

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): August 31, 2017

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:
MVP-2017-02358 Lake Patterson Community Solar Garden

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota County/parish/borough: Carver City: Waconia Township
Center coordinates of site (lat/long in degree decimal format): Lat. 44.83934° N, Long. -93.88458° W.
Universal Transverse Mercator:

Name of nearest waterbody: Carver Creek

Name of watershed or Hydrologic Unit Code (HUC): 07020012

- Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: August 7, 2017
 Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY): N/A

C. SIGNIFICANT NEXUS DETERMINATION: N/A

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY): N/A

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY): N/A

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):

- If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers
 Other: (explain, if not covered above):

SECTION IV: DATA SOURCES.

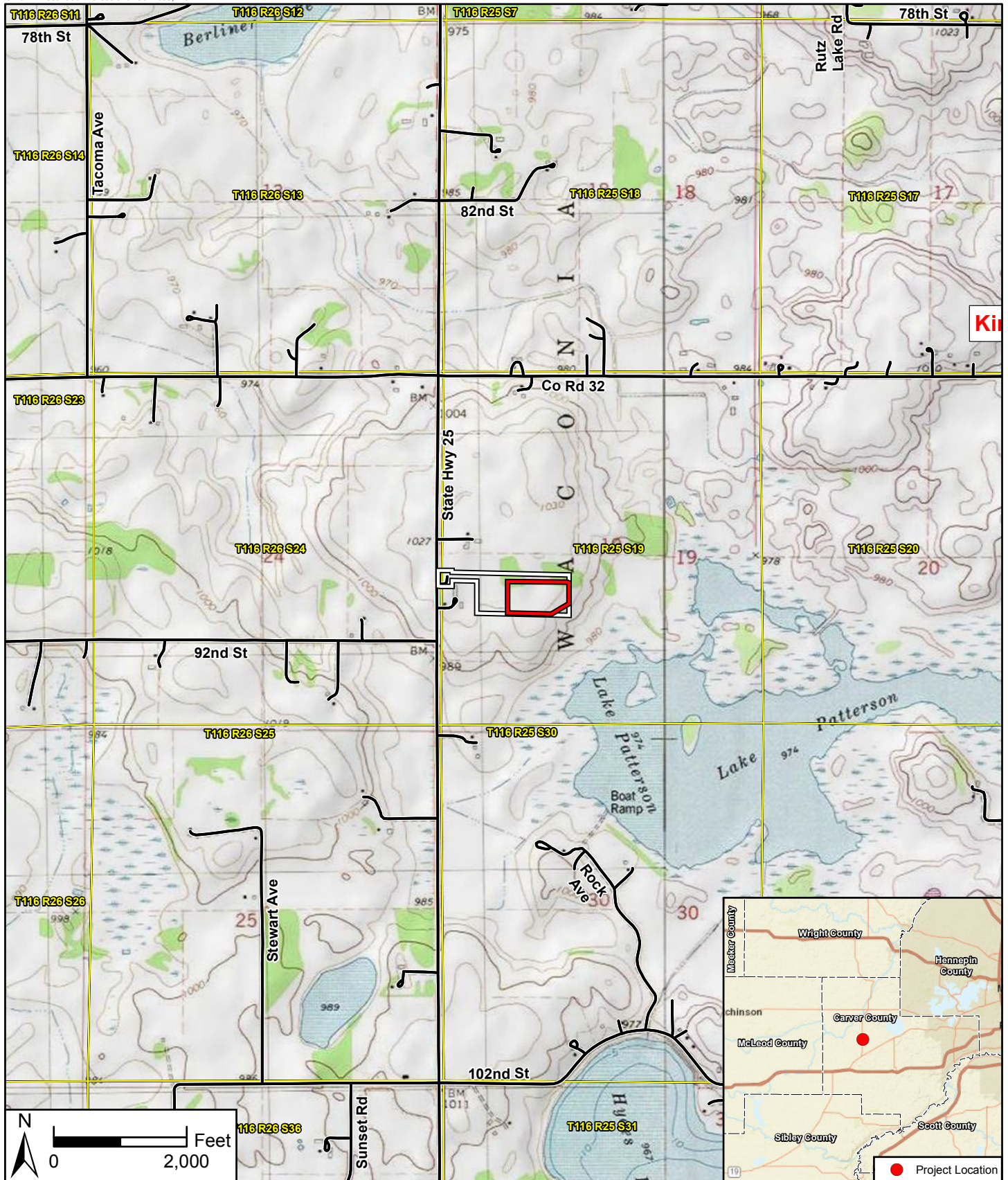
A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Westwood
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps:
 Corps navigable waters' study:
 U.S. Geological Survey Hydrologic Atlas:
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name:

- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name: **USFWS NWI**
- State/Local wetland inventory map(s): **MnDNR NWI**
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): **FSA 2013**
or Other (Name & Date): **Google Earth 03/2016**
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

B. ADDITIONAL COMMENTS TO SUPPORT JD: I agree with Westwood's delineation of the review area showing no aquatic resources. I confirm the the review area is an upland location.

