

Lake Grant Report: Identifying Restorable Wetlands in the Watersheds of Horicon Marsh & Lake Sinissippi

A project of the Rock River Coalition, Inc.

(Wisconsin Department of Natural Resources Lake Grant #SPL-322-14.1)

Submitted by:
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Rock River Coalition, Inc.
April 2015

Introduction

Horicon Marsh and Lake Sinissippi occupy the headwaters region of the Rock River Basin. Although they are premier wildlife habitats, these waters suffer from excessive inflow of sediment and nutrients from surrounding agricultural lands. While improved tillage and livestock management are the ultimate solutions to polluted runoff, the sediment and nutrient retention capacity of restored wetlands can be harnessed to cleanse runoff as well. Using soil and land cover maps, the Wisconsin DNR created the Potentially Restorable Wetland map for the Rock River Basin to identify wetland restoration sites. However, many PRWs are difficult to restore since they are large and span multiple properties. The objective of this project was to, in the sub-watersheds draining into Horicon Marsh and Lake Sinissippi, overlay property boundaries onto the PRW map in a Geographic Information System in order to find PRWs that were mostly contained within single properties and would therefore be *actually* restorable. We then sought to field inspect the PRWs from the nearest public road to confirm their restorability.

Study Area & Methods

The study area was 19 subwatersheds (see maps, pp. 4-7) feeding Horicon Marsh and Lake Sinissippi, both located in Dodge County, Wisconsin. The study area covered 456 square miles and included parts of Dodge, Fond du Lac and Washington Counties. The subwatersheds were drained by the South, West and East Branches of the Rock River, among other smaller streams.

Data Layers:

- Potentially Restorable Wetlands, v. 2.1 (WDNR)

- Tax Parcels (Dodge, Fond du Lac & Washington Counties)
- Soils (Natural Resource Conservation Service)
- Wisconsin Wetland Inventory (WDNR)
- Rivers & Shorelines (WDNR)
- 2010 National Agricultural Imagery Program aerial photography (Farm Service Agency)
- Compound Topographic Index (WDNR)*

*CTI is a model that identifies and maps the low-lying, wet areas within partially hydric soil map units, i.e. hydric inclusions.

Methods:

1. In ArcGIS, create 300-foot buffer surrounding each property in the study area.
2. Perform “Select by Location” query to identify PRWs located entirely within a property and its 300-foot buffer. Further select PRWs that were at least 15 acres, based on the desirability of larger wetland restorations.
3. Manually evaluate exceptionally large PRWs that cross multiple property boundaries, and were therefore screened out in step 2, to find restorable segments of large PRW basins.
4. Field review the PRWs selected in steps 2 and 3 from the nearest public roads (landowners were not contacted) to confirm restorability by looking for artificial drainage features like ditches and drain tiles. We looked for indications of drain tiles like stand pipes or clearly visible tile outlets. In some cases drain tile signatures were evident on 2010 NAIP air photos.

Results

At the start of the analysis, there were 919 Potentially Restorable Wetlands larger than 5 acres in the study area (PRWs smaller than 5 acres were not considered). They covered 27,710 acres, or 9% of the study area. However GIS analysis showed that only 301 PRWs (33% of the original group of PRWs) covering 3,283 acres lay entirely within single properties and their 300-foot buffer zones. Within this group there were only 54 PRWs (6% of the original group), covering 1,237 acres, that were 15 acres or larger. Another 51 PRWs covering 2,418 acres were manually selected from large multi-property PRWs. A total of 105 PRWs covering 3,655, or 1% of the study area, were selected for field review using a combination of GIS analysis and manual selection.

In the field review, we determined that 75 PRWs (72%) of the original 105 that were identified remotely were restorable. In most cases PRWs were eliminated from consideration because there was no evidence of artificial drainage, e.g. ditches and

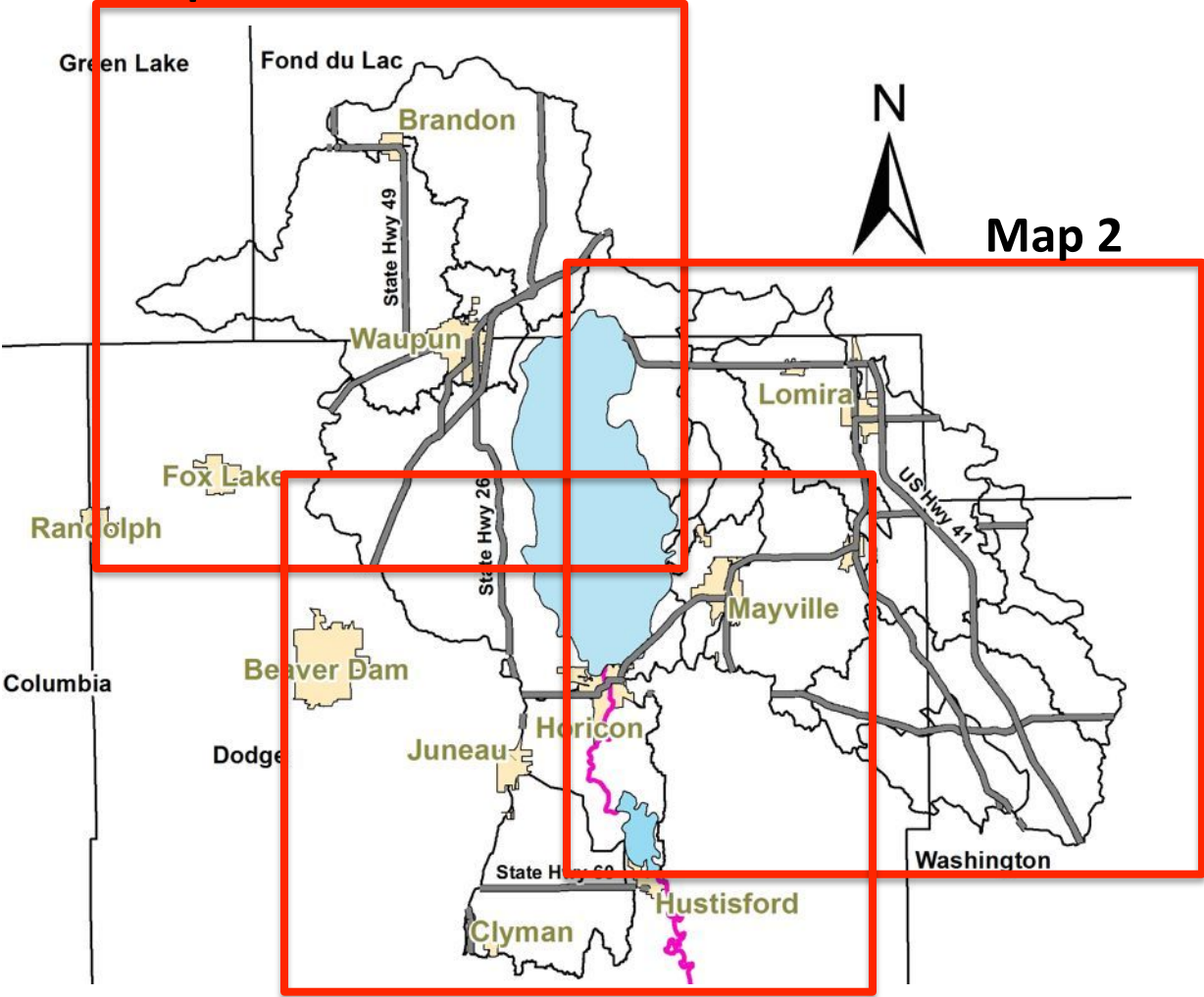
drain tiles, which could be disabled to restore wetland hydrology. In a small number of cases, PRWs were eliminated because of potential conflicts with buried utilities or road right-of-ways.

Conclusions

- The large majority of Potentially Restorable Wetlands were screened out when they were “filtered” through the property boundary map. Moreover, the total acreage of PRWs contained mostly within single properties were only 1% of the study area. This suggests that, were these single ownership PRWs restored, they may contribute relatively little to capture of agricultural contaminants from study area subwatersheds.
- Single-ownership PRWs were disproportionately small. The mean acreage for single-ownership PRWs was 10 (maximum acreage was 60), compared to a mean acreage of 30 for all PRWs larger than 5 acres (maximum acreage was 574).
- The largest PRWs were screened out since they crossed property boundaries. However, in spite of being dissected by property boundaries, segments of large PRWs still contained the largest potential restoration projects within single ownerships. Forty-one of 75 PRWs that were field-confirmed restorable were segments of large PRWs selected manually rather than through GIS analysis. This suggests that for our study area, manual methods – simple visual inspection of PRW maps in conjunction with air photos, property boundaries, soils, streams and mapped wetlands – are equal to or superior to the GIS analysis. Of course manual inspection is subjective and the results could vary between investigators.

