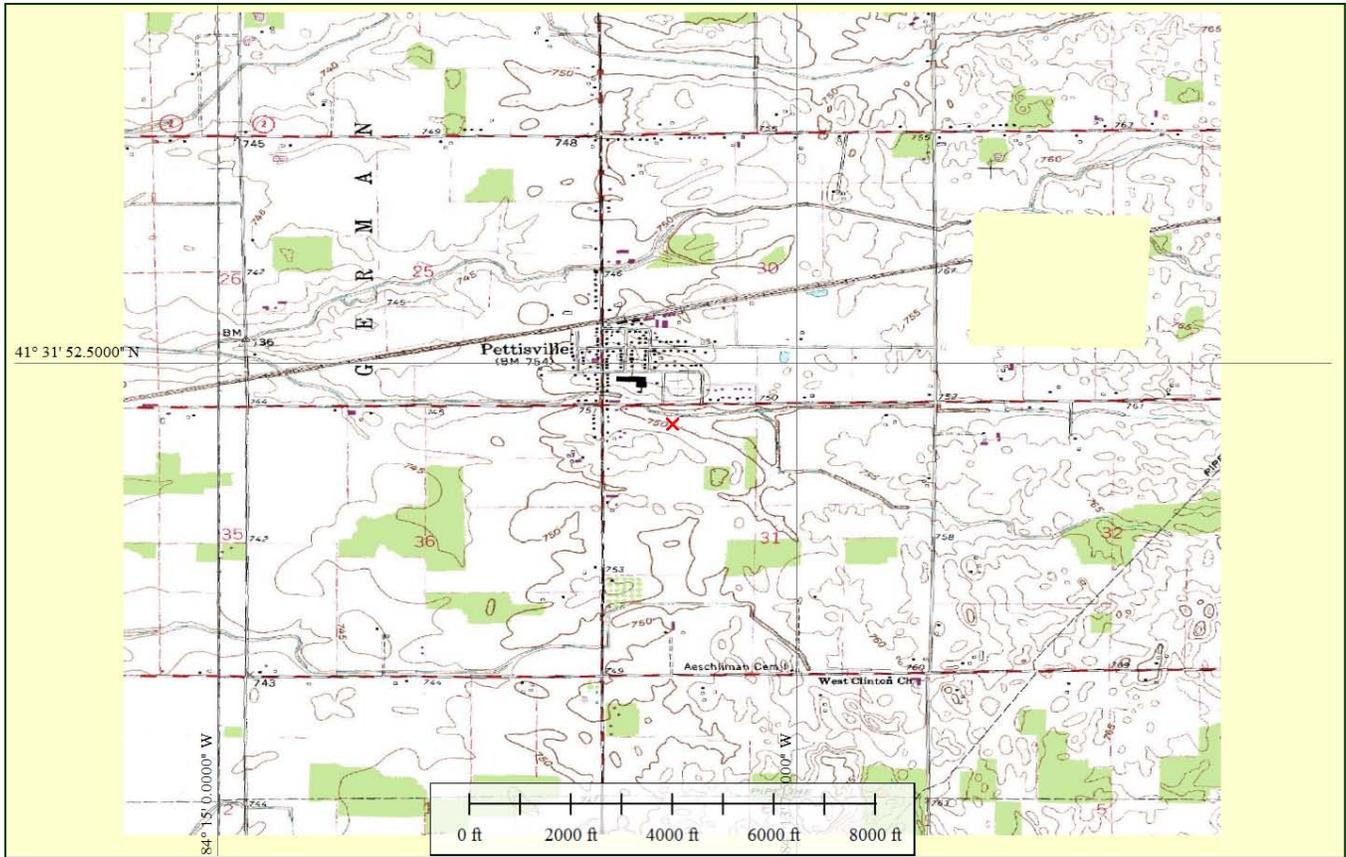


APPENDIX A: FIGURES

Pettisville Schools Wind Turbine Location



USGS Wauseon Quad

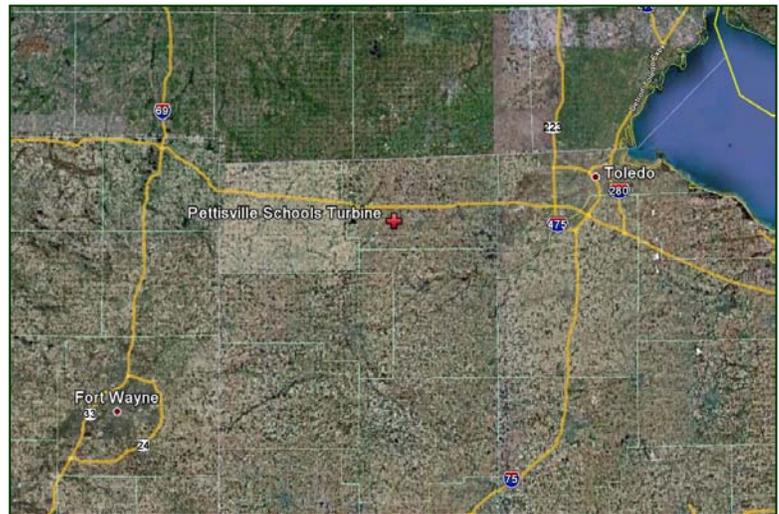
✗ Wind Turbine Site Location:

Pettisville Local Schools
 232 Summit Street
 Pettisville, Ohio 43553

Latitude: 41.527967

Longitude: -84.225419

Elevation: 748 Feet



Project Name: **Pettisville Local Schools Wind Turbine**

Source Information: *USGS, TRG Survey*

Notes: ✗ *Turbine Location*

THE RENAISSANCE

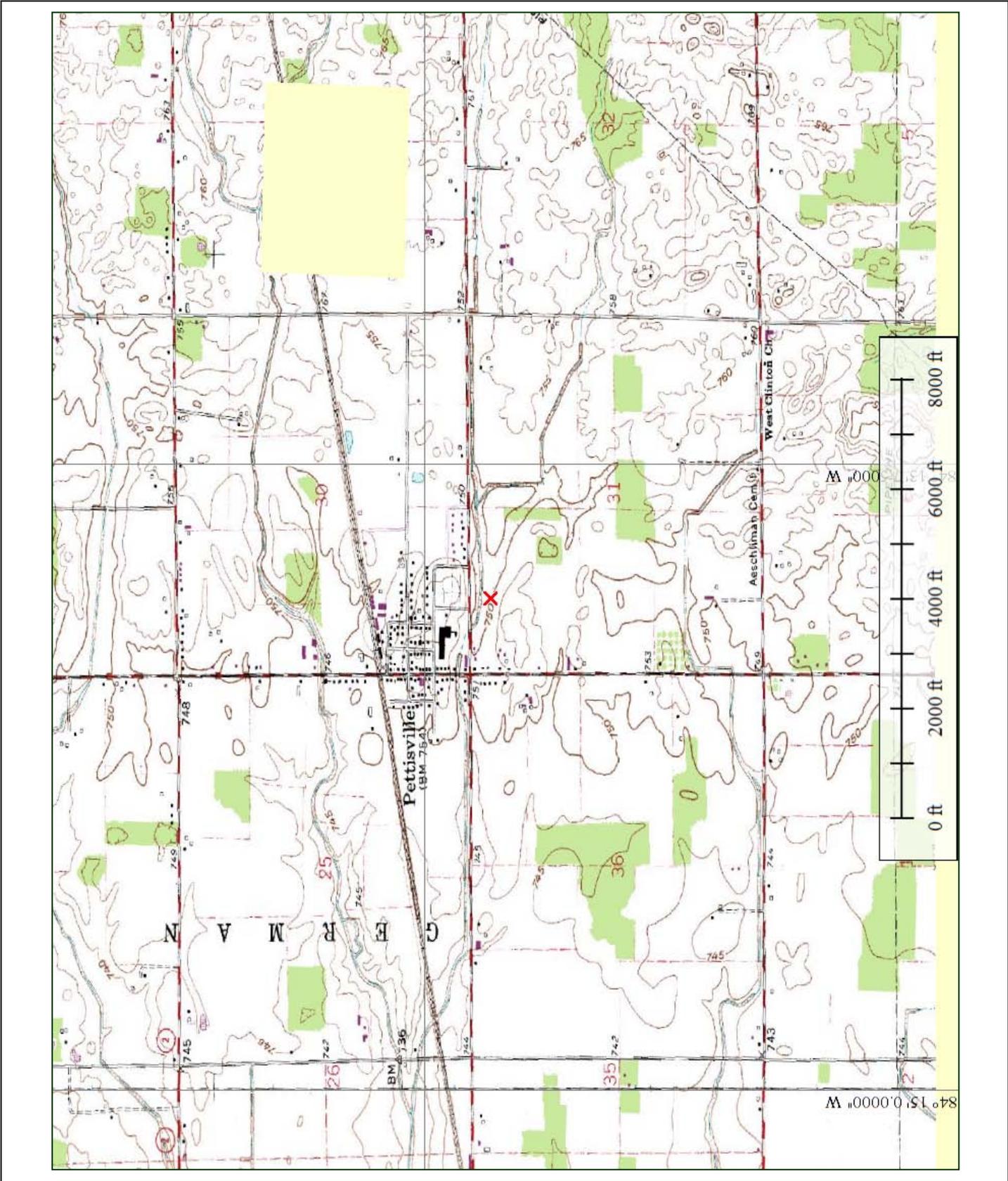