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Data Source(s): Westwood (2017); ESRI WMS USA Topo Basemap Imagery (Accessed 2017); Minnesota DNR - Minerals Division/Section of Wildlife (2015); Census Bureau (2016).

Legend

- Project Premises Boundary
- Project Parcel Boundary
- City/Civil Township Boundary
- County Boundary
- Road
- PLS Section Boundary

Lake Patterson Community Solar Garden

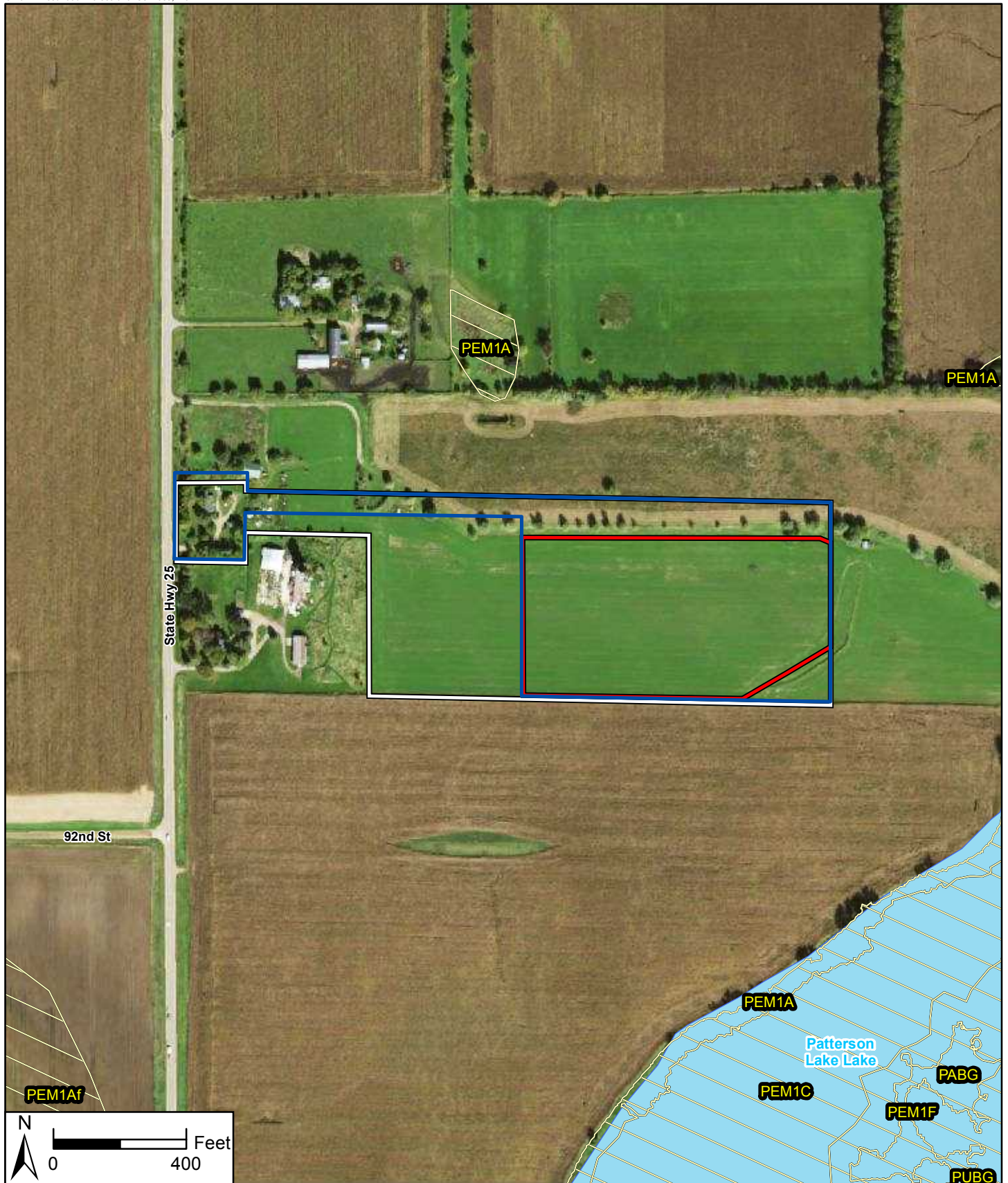
Waconia Township, Carver County, Minnesota

Project Location & USGS Topography

EXHIBIT 1

Westwood
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

Map Document: N:\0010810_35\GIS\Delin\Exhibits\USS_LakePatterson_Delin_Ex1_SiteLocation_170610.mxd 7/7/2017 7:57:19 AM MRDanzl



Map Document: N:\0010810_35\GIS\Deliniation_ Exhibits\USS_LakePatterson_Delin_Ext2_WaterResources_170610.mxd 7/12/2017 11:15:32 AM KSKunst

Data Source(s): Westwood (2017); Minnesota NAIP Imagery (Accessed 2017); Census Bureau (2016); MnDNR (2008); MPCA and EPA assessed waters (2012); U.S. Fish and Wildlife Service (2013); Ducks Unlimited (2013); USGS NHD Dataset (2013); FEMA (2016).