Overview Maps

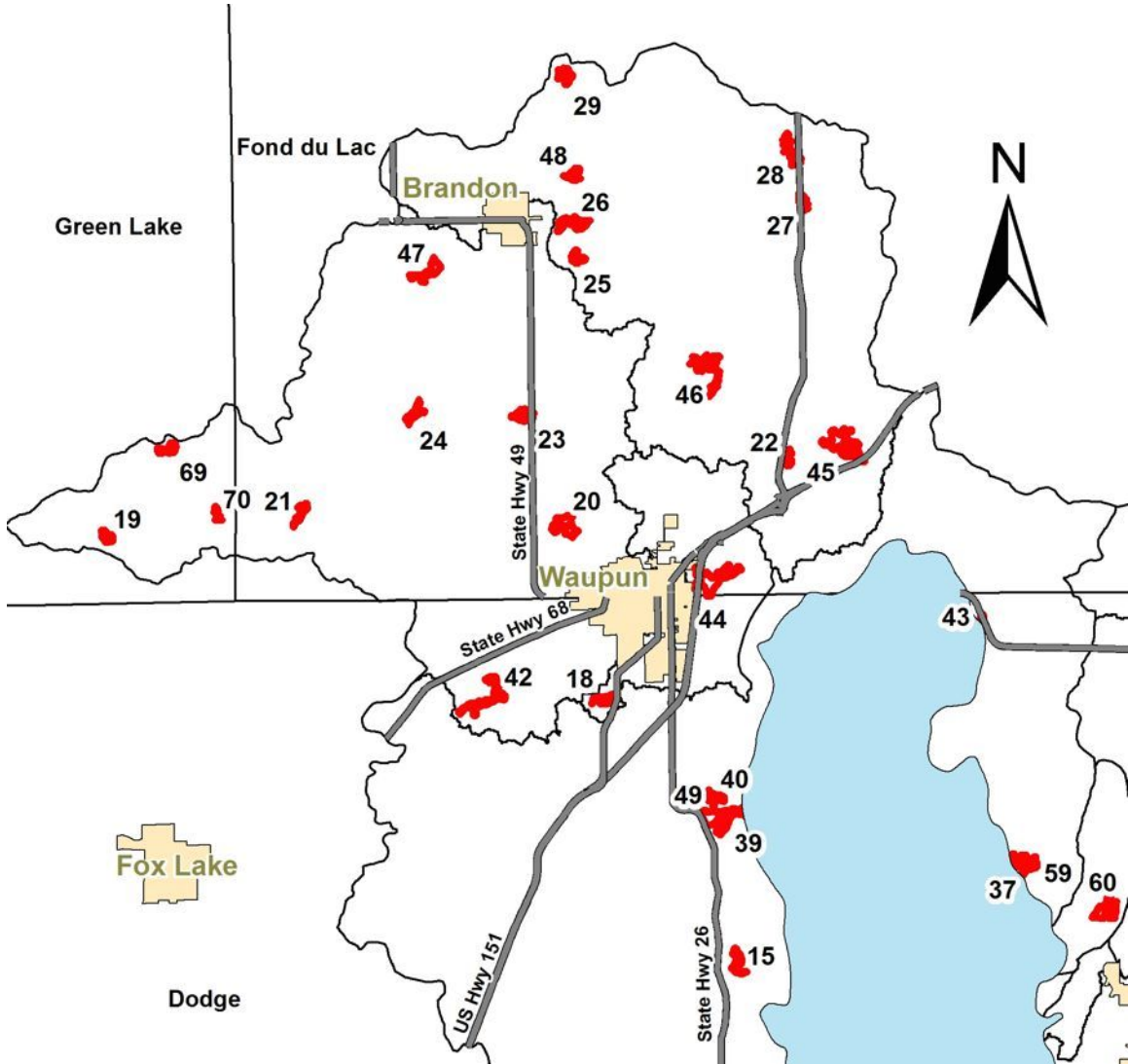
Map 1



Map 2

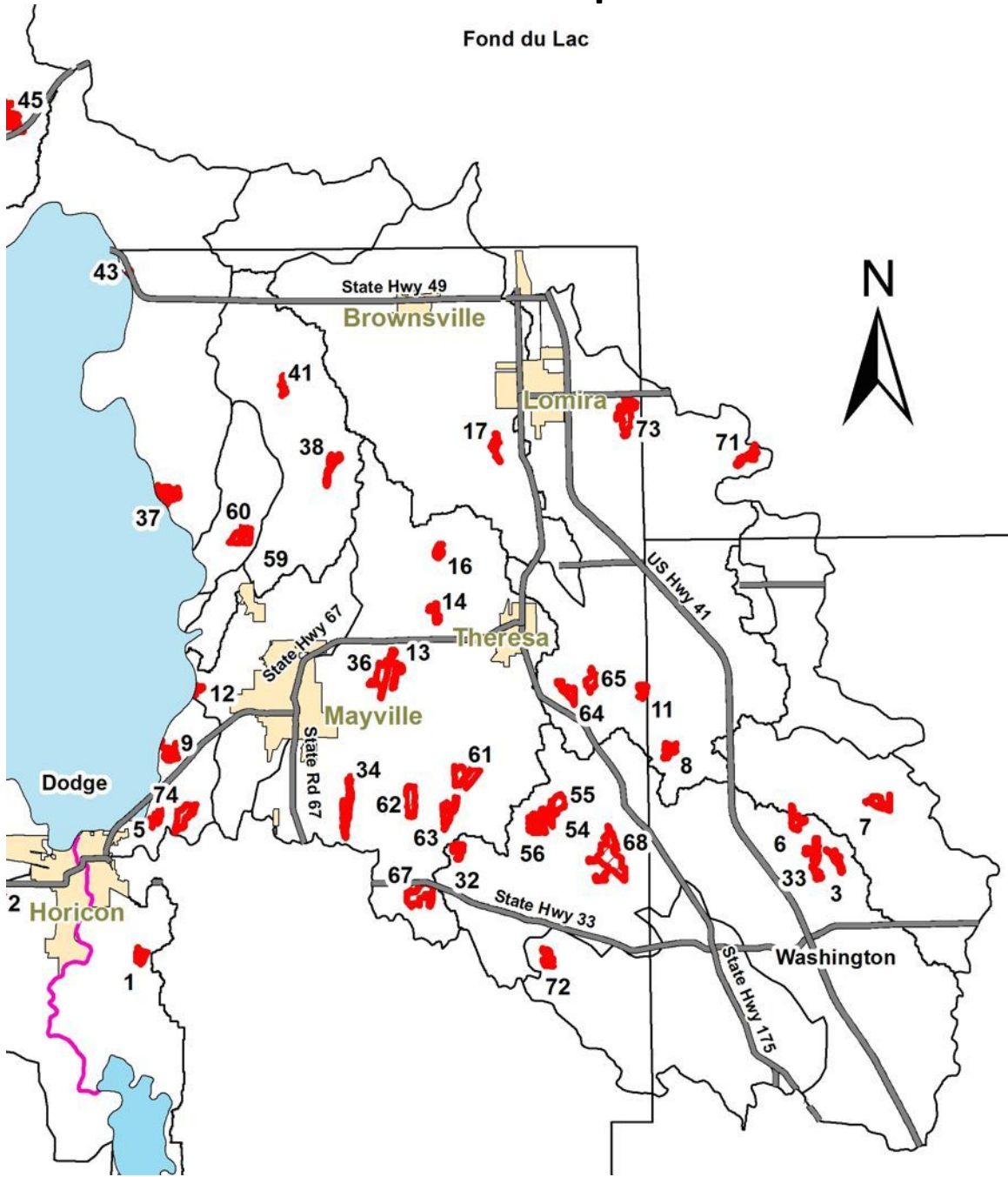
Map 3

Overview Map 1

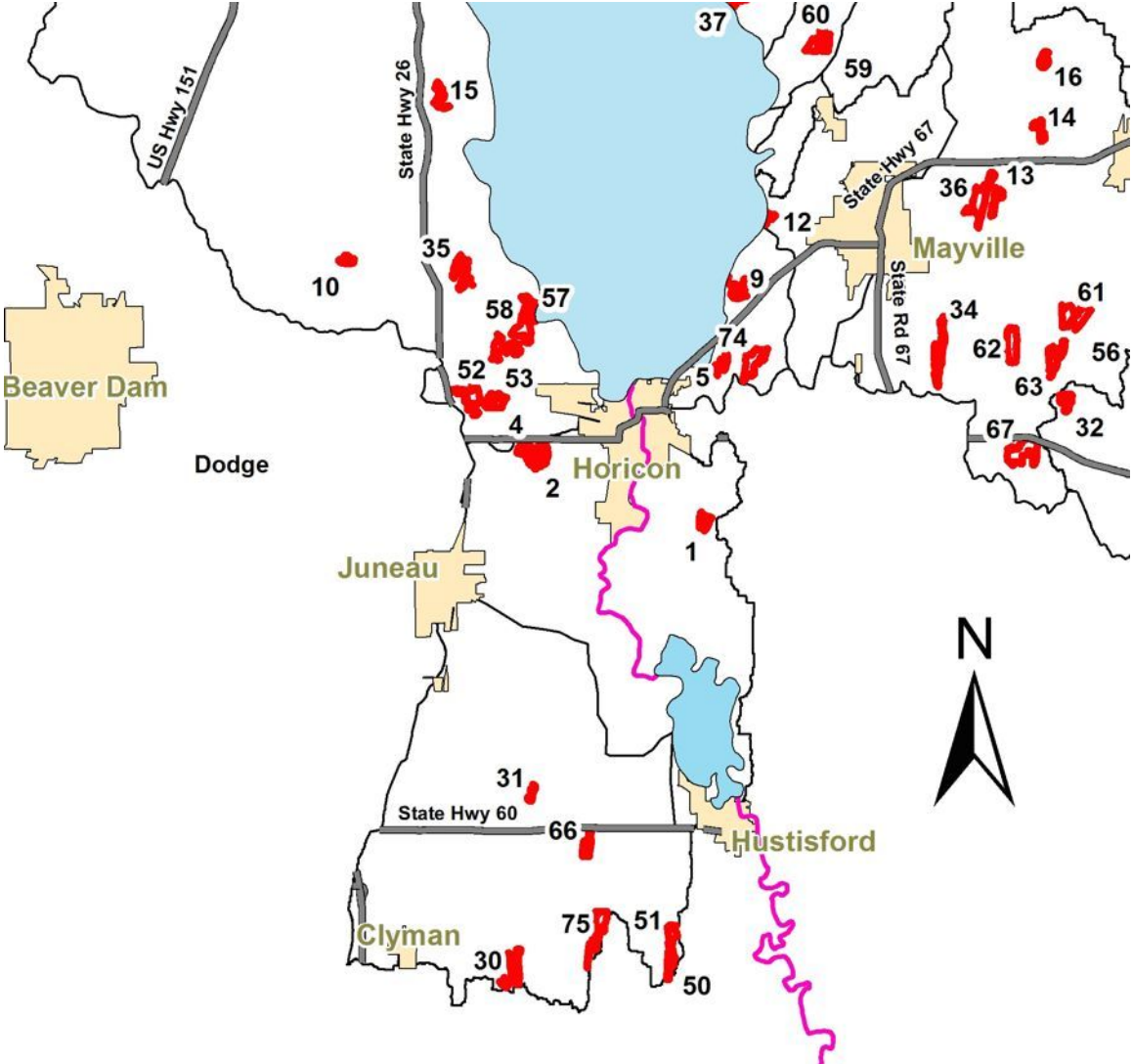


Overview Map 2

Fond du Lac



Overview Map 3



PRW 1.

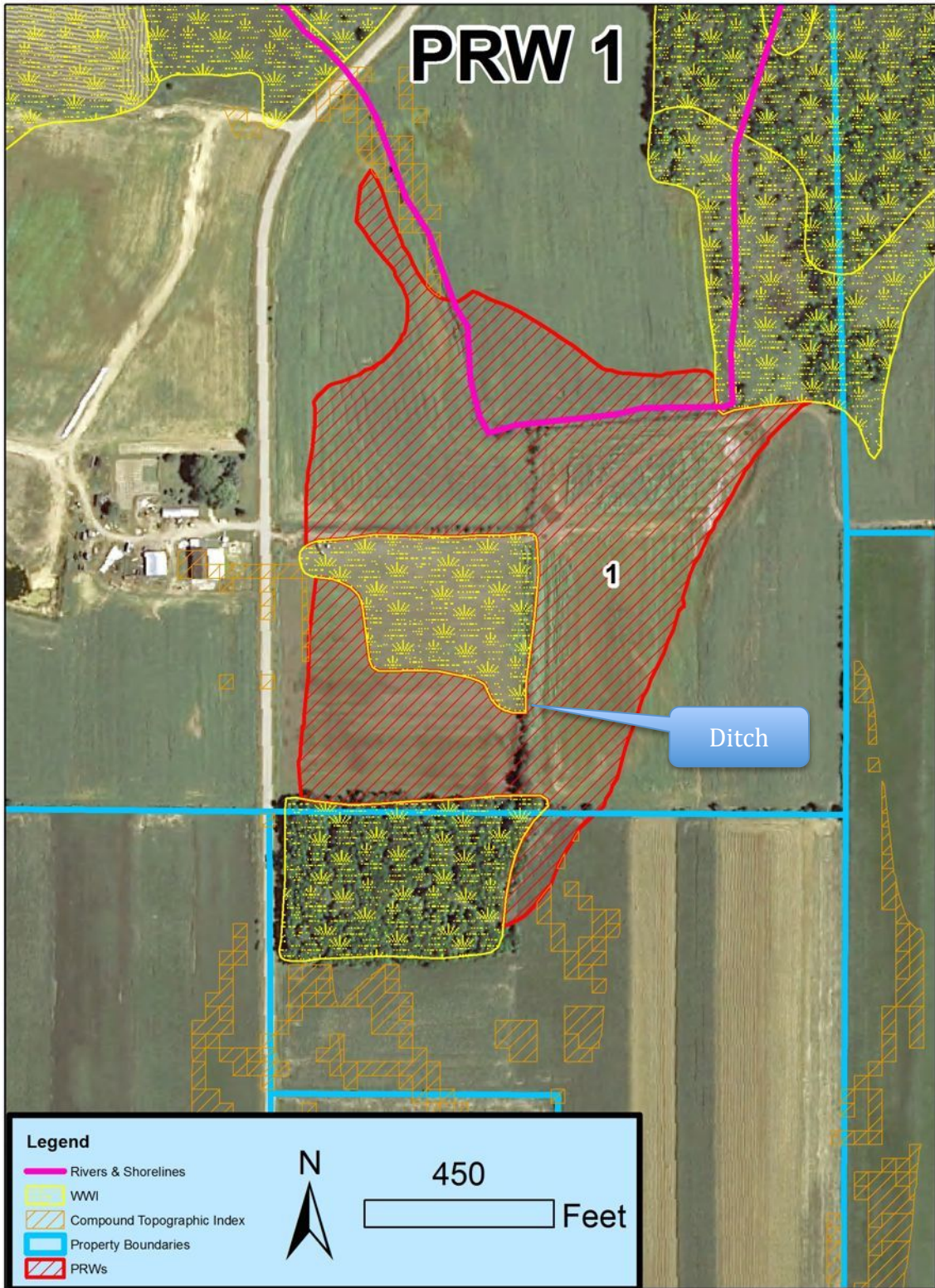
20 acres

OWNER1 GRACE B PEIL
OWNER2
OWN_ADD1 N6301 NOBLE RD
OWN_ADD2
OWN_CITY HORICON
OWN_ST WI
OWN_ZIP 53032

PLSS_DESC NWSE1711N16E
PLSS_DESC SWNE1711N16E

Flat area near woods shows signs of flooding, no crop survival, ruts in field, looks like muck. If tiles present and ditch can be filled, then decent restoration potential. A ditch along north edge of woods was recently cleaned. The woods are ash-dominated.

