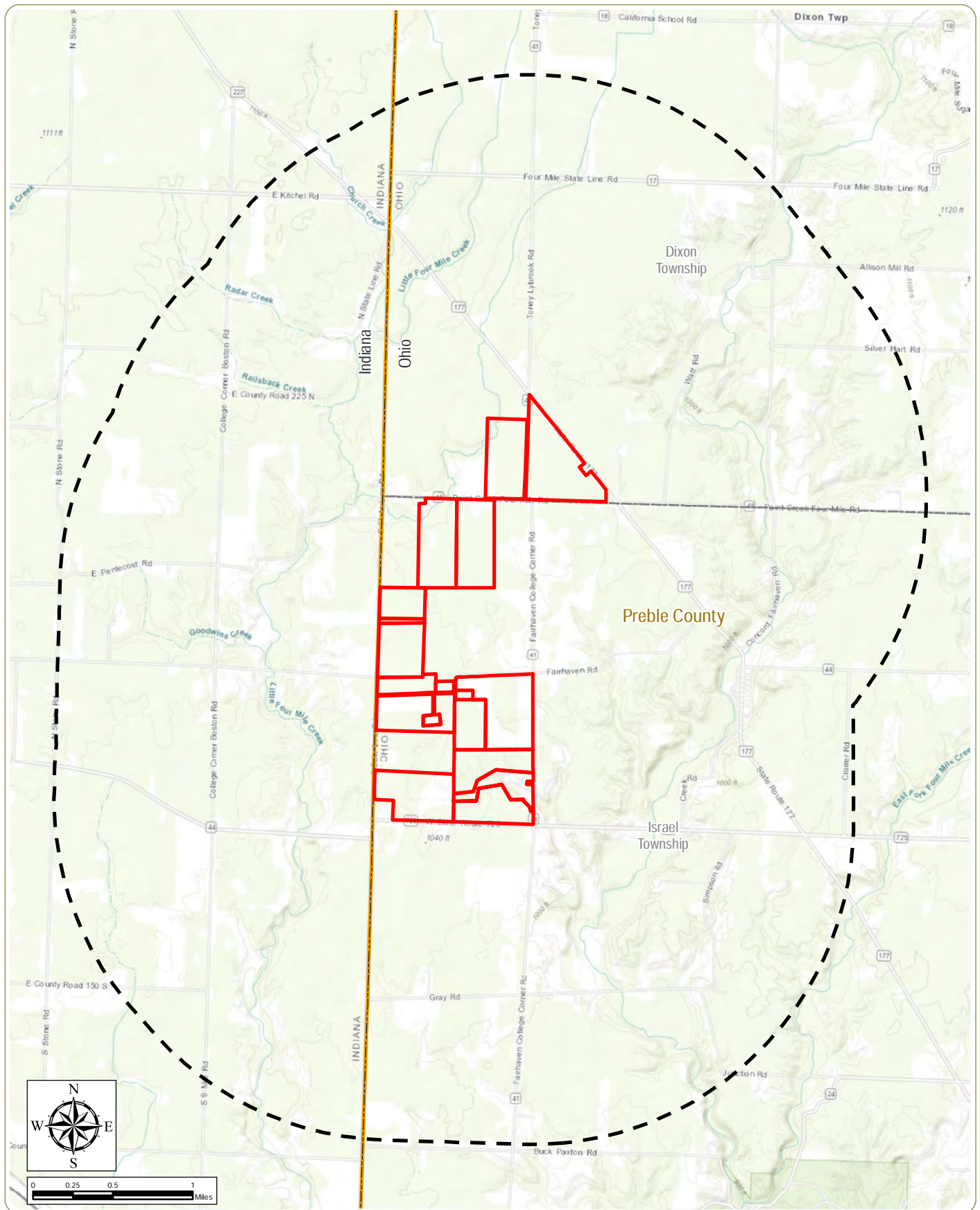
Dixon and Israel Townships, Preble County, Ohio

Figure 1: Regional Project Location

Notes:

1. Basemap: ESRI ArcGIS Online "World Topographic Map" map service.
2. This map was generated in ArcMap on October 16, 2018.
3. This is a color graphic. Reproduction in grayscale may misrepresent the data.