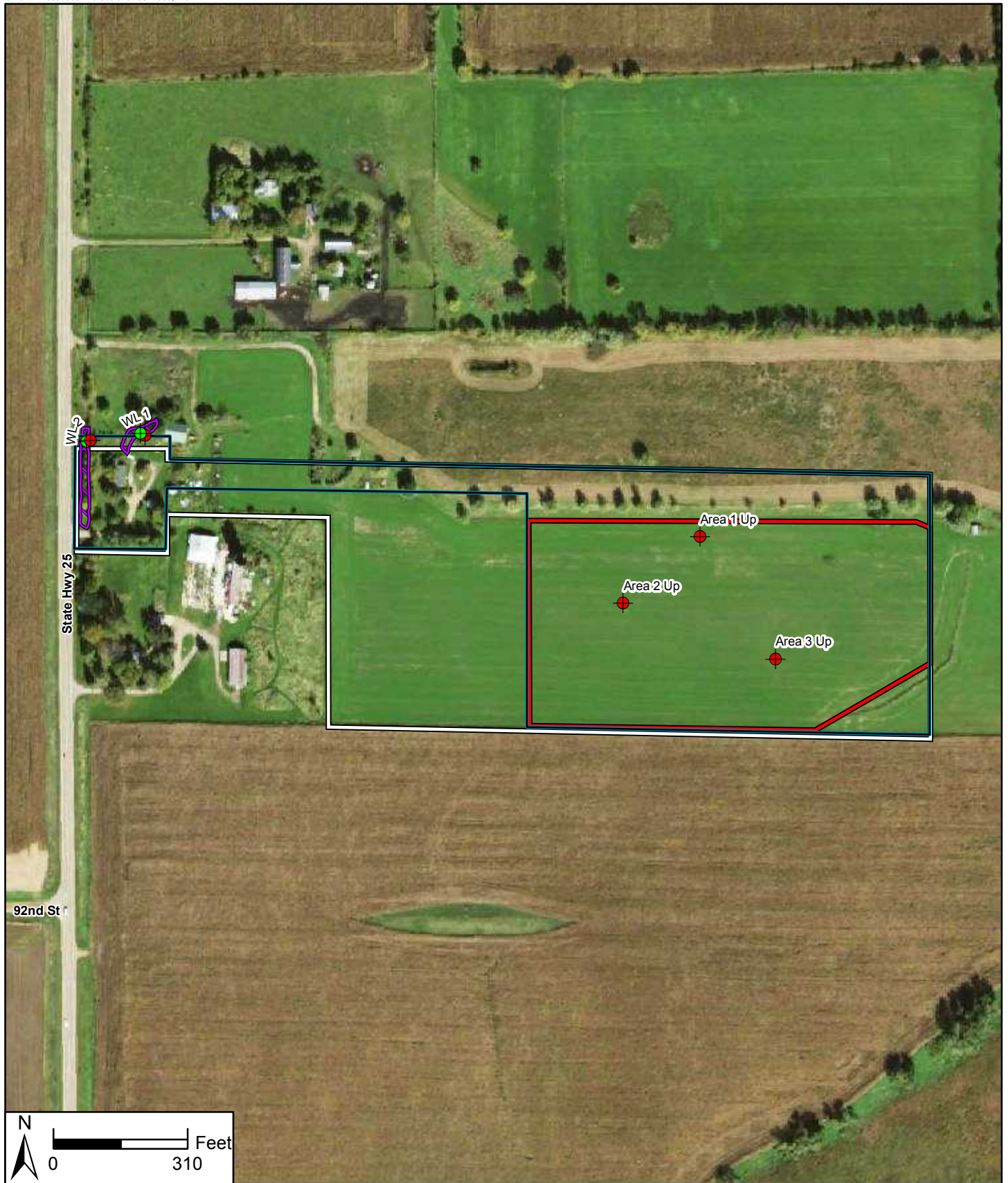
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Legend

- Project Premises Boundary
- Project Parcel Boundary
- PWI Watercourse
- PWI Basin
- NWI Wetland
- NHD Flowline
- NHD Waterbody
- Delineation Area

Lake Patterson Community Solar Garden
 Waconia Township,
 Carver County, Minnesota




Water Resources






Data Source(s): Westwood (2017); Minnesota NAIP Imagery (Accessed 2017); Census Bureau (2016); MnDNR (2008); MPCA and EPA assessed waters (2012); U.S. Fish and Wildlife Service (2013); Ducks Unlimited (2013); USGS NHD Dataset (2013); FEMA (2016).

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Legend

-  Project Premises Boundary
-  Project Parcel Boundary
-  Delineation Area

Sample Points

-  Upland
-  Wetland
-  Delineated Wetlands

Lake Patterson Community Solar Garden

Waconia Township,
 Carver County, Minnesota

Delineated Wetlands