PRW 1



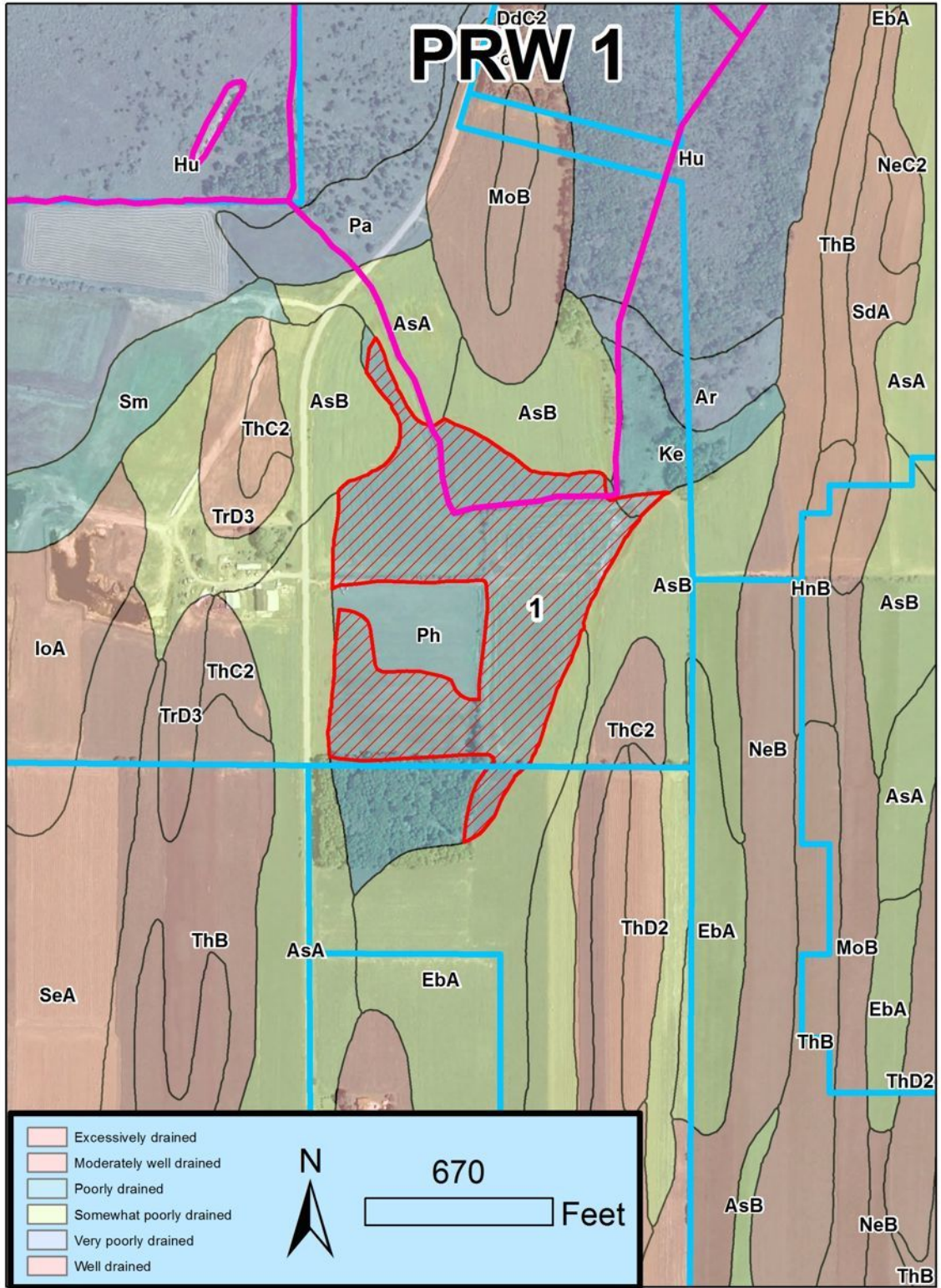
Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRWs



450

Feet



PRW 2.

60 acres

OWNER1 DONALD ZASTROW
OWNER2 LINDA ZASTROW
OWN_ADD1 W5551 STATE ROAD 33
OWN_ADD2
OWN_CITY HORICON
OWN_ST WI
OWN_ZIP 53032

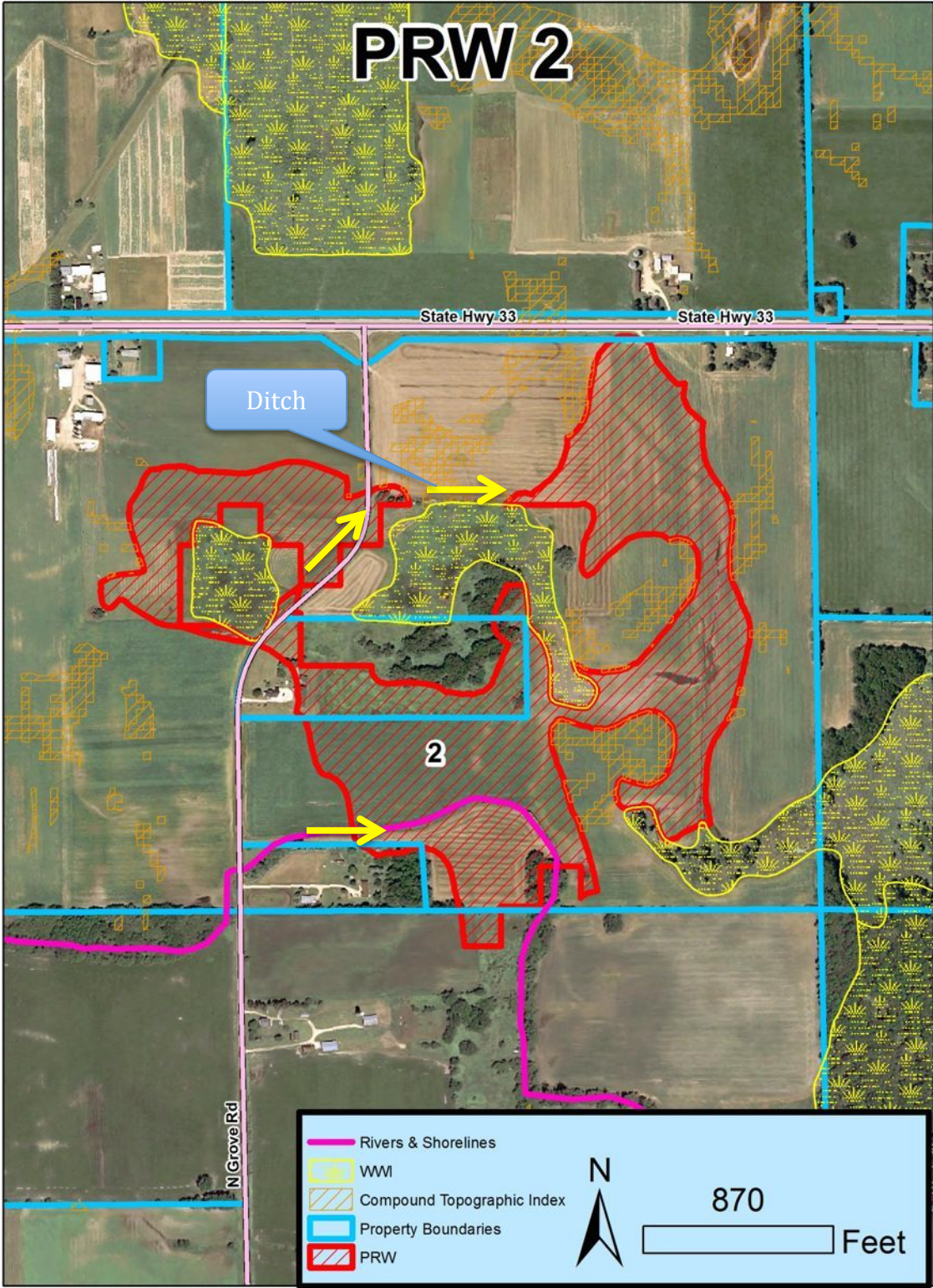
PLSS_DESC NENW1111N15E
PLSS_DESC NWNE1111N15E
PLSS_DESC NENE1111N15E
PLSS_DESC SENE1111N15E
PLSS_DESC SWNE1111N15E

West Segment: Probable tile system, could be disabled. Can't manipulate main creek channel.

East Segment: Restorable by blocking ditch under N. Grove Rd.

South Segment: Same as 9a, possible tile system.

PRW 2



State Hwy 33

State Hwy 33

Ditch

2

N Grove Rd

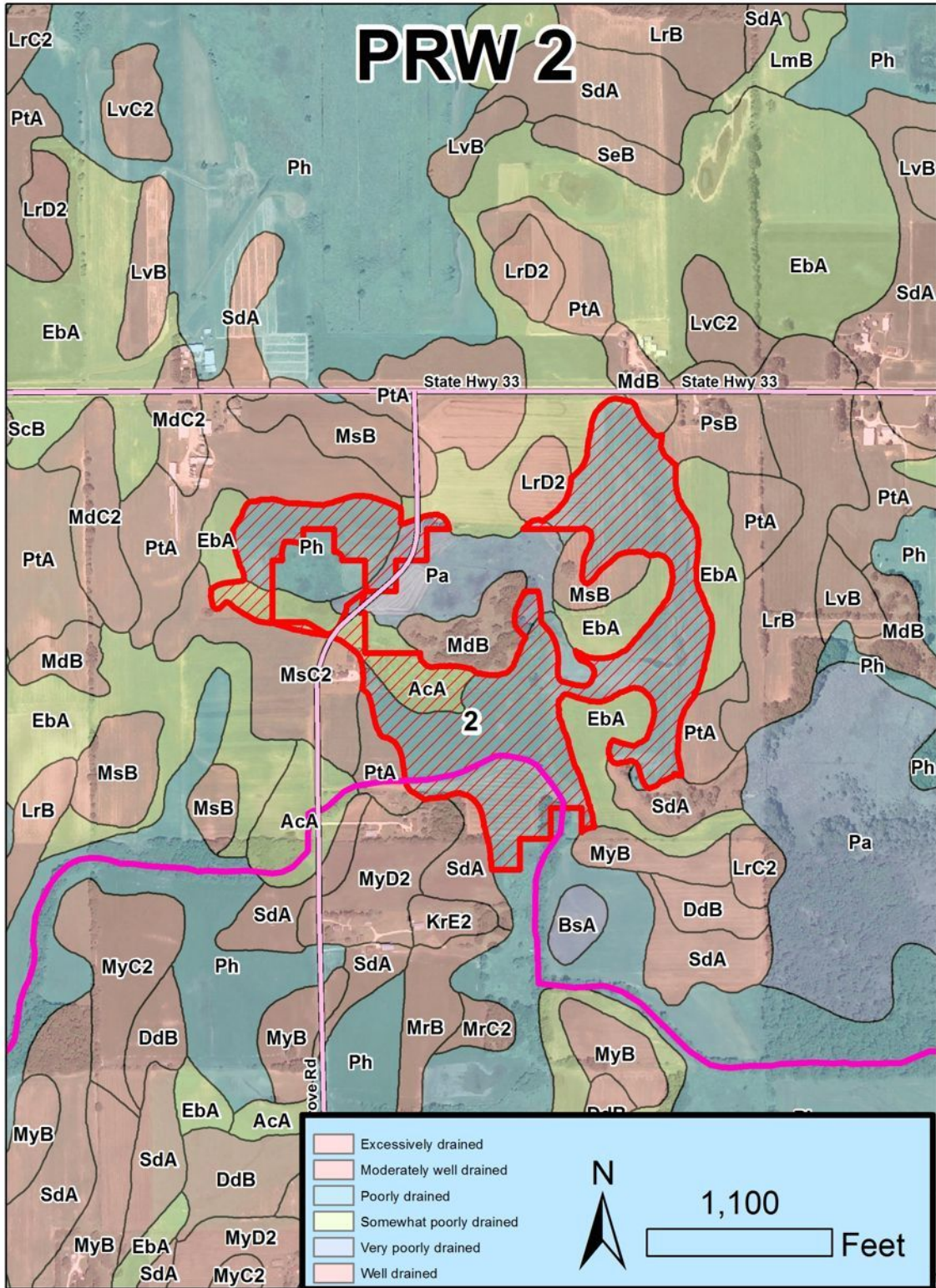
- Rivers & Shorelines
- WMI
- Compound Topographic Index
- Property Boundaries
- PRW



870

Feet

PRW 2



PRW 3.