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GROUP

TRG

Figure Name: *Turbine Location*



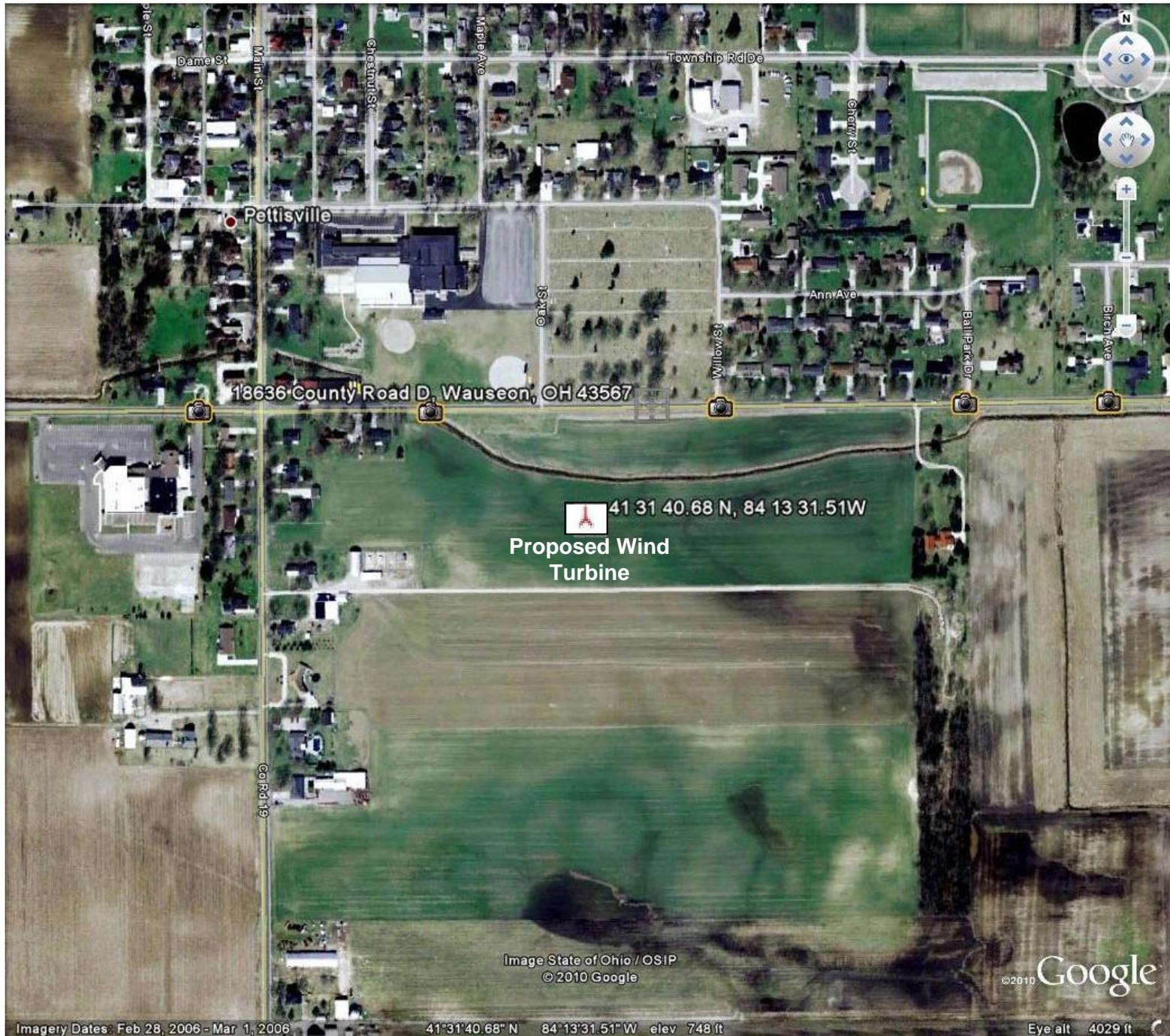
Project Name: **Pettisville Local Schools Wind Turbine**

Source Information: *USGS, TRG Survey*

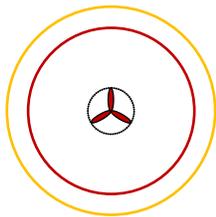
Notes: **X** *Turbine Location, USGS Wauseon Quad*