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Dixon and Israel Townships, Preble County, Ohio

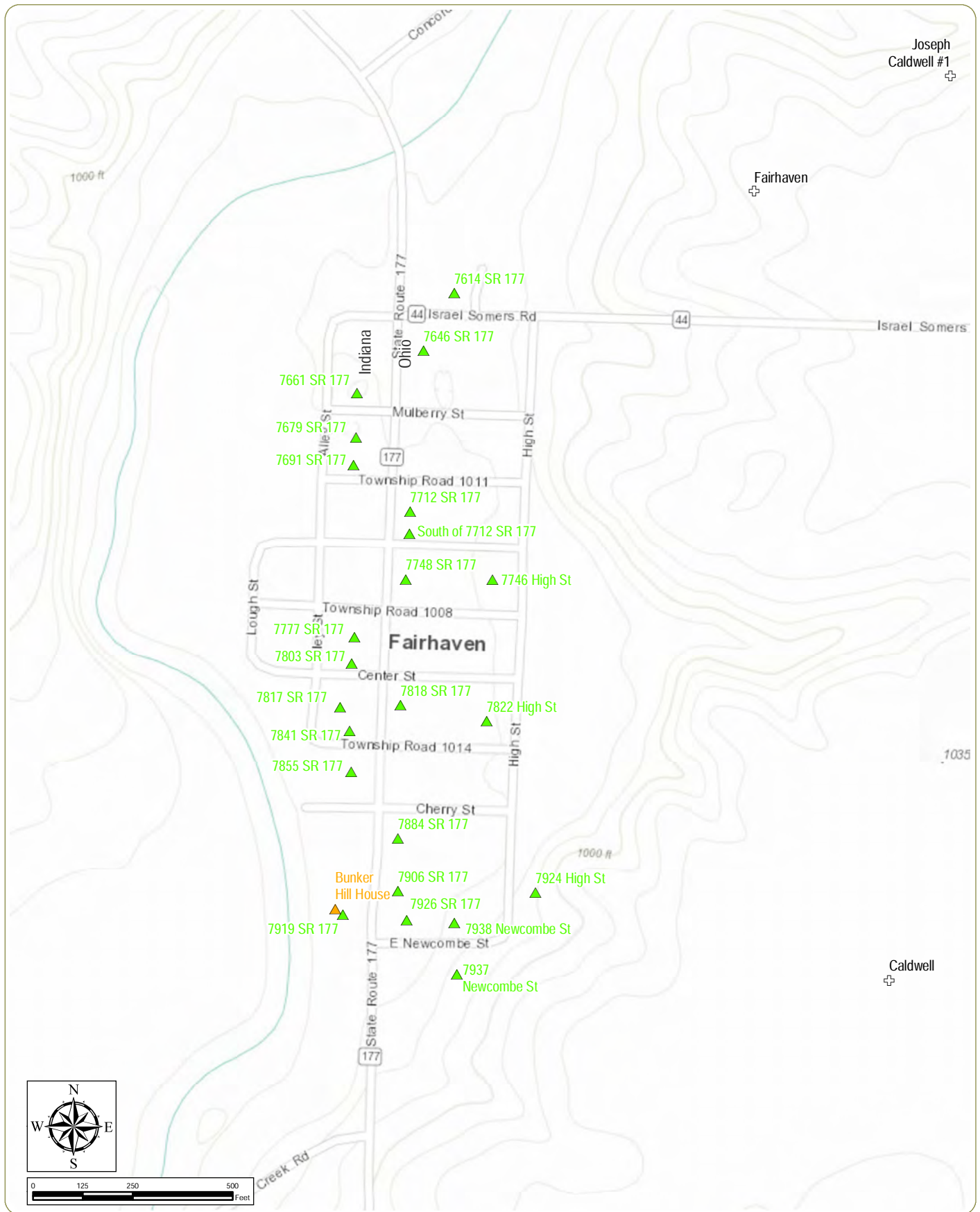
Figure 2: Project Area and Two-Mile Study Area