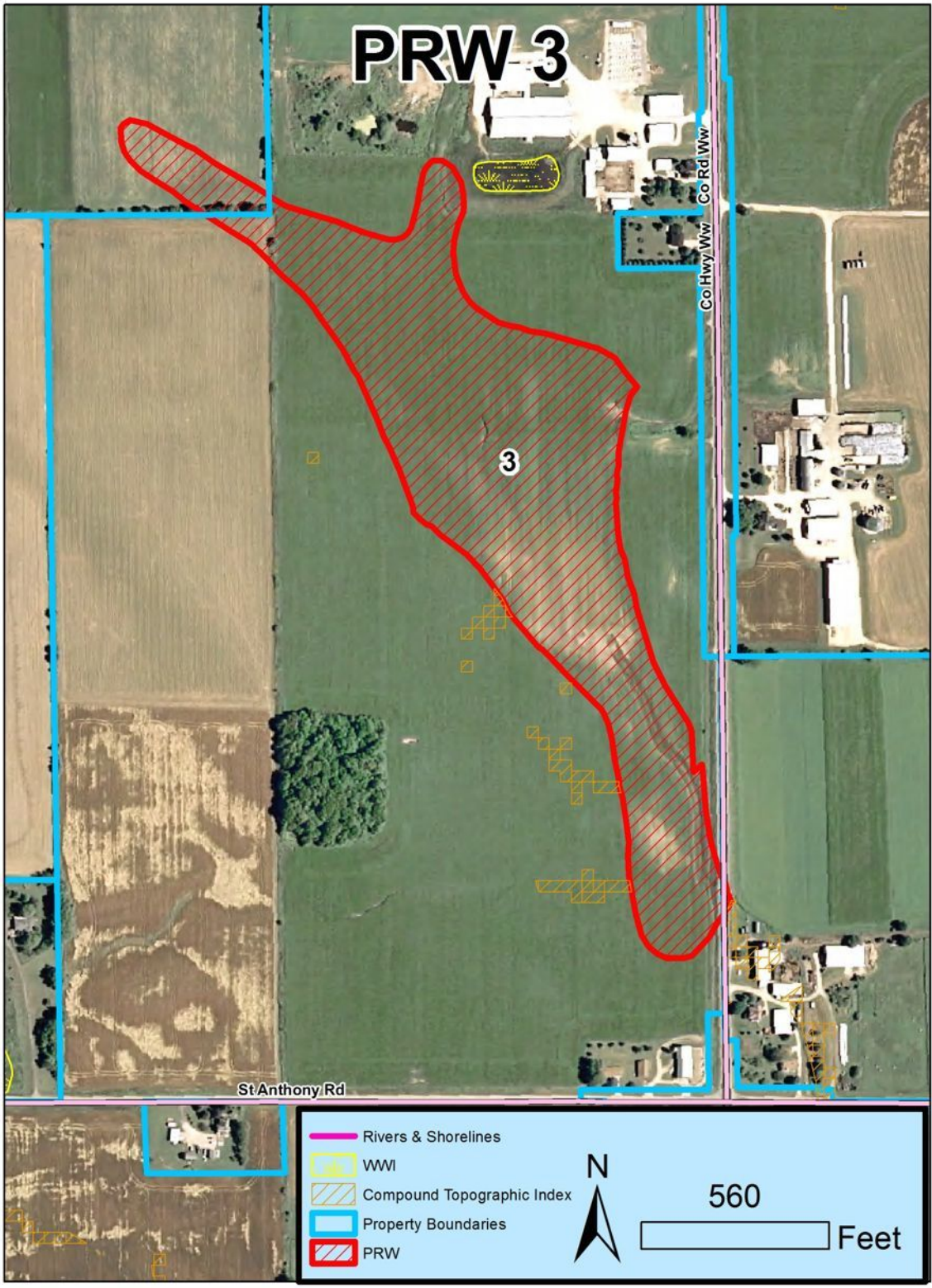
24 acres

TMNAME ROBERT A&MARY E IHLENFELD
TMAD1 ROBERT A&MARY E IHLENFELD
TMAD2 LIVING TRUST
TMAD3 7022 CTY HWY WW
TMAD4
TMAD5
TMCITY WEST BEND
TMZIP 530900000
TMSTAT WI

PLSS_DESC NESE0311N18E
PLSS_DESC SESE0311N18E

Waterway runs south. Tile riser in middle of field (tile lines present). Gently sloping south, no big flat area. Ditch runs east across road. Some potential for restoration.

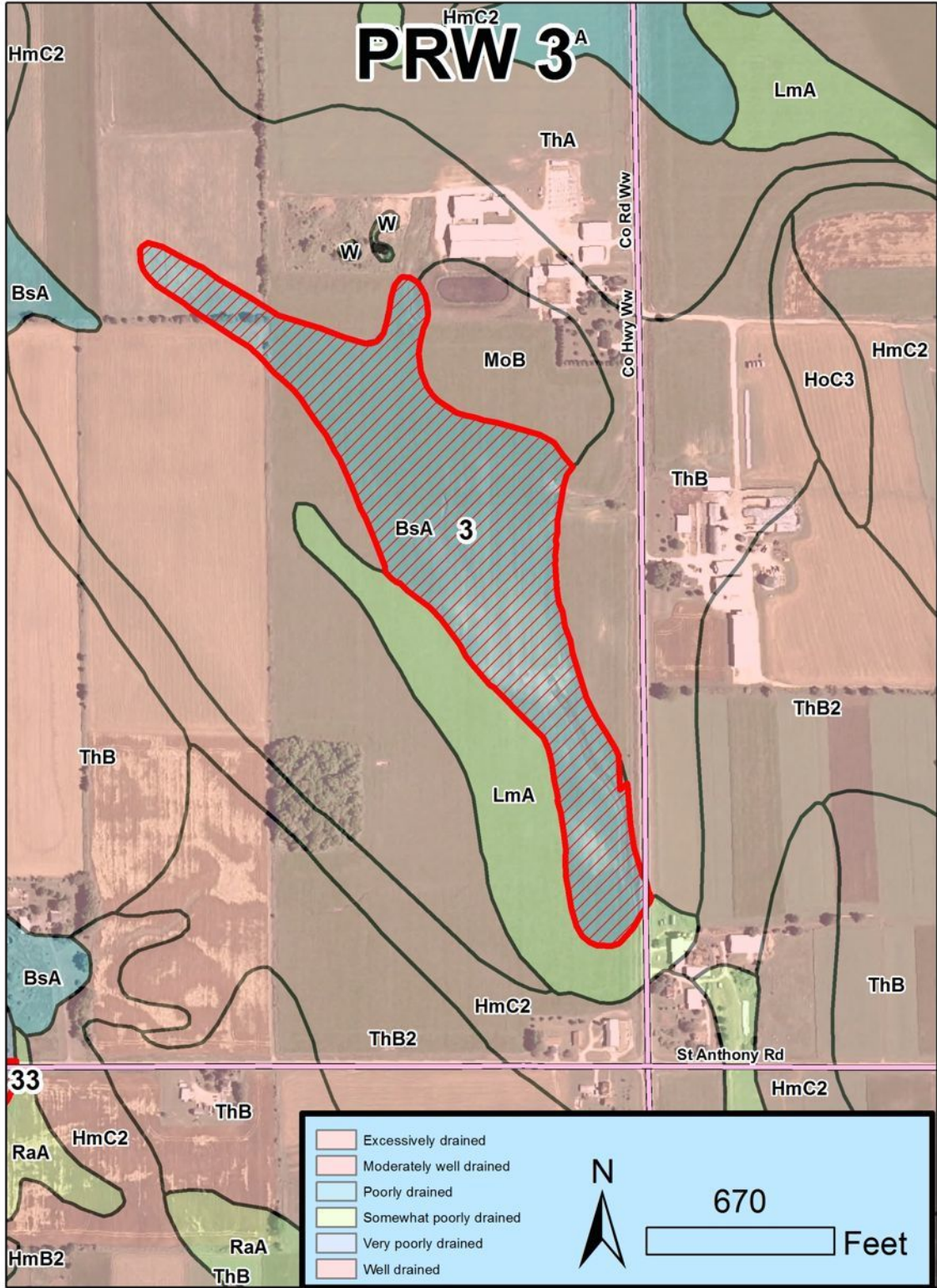
PRW-3



- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



560 Feet



PRW 4.

32 acres

OWNER1 CONDON LIVING TRUST

OWNER2

OWN_ADD1 W5763 PROSPECT RD

OWN_ADD2

OWN_CITY HORICON

OWN_ST WI

OWN_ZIP 53032

PLSS_DESC SENE0311N15E

PLSS_DESC SWNW0211N15E

Could be restored by filling ditch. Large dairy operation, probably not interested.

PRW 4

Large Livestock Facility

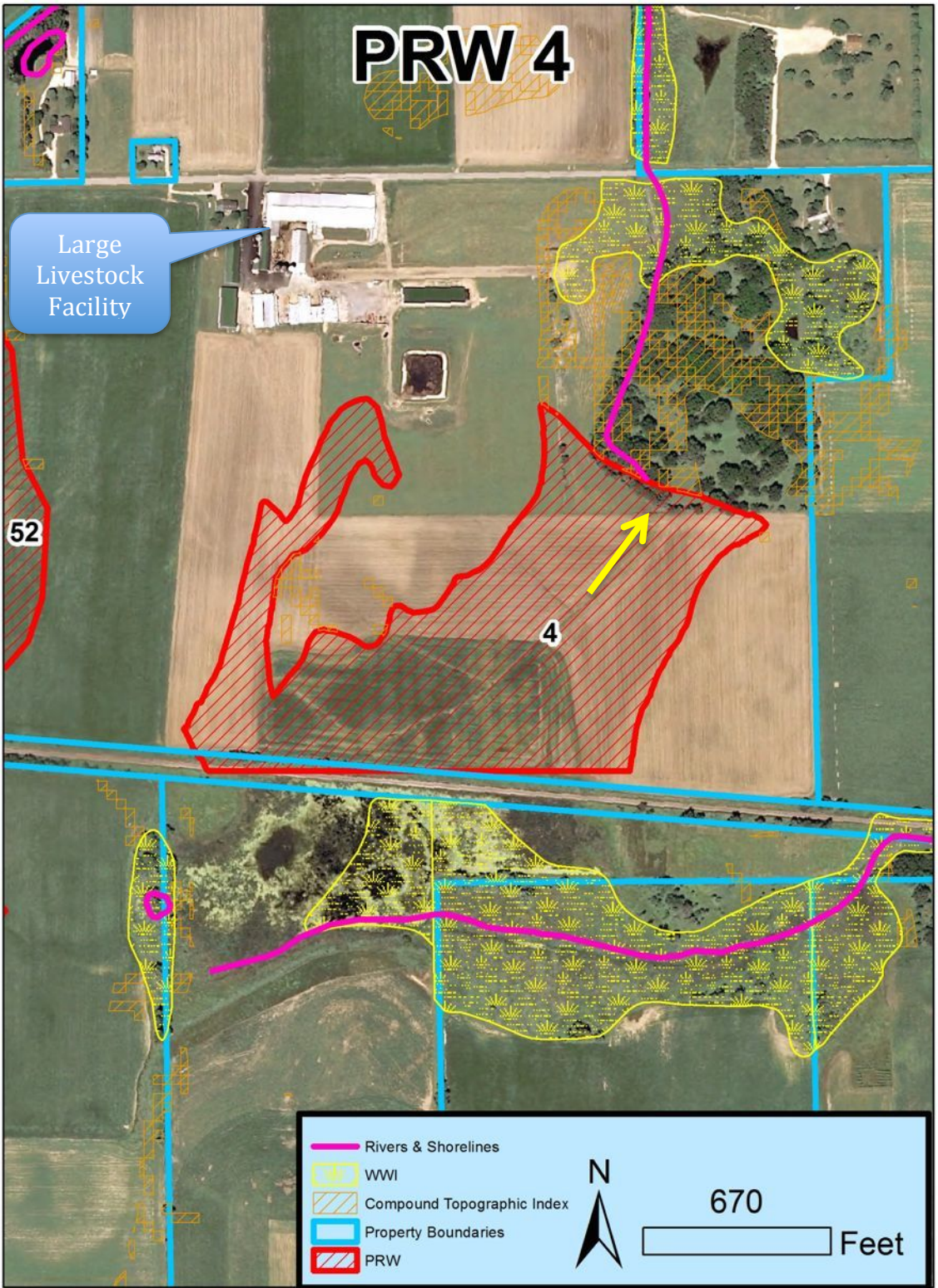
52

4

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

N

670 Feet



PRW 5.