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TRG

Figure Name: *Topographic Map*



Pettisville Local Schools Turbine Placement, Fall Zone and Alternate Locations



Maximum Radius (1X Blade Tip Height) 335'
Maximum Radius (1.25X Blade Tip Height) 419'
 Maximum Hub Height: 246'
 Actual Blade Reach (Critical Fall Zone)

Proposed Turbine Location:

41° 31' 40.68" N
 84° 13' 31.51" W
 Elevation 748' (above sea-level)

Approximate Distances to Key Locations:

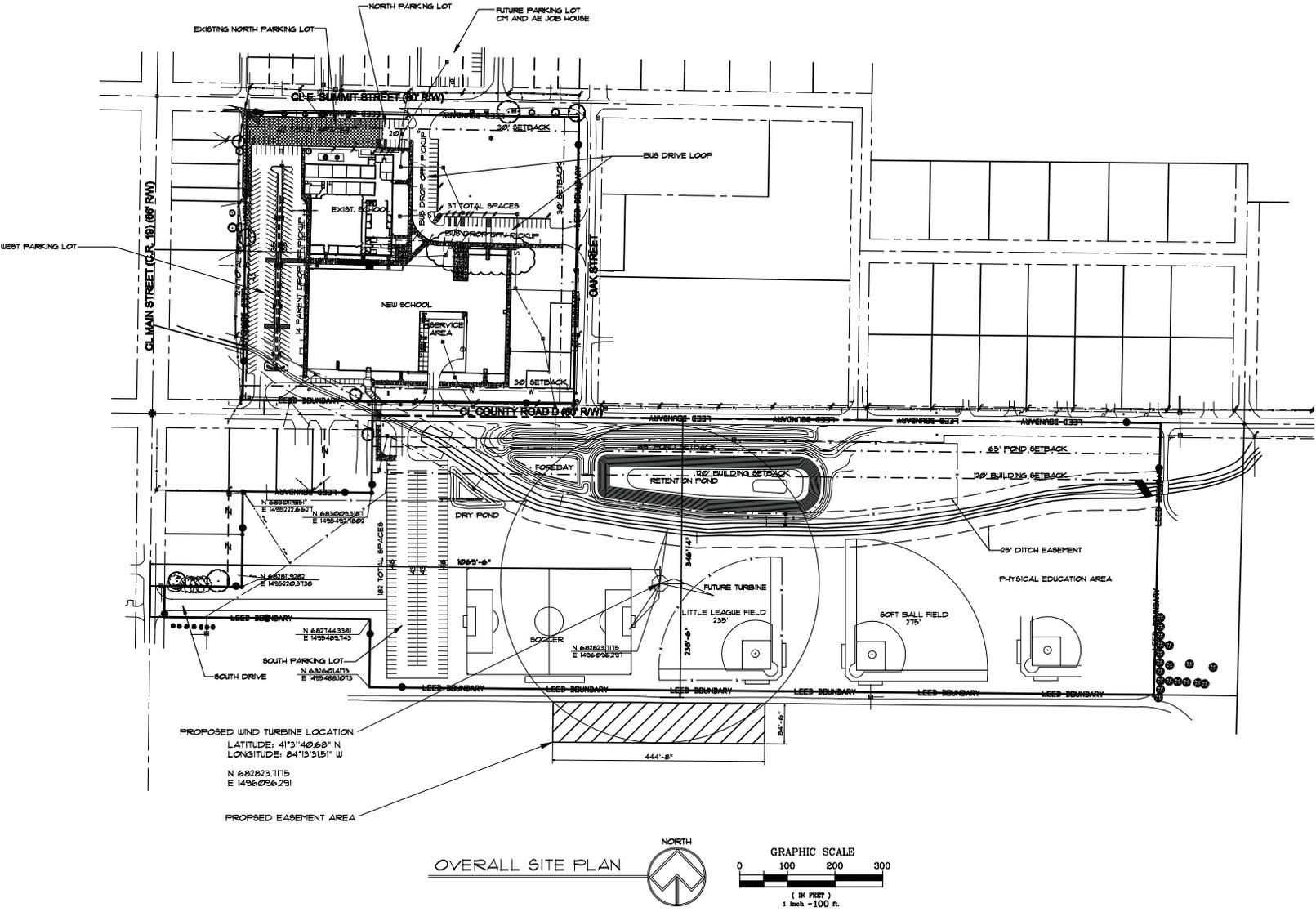
- 500' to School Addition Under Construction
- 690' to Nearest House to Northwest
- 650' To Nearest House to Northeast
- 1080' to Nearest House to East
- 700' to Nearest Farm to Southwest

No Significantly Different Alternate Locations Exist on School Property. Final Positioning Was Optimized Through The Following Criteria:

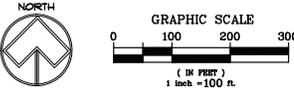
- Distances to residences and inhabited structures.
- Proximities to overall population densities.
- Minimum 1X blade tip height from County Road D
- Reduced possibility for shadow flicker impacts.
- Access for heavy construction equipment.
- Electrical interconnect distances.
- Least chance of acoustic propagation.
- Installation costs.
- Minimizing built environment and tree obstruction induced turbulence.