Notes: 1. Basemap: ESRI ArcGIS Online "World Topographic Map" map service. 2. This map was generated in ArcMap on October 25, 2018. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

Project Area
 2 Mile Study Area



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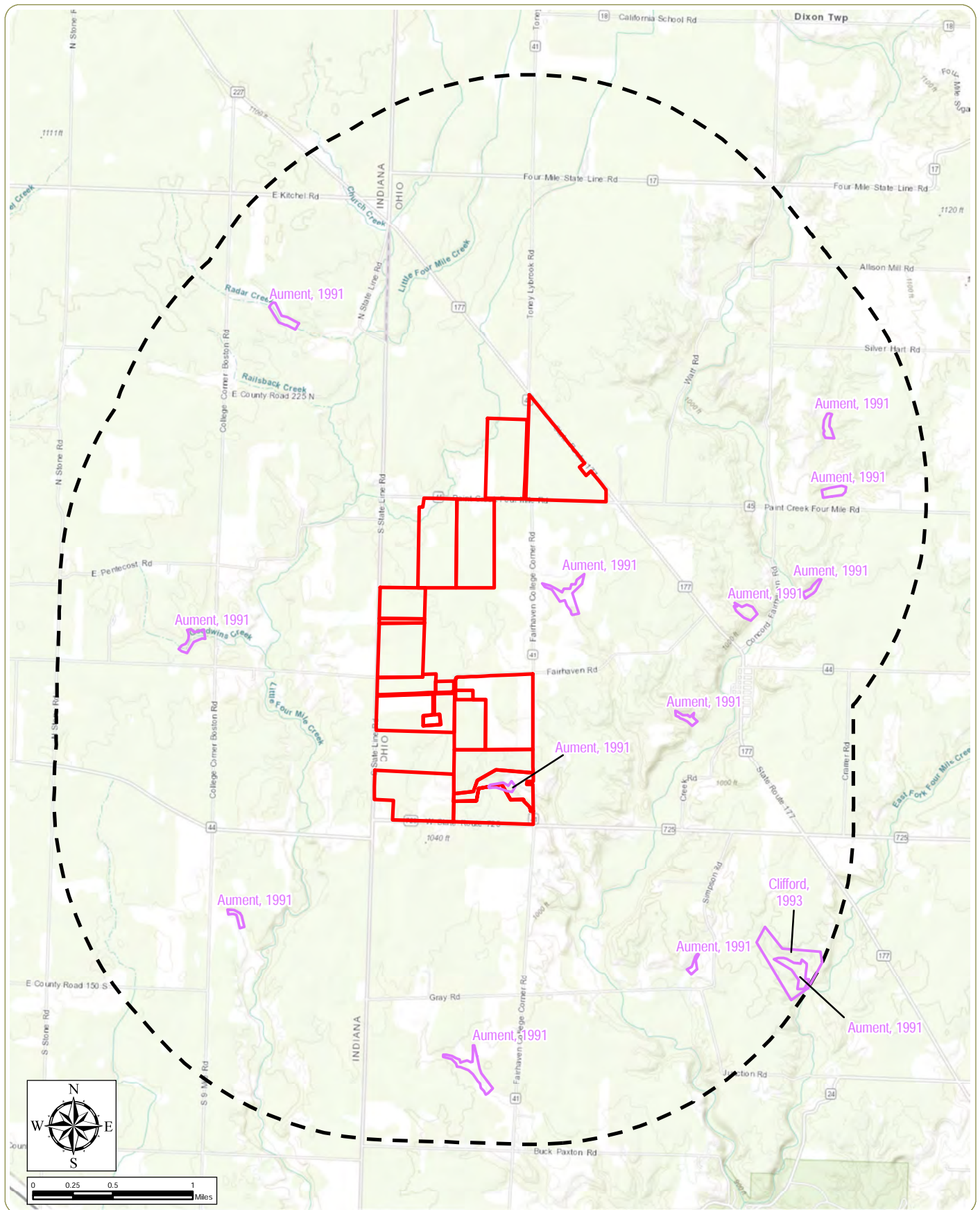
Figure3: Previously Identified Cultural Resources (Sheet 2)