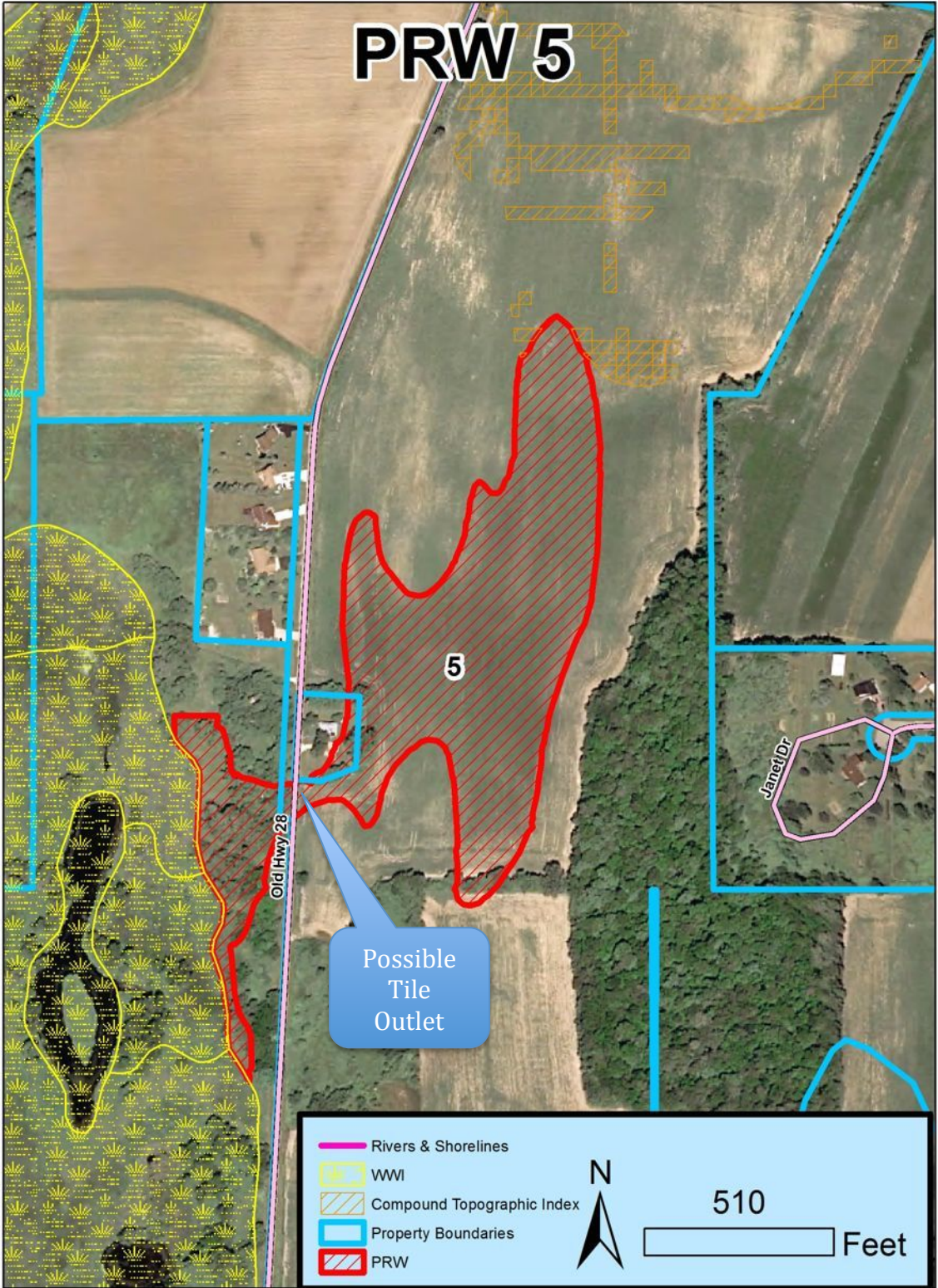
16 acres

OWNER1 RUSSELL SCHROEDER TRUST
OWNER2 KRISTINE SCHROEDER TRUST
OWN_ADD1 W4136 RAASCHS HILL RD
OWN_ADD2
OWN_CITY HORICON
OWN_ST WI
OWN_ZIP 53032

PLSS_DESC NESE3212N16E
PLSS_DESC NWSW3312N16E

Possible tile outlet in southwest area by road. PRW supported corn in 2014 but pockets of crop stress. Neighbor to north just installed tile, likely connection to this site. Possible restoration if tiles exist.

PRW 5

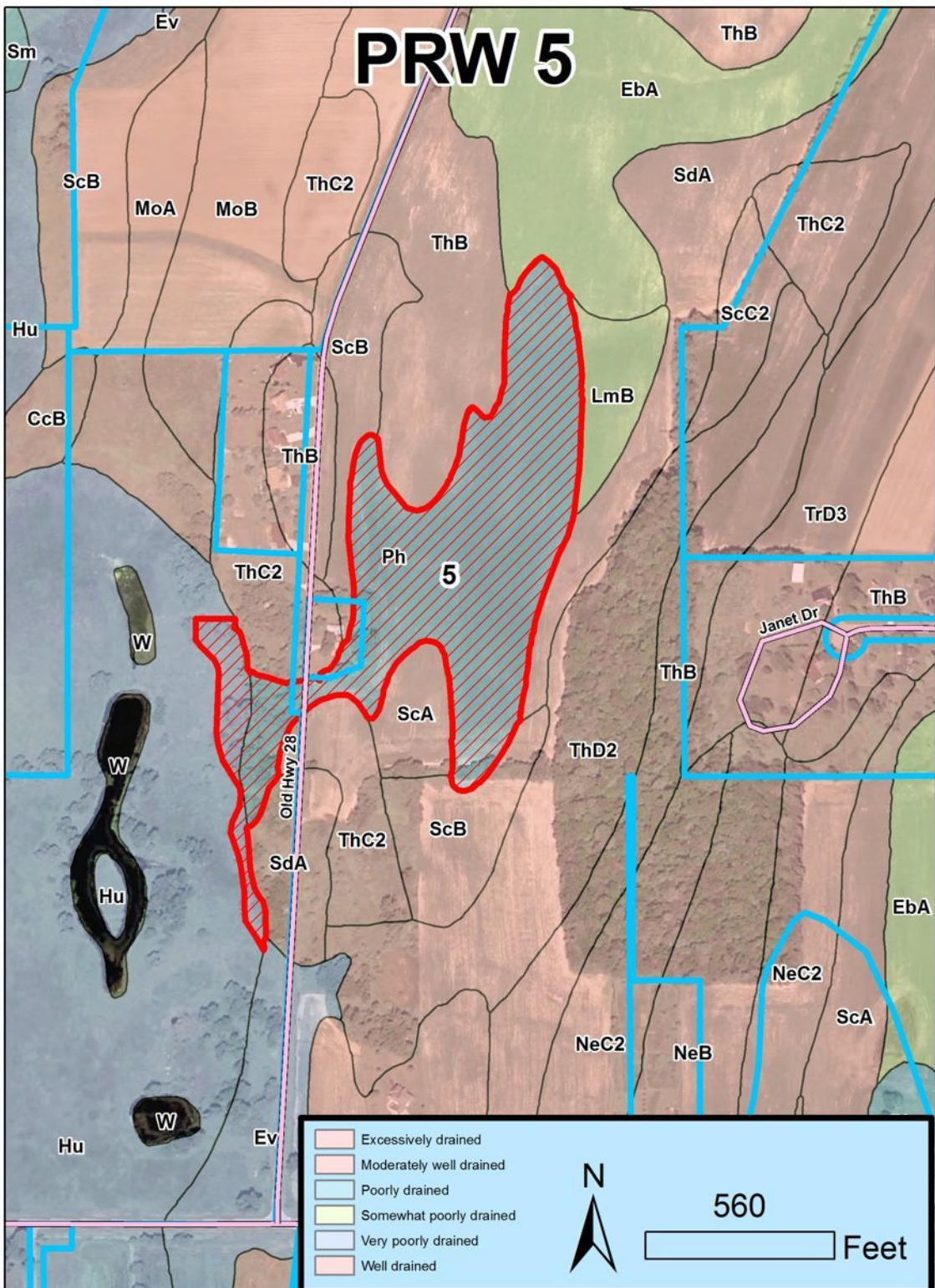


- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



510 Feet

PRW 5



	Excessively drained
	Moderately well drained
	Poorly drained
	Somewhat poorly drained
	Very poorly drained
	Well drained

N

560 Feet

PRW 6.