All sites are located on previously developed land and have similar benign environmental resource attributes and thus did not play into the final site selections. (Concurrence from ODNR and USFWS on selected site.)

Project Name: <i>Pettisville Local Schools Wind Turbine</i>	
Source Information: <i>Aerial Photo, TRG Survey</i>	
Notes: <i>Turbine Location</i>	Figure Name: <i>Turbine Placement, Fall Zone and Alternate Locations</i>

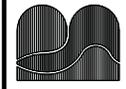


OVERALL SITE PLAN



NEW PK-12 SCHOOL
FOR
PETTISVILLE
LOCAL SCHOOLS
PETTISVILLE, OHIO

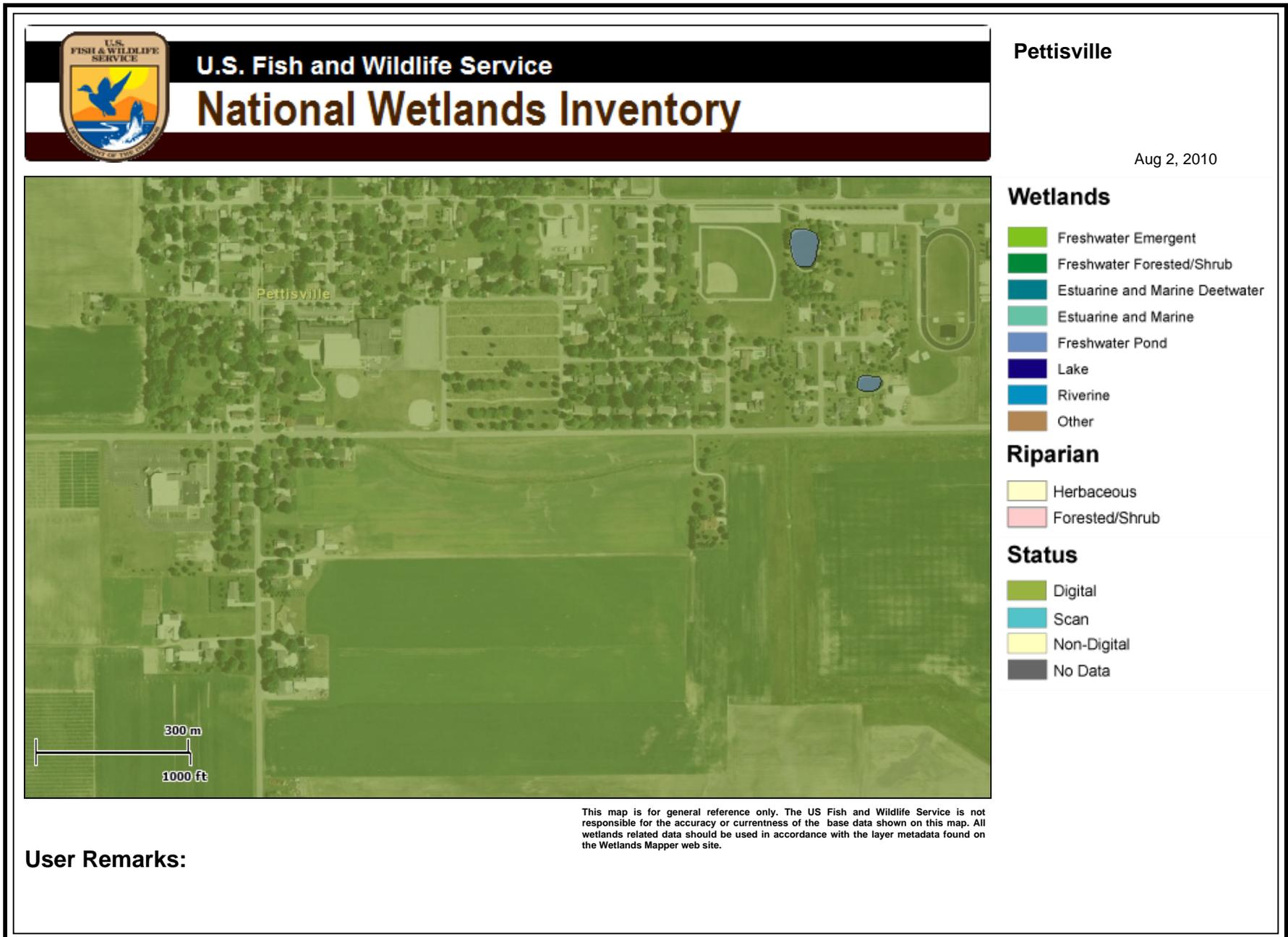
BUEHRER GROUP
ARCHITECTURE & ENGINEERING, INC.
314 CONANT STREET
MAINEE, OHIO 43051