Notes: 1. Basemap: ESRI ArcGIS Online "USGS Topographic Map" map service. 2. This map was generated in ArcMap on November 12, 2018. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- ▲ NRHP-Listed Resource
- ▲ OHI Historic Structure
- + OGS Cemetery



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Dixon and Israel Townships, Preble County, Ohio

Figure 4: Previous Cultural Resources Surveys

Notes: 1. Basemap: ESRI ArcGIS Online "WorldTopographic Map" map service. 2. This map was generated in ArcMap on November 12, 2018. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

 Previous Cultural Resources Survey

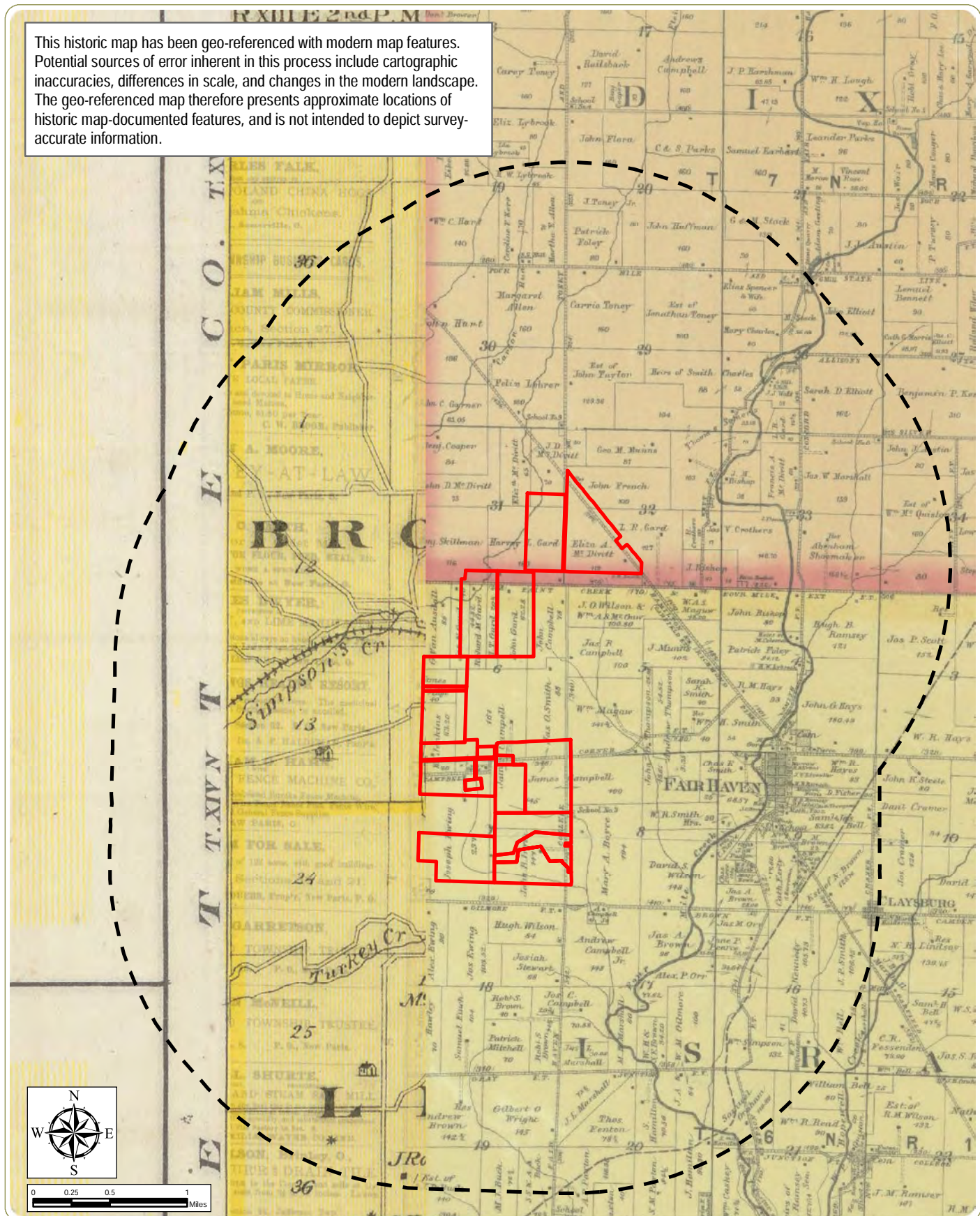
 Project Area

 Two-Mile Study Area



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This historic map has been geo-referenced with modern map features. Potential sources of error inherent in this process include cartographic inaccuracies, differences in scale, and changes in the modern landscape. The geo-referenced map therefore presents approximate locations of historic map-documented features, and is not intended to depict survey-accurate information.




Angelina Solar Project

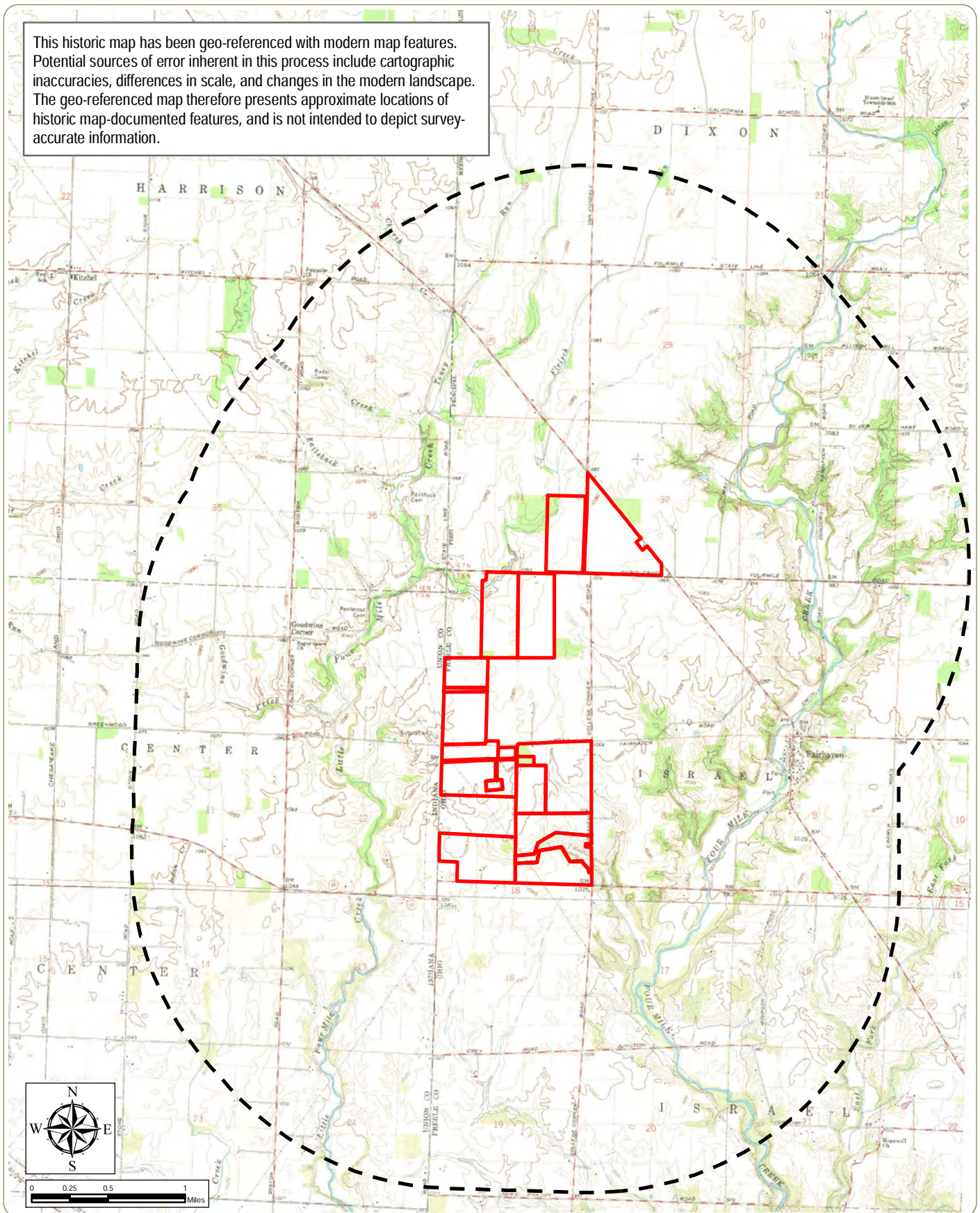
Dixon and Israel Townships, Preble County, Ohio