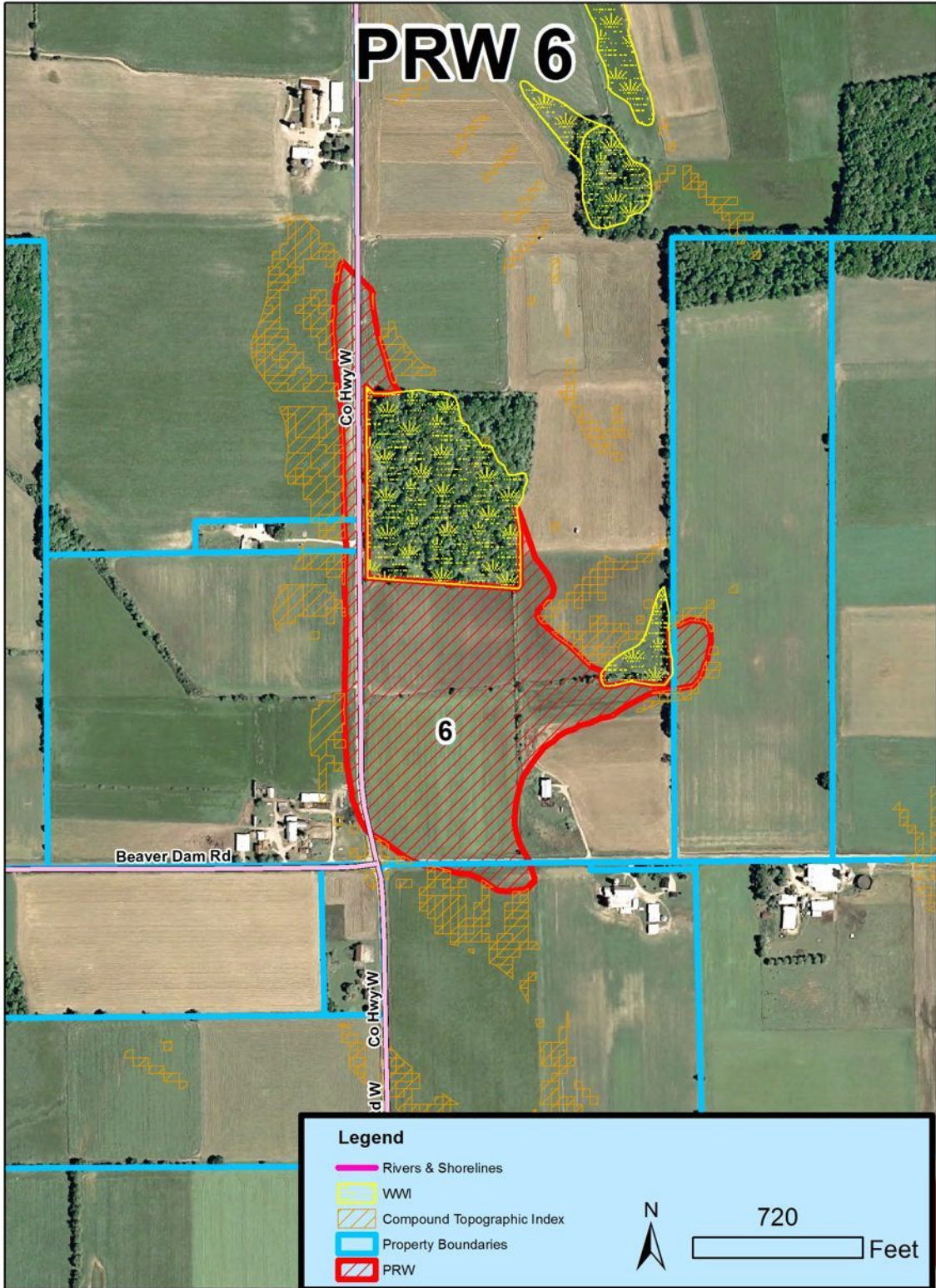
30 acres

TMNAME GARY DARMODY
TMAD1 GARY DARMODY
TMAD2
TMAD3 6128 BEAVER DAM RD
TMAD4
TMAD5
TMCITY ALLENTON
TMZIP 530020000
TMSTAT WI

PLSS_DESC SWSW3412N18E

Isolated small ditches. No flow. Large flat landscape. No observable ditch outlet. Nearby woodlot dominated by ash trees. Low potential restoration but could be restored to hardwood swamp.

PRW 6



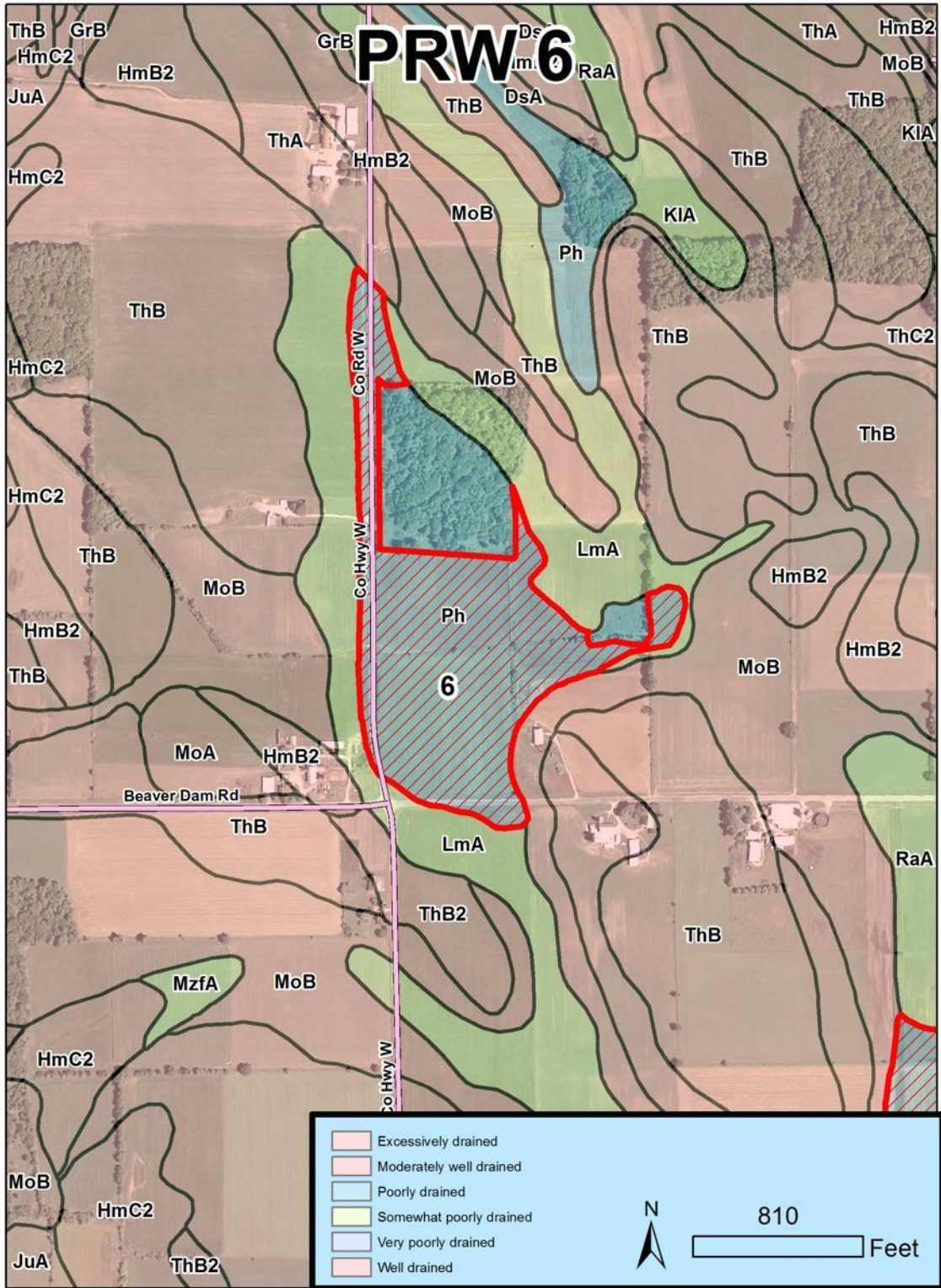
Legend

- Rivers & Shorelines
- WW
- Compound Topographic Index
- Property Boundaries
- PRW



720

Feet



PRW 7.

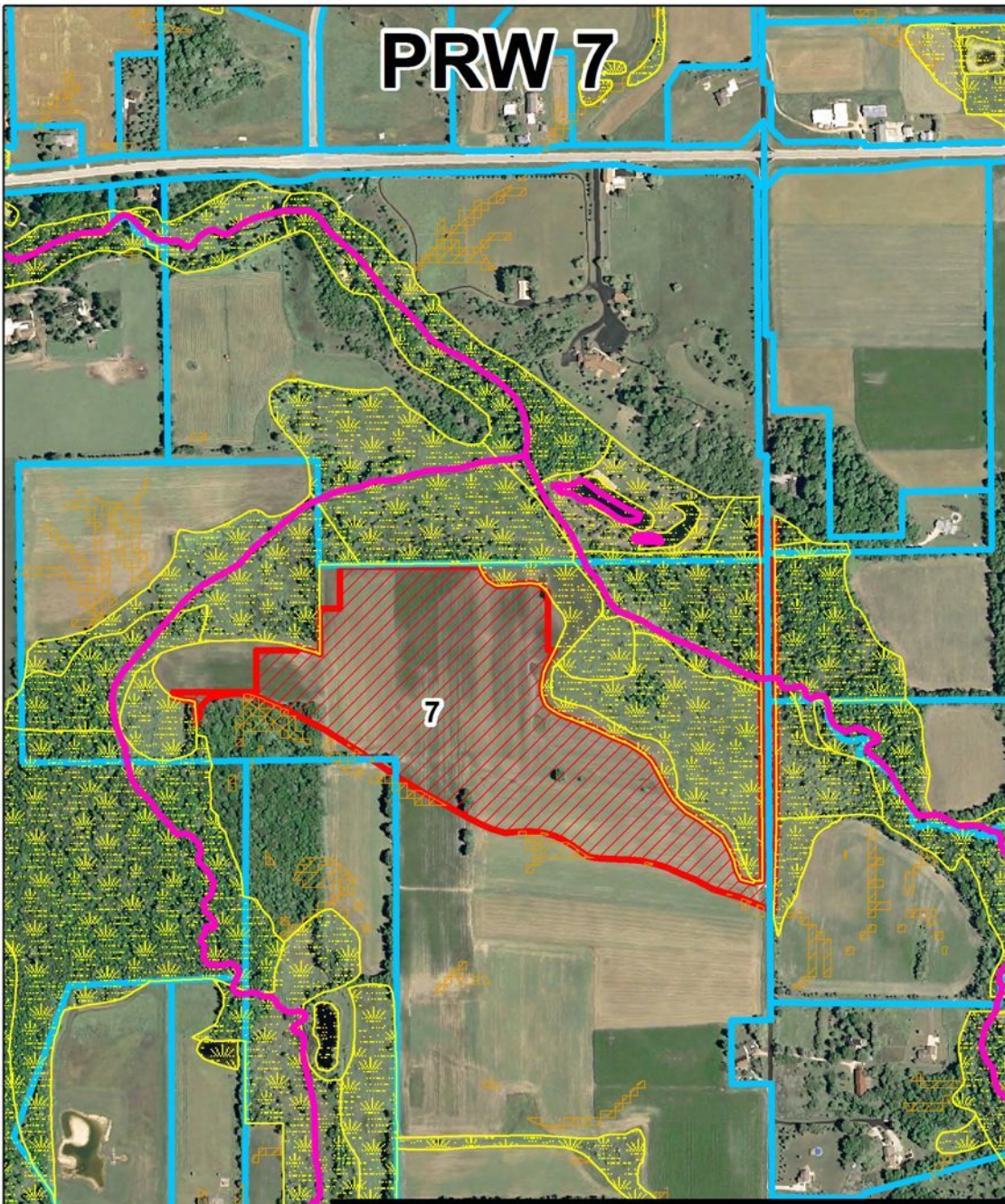
35 acres

TMNAME DAVID W BERGDORF
TMAD1 DAVID W BERGDORF
TMAD2
TMAD3 5330 BEAVER DAM RD
TMAD4
TMAD5
TMCITY WEST BEND
TMZIP 530900000
TMSTAT WI

PLSS_DESC SWNE3512N18E
PLSS_DESC SENE3512N18E
PLSS_DESC NESE3512N18E

Big flat area, could be tiled to stream. Crops flooded out, reed canary amid stunted corn.
Restorability not clear.