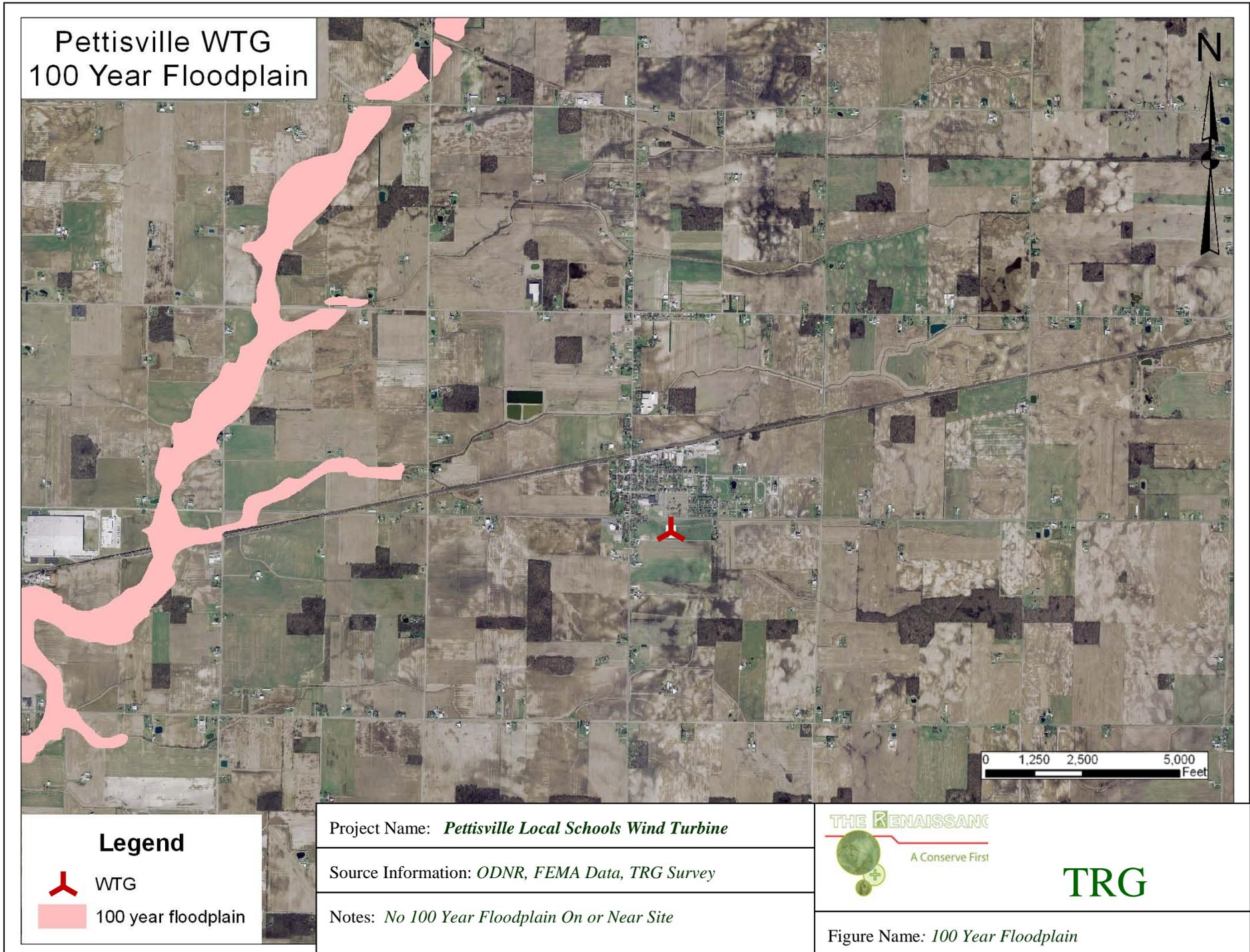


JOB No.	071548
DATE	3/8/19
FILE	CADIS
SCALE	1"=100'-0"
REVISIONS	

BID DOCUMENTS

C4







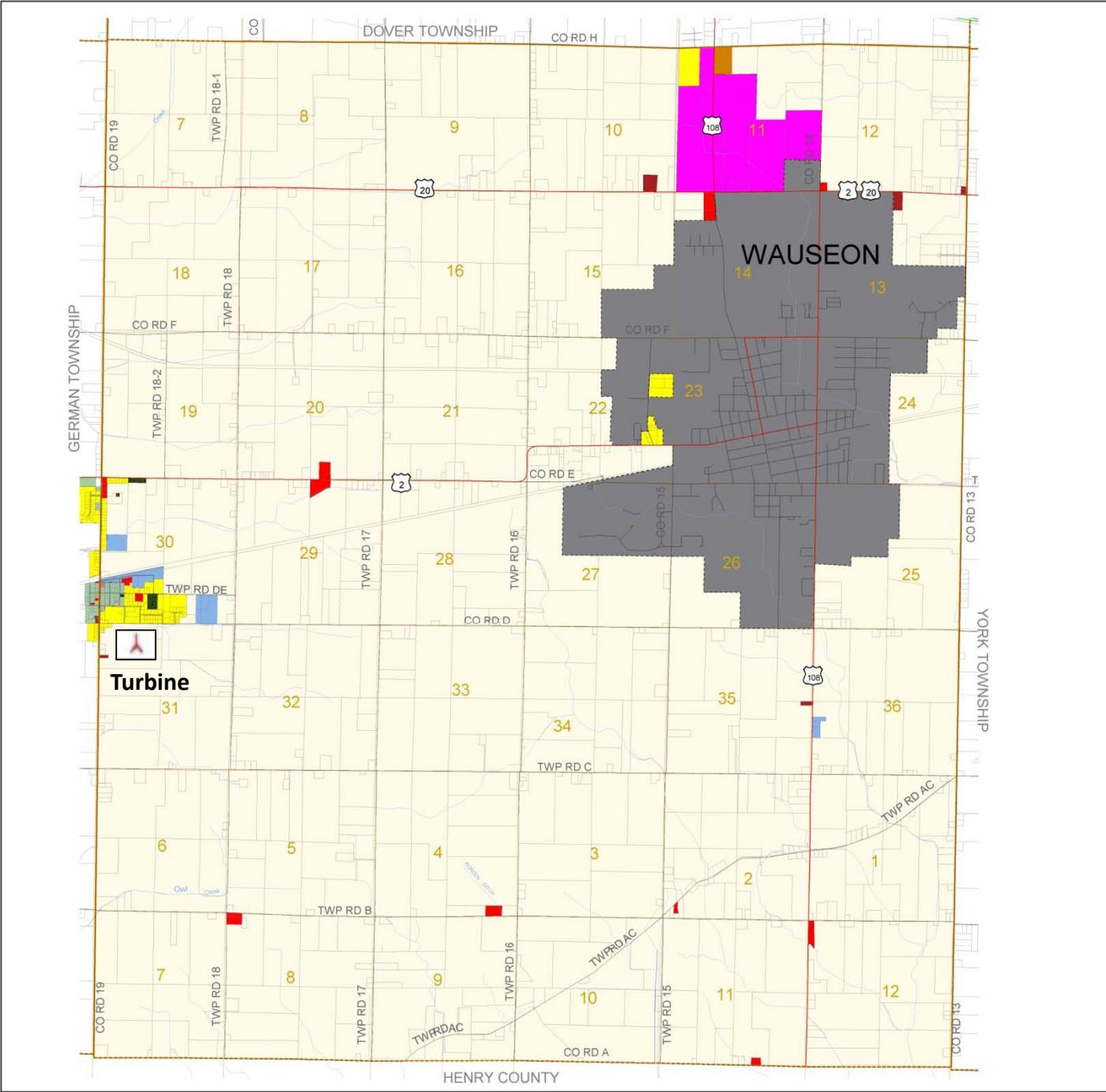
*Ohio Department of Natural Resources
Natural Areas, Ohio Scenic Rivers Program
2045 Morse Road, Building C-3
Columbus, OH 43229-6693
(614) 265-6453*



Ohio Scenic Rivers Program



Ohio Rivers also listed as National Wild and Scenic Rivers
Little Beaver Creek, Big and Little Darby Creeks and Little Miami River