Figure 5: 1876 Andreas *Map of Union County, Indiana* and 1887 Griffing *Atlas of Ohio*

- Notes: 1. Basemap: 1876 Andreas *Map of Union County, Indiana* and 1887 Griffing *Atlas of Ohio*
 2. This map was generated in ArcMap on November 12, 2018.
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 Project Area
 Two-Mile Study Area

This historic map has been geo-referenced with modern map features. Potential sources of error inherent in this process include cartographic inaccuracies, differences in scale, and changes in the modern landscape. The geo-referenced map therefore presents approximate locations of historic map-documented features, and is not intended to depict survey-accurate information.



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Figure 7: 1960 USGS College Corner, Indiana and Fairhaven, Ohio 7.5-Minute Topographic Quadrangles

Project Area

Two-Mile Study Area

Notes: 1. Basemap: 1960 USGS College Corner, Indiana and Fairhaven, Ohio 7.5-Minute Topographic Quadrangles.

2. This map was generated in ArcMap on November 12, 2018.

3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



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Appendix A.

Ohio Historic Inventory Structures within 2 Miles of Project Area

OH ID	Resource Name	Address	Location	County	Distance from Project Area (Miles)
PRE0031601		7364 Paint Ck/Four Mile Rd	Israel (Township of)	Preble	0.9
PRE0038404	Graham Robert House	Paint Creek Four Mile Rd	Dixon (Township of)	Preble	1.2
PRE0000901	McDonough Joseph House	7624 Junction Rd	Israel (Township of)	Preble	1.3
PRE0007201	Fairhaven Methodist Church	7817 SR 177	Fairhaven	Preble	1.3
PRE0004501	Bunker Hill House	7919 SR 177	Fairhaven	Preble	1.3
PRE0005201		7841 SR 177	Fairhaven	Preble	1.3
PRE0006901		7855 SR 177	Fairhaven	Preble	1.3
PRE0007001		7803 SR 177	Fairhaven	Preble	1.3
PRE0006801		7777 SR 177	Fairhaven	Preble	1.3
PRE0005101		7691 SR 177	Fairhaven	Preble	1.3
PRE0005601		7679 SR 177	Fairhaven	Preble	1.3
PRE0005801		7661 SR 177	Fairhaven	Preble	1.3
PRE0006501	2nd Structure from Newcomb St	7906 SR 177	Fairhaven	Preble	1.3
PRE0031801	Hunter House	7884 SR 177	Fairhaven	Preble	1.3
PRE0005301		abt 7818 SR 177	Fairhaven	Preble	1.3
PRE0004901		7926 SR 177	Fairhaven	Preble	1.3
PRE0004601	Valley House	7748 SR 177	Fairhaven	Preble	1.3
PRE0005401	Hopewell Church Rectory	S of 7712 SR 177	Fairhaven	Preble	1.3
PRE0004701		7712 SR 177	Fairhaven	Preble	1.3
PRE0005701		7646 SR 177	Fairhaven	Preble	1.3
PRE0006701		7938 Newcombe St	Fairhaven	Preble	1.3