PRW 7



Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

N

810 Feet

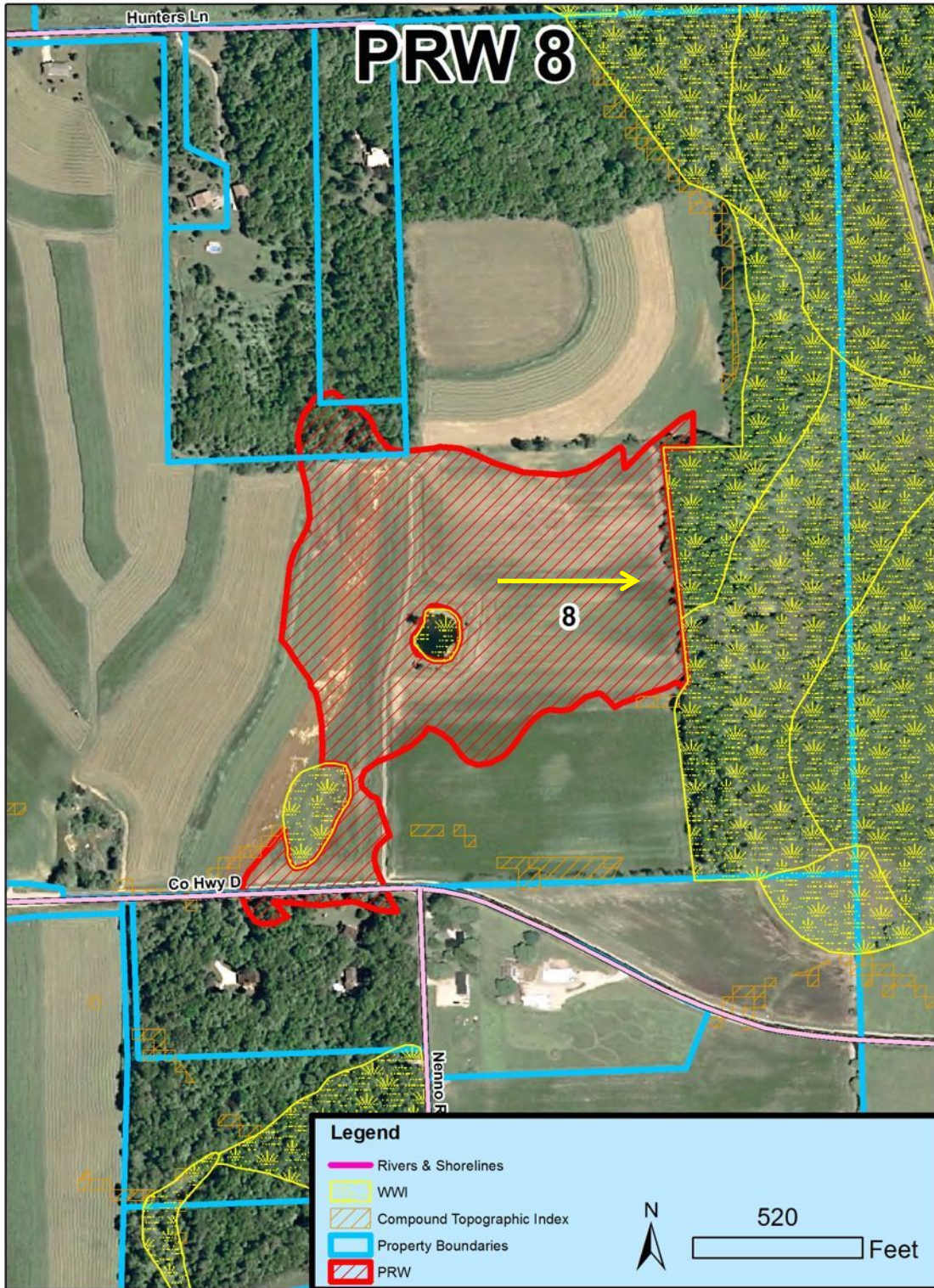
PRW 8.

25 acres

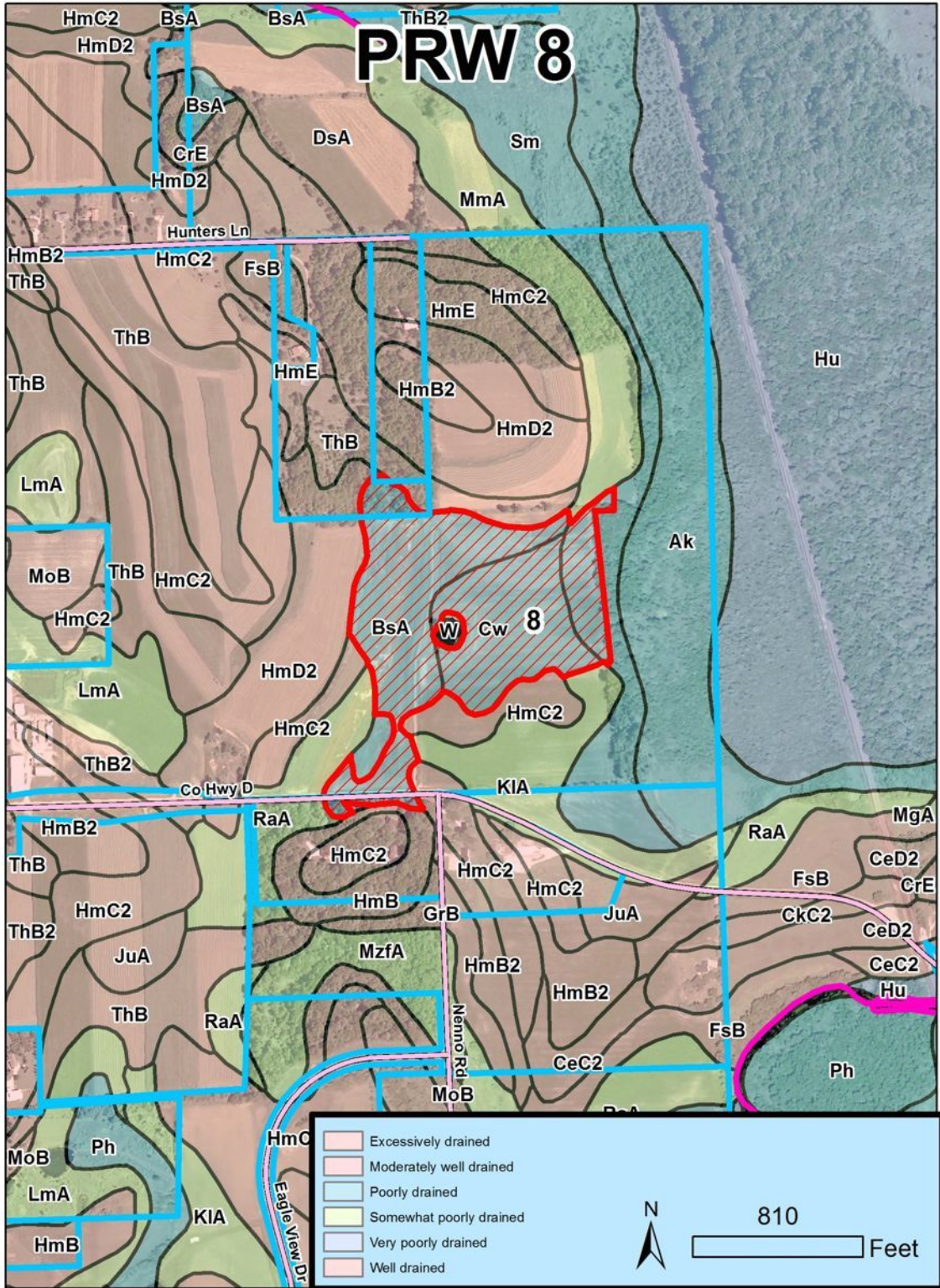
TMNAME DUANE E&LINDA S NICKEL
TMAD1 DUANE E&LINDA S NICKEL
TMAD2
TMAD3 N7950 WEST BEND RD
TMAD4
TMAD5
TMCITY THERESA
TMZIP 530910000
TMSTAT WI

PLSS_DESC SENW3012N18E
PLSS_DESC SWNE3012N18E

Pond in middle. Ditch (swales) along access road funneling water to pond area. Indications of tile present. Ditch or waterway in middle running east. Good restoration potential.



PRW 8



- Excessively drained
- Moderately well drained
- Poorly drained
- Somewhat poorly drained
- Very poorly drained
- Well drained



810
 Feet

PRW 9.

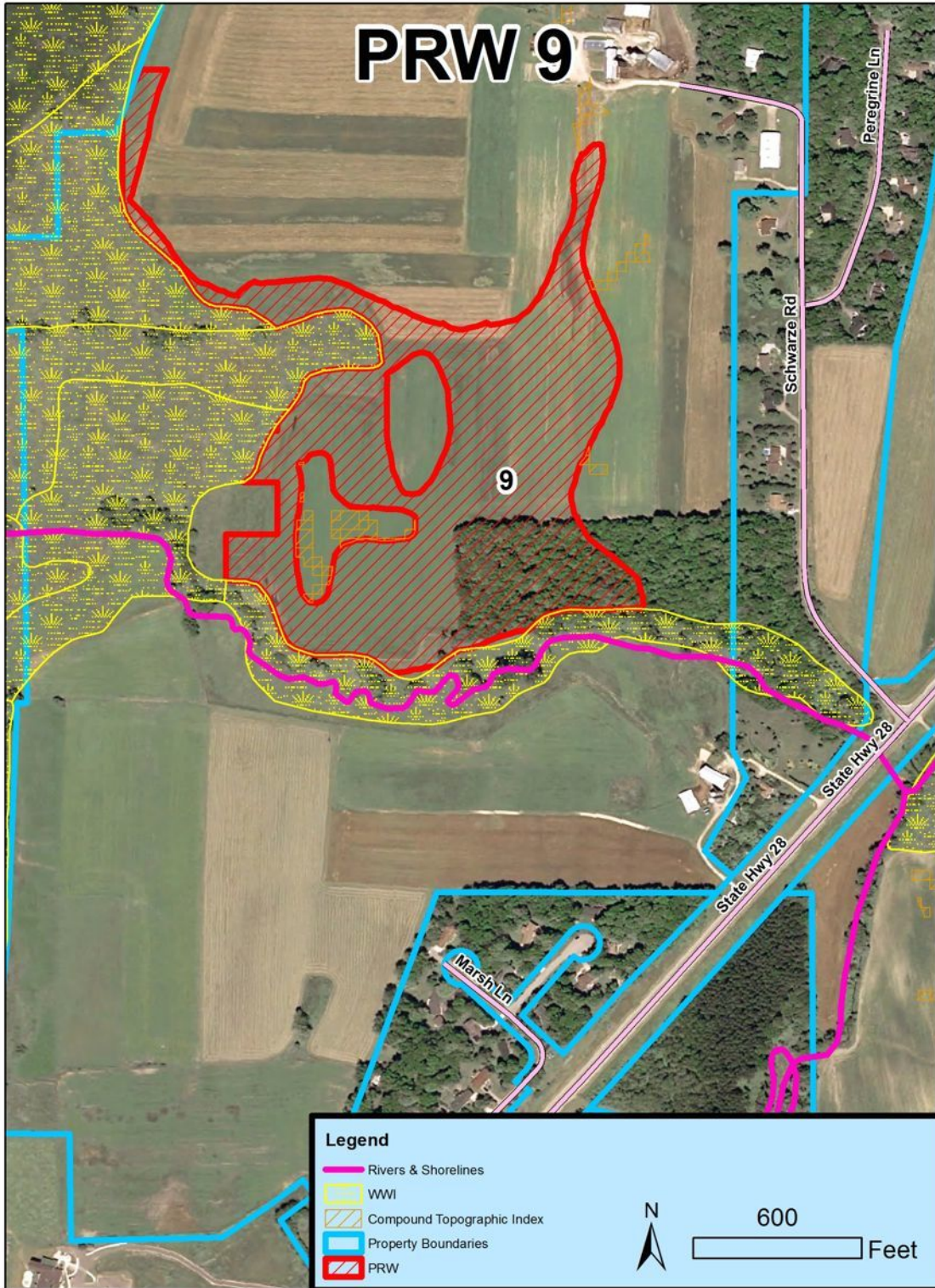
30 acres

OWNER1 ERVIN G BUTZLAFF
OWNER2
OWN_ADD1 N8063 SCHWARZE RD
OWN_ADD2
OWN_CITY HORICON
OWN_ST WI
OWN_ZIP 53032

PLSS_DESC SWNW2812N16E
PLSS_DESC SENW2812N16E

No ditch, grassed waterway on upper end, possible tile to stream. Flat grade adjacent to canary grass area, few small potential scrape areas. Site by Horicon Marsh. Stream small and not incised. Partially restorable.

PRW 9



PRW 10.