Zoning Map Clinton Township Fulton County, Ohio

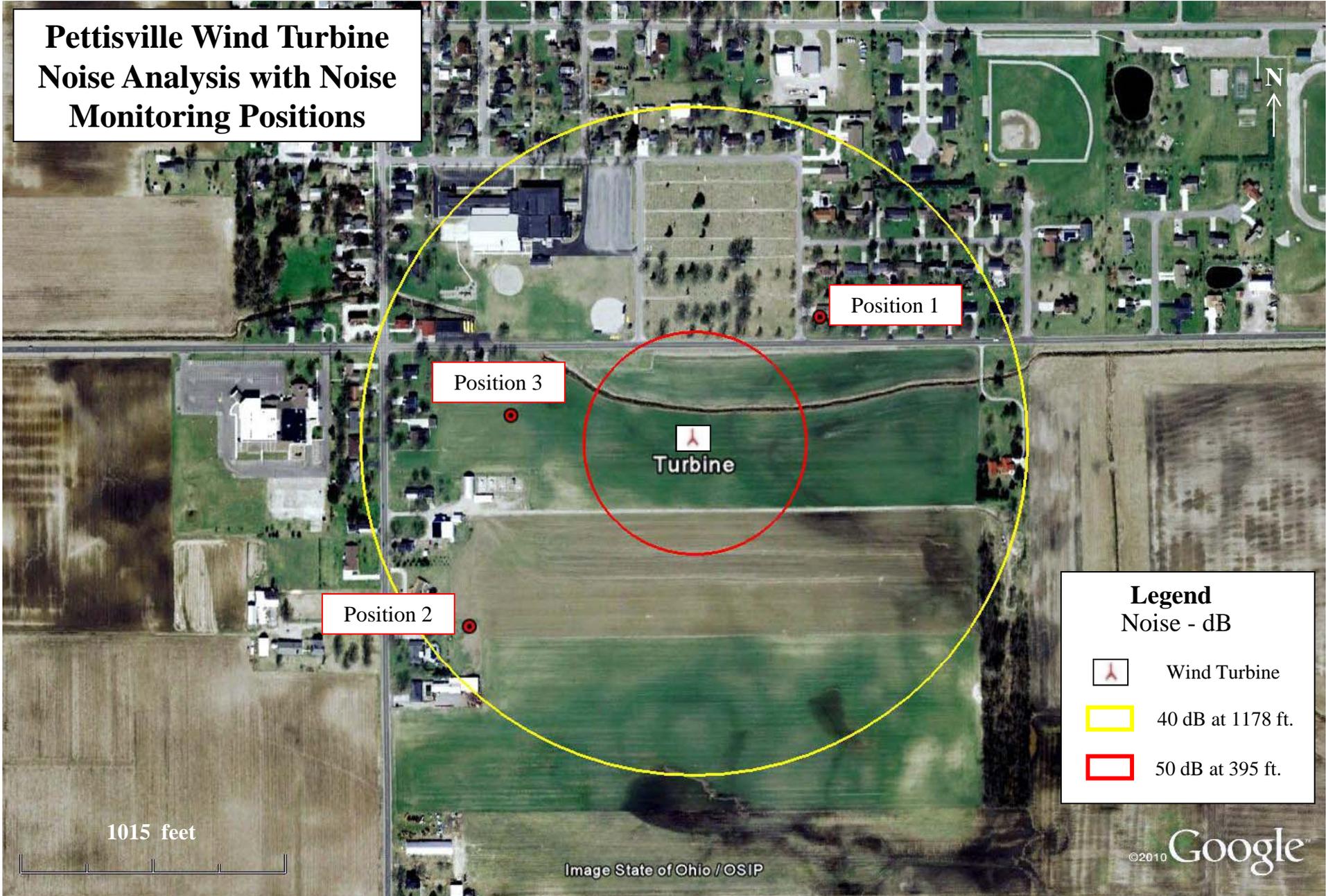
- Ohio Turnpike
 - State & US Routes
 - Centerlines
 - Parcels
 - Section Lines
 - Corporation Boundary
 - Township Boundary
- Zoning**
- C1 - LOCAL SERVICE
 - C2 - COMMERCIAL SHOPPING
 - C3 - GENERAL BUSINESS
 - M1 - LIGHT INDUSTRIAL
 - M2 - GENERAL INDUSTRIAL
 - M3 - SPECIAL
 - AG / RURAL ESTATE
 - MH - MAUFACTURED HOMES
 - R1 - RESIDENTIAL
 - R2 - RESIDENTIAL
 - R3 - RESIDENTIAL



Prepared by Fulton County Regional Planning Commission (419-337-9214)
www.fultoncountyoh.com/regionalplan.htm

Parcel Information Provided by Fulton County Auditor's Office (419-337-9200)
 For More Zoning Information Call 419-335-8961

Last Updated on Mon 7 August 2006



ARRA SEP - Awarded Wind Turbine Projects in Ohio



Project Name: <i>Applicable to All Ohio ARRA Wind Turbine Projects</i>
Source Information: <i>TRG Survey</i>
Notes:



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Figure Name: *ARRA SEP – Awarded Wind Turbine Projects in Ohio*