PRE0005001		7937 Newcombe St	Fairhaven	Preble	1.3
PRE0005501	United Presbyterian Church	7614 SR 177	Fairhaven	Preble	1.3
PRE0006601		7822 High St	Fairhaven	Preble	1.4
PRE0031701		7746 High St	Fairhaven	Preble	1.4
PRE0004801		7924 High St	Fairhaven	Preble	1.4
PRE0037804	Stewart J Ronald House	5184 Concord-Fairhaven Rd	Dixon (Township of)	Preble	1.6
PRE0069604	Concord Fairhaven Rd Steel Bridge	Concord Fairhaven Rd over Four Mile Creek	Dixon (Township of)	Preble	1.6
PRE0038804	Dixon Twp One Room School	Silver Hart Rd	Dixon (Township of)	Preble	1.7
PRE0000701	Simson John House	6908 Junction Rd	Israel (Township of)	Preble	1.8
PRE0040004	Shafer Ralph	3409 Tony-Lybrook Rd	Dixon (Township of)	Preble	2.0

Appendix B.
Indiana Historic Sites and Structures Inventory Structures
within 2 Miles of the Project Area

Appendix B. Indiana Historic Sites and Structures Inventory (IHSSI) within Two Miles of the Project Area

IHSSI ID	Resource Name	County	Indiana Landmarks Rating
161-200-00065	Farm	Union	Contributing
161-200-00063	House	Union	Contributing
161-200-00069	Railsback Cemetery	Union	Contributing
161-200-15002	Pentecost Cemetery	Union	Contributing
161-200-15001	Farm	Union	Contributing
161-200-15057	Noah Mendenhall Farm	Union	Contributing
161-200-15006	Farm	Union	Contributing
161-200-15058	John Witter Farm	Union	Contributing
161-200-15053	Peter Eikenberry Farm	Union	Contributing
161-128-15061	Martin Witter Farm	Union	Contributing
161-200-15055	Farm	Union	Contributing
161-200-00026	House	Union	Outstanding
161-200-00028	House	Union	Contributing
161-200-00027	House	Union	Contributing
161-200-15054	Robert Haworth Farm	Union	Notable
161-200-15004	Farm	Union	Contributing
161-200-15005	Old School Baptist Church	Union	Contributing
161-200-15003	W. T. Smith Farm	Union	Contributing
161-200-15007	Farm	Union	Contributing
161-200-15008	Farm	Union	Contributing
161-200-15056	Farm	Union	Contributing
161-200-15059	Farm	Union	Contributing
161-128-15060	Farm	Union	Contributing
161-128-15062	House	Union	Contributing
161-128-15064	McCray Farm	Union	Contributing
161-200-00029	Stephen House	Union	Outstanding
161-200-00064	House	Union	Contributing
161-200-00068	House	Union	Contributing
161-200-00030		Union	
161-200-00066	House	Union	Contributing
161-200-00067	Pentecost Farm	Union	Contributing
161-200-00070	Farm	Union	Contributing
161-200-00062	Farm	Union	Contributing

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Summary: Application Exhibit H electronically filed by Mr. Michael J. Settineri on behalf of Angelina Solar I, LLC