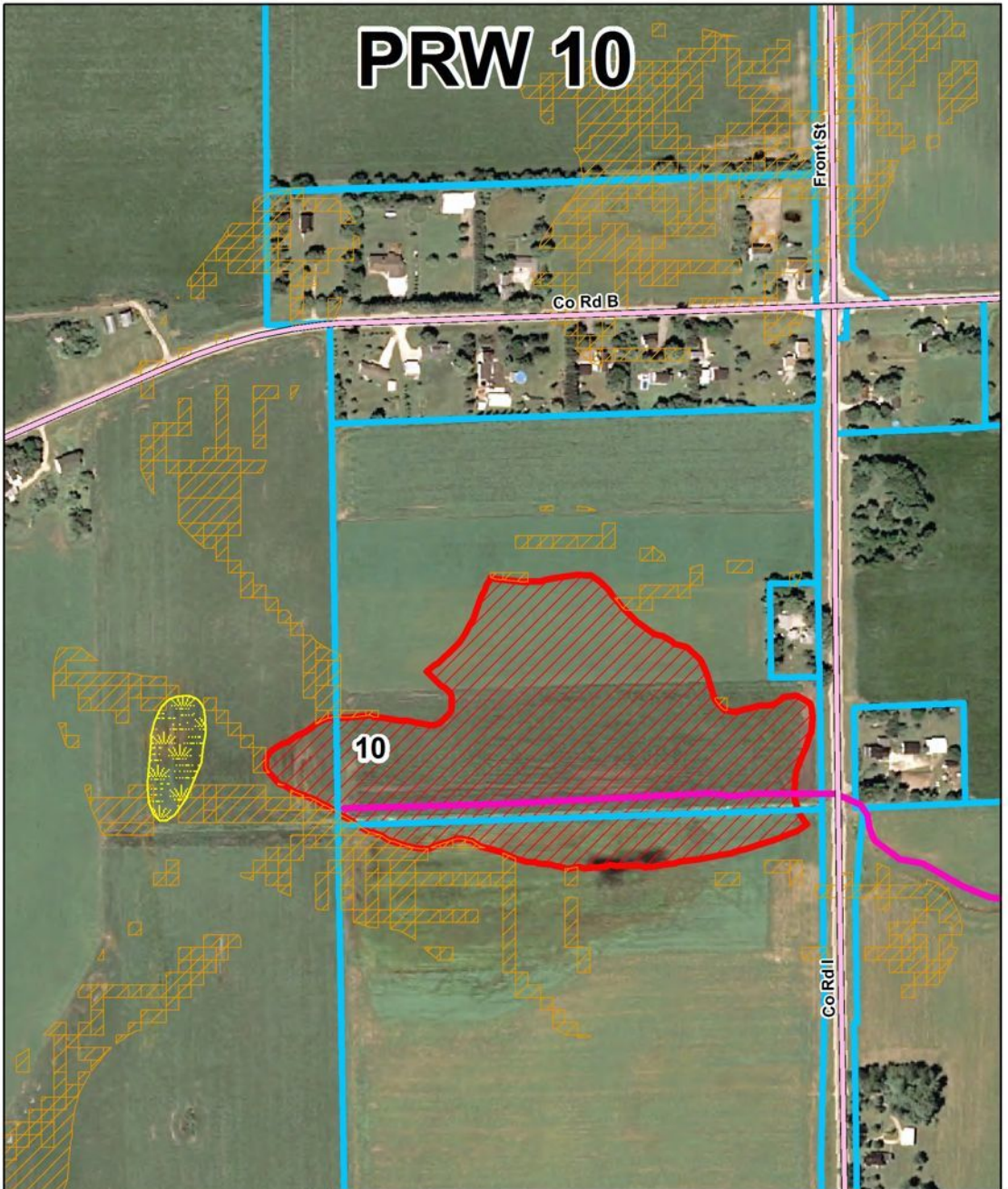
15 acres

OWNER1 RANDALL O WOOCK
OWNER2 ROSE WOOCK
OWN_ADD1 N8214 COUNTY ROAD I
OWN_ADD2
OWN_CITY BURNETT
OWN_ST WI
OWN_ZIP 53922

PLSS_DESC NESW2012N15E

Restorable ditch, recently cleaned out. Not very likely they would have interest in restoration.

PRW 10



Legend

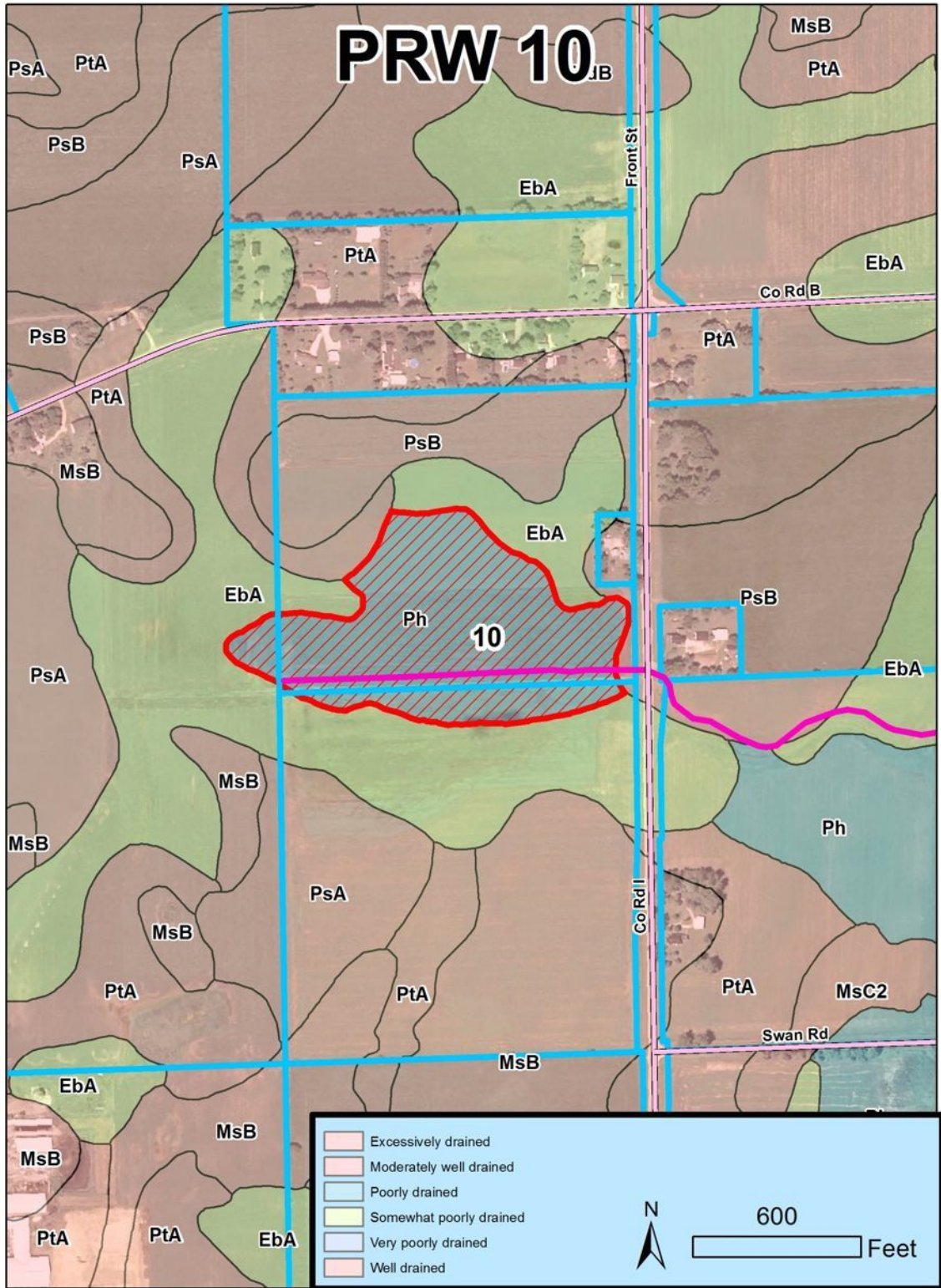
- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



480

Feet

PRW 10



PRW 11.

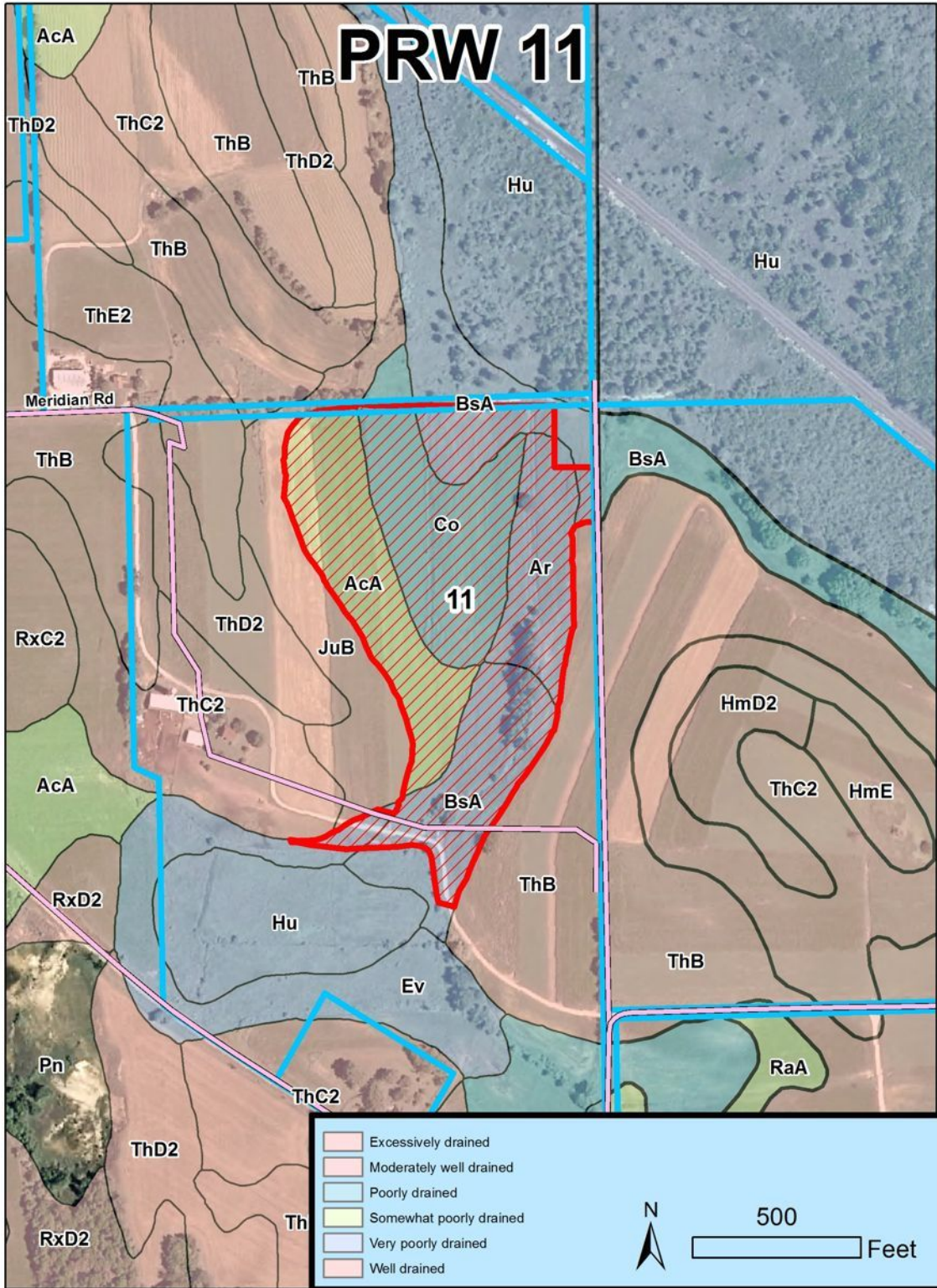
19 acres

OWNER1 EUGENE W BODDEN
OWNER2 LINDA J BODDEN
OWN_ADD1 7865 NOAH LN
OWN_ADD2
OWN_CITY WEST BEND
OWN_ST WI
OWN_ZIP 53090

PLSS_DESC NENE2412N17E

Cannot see clearly. Flowing water in ditch at road.

PRW 11



PRW 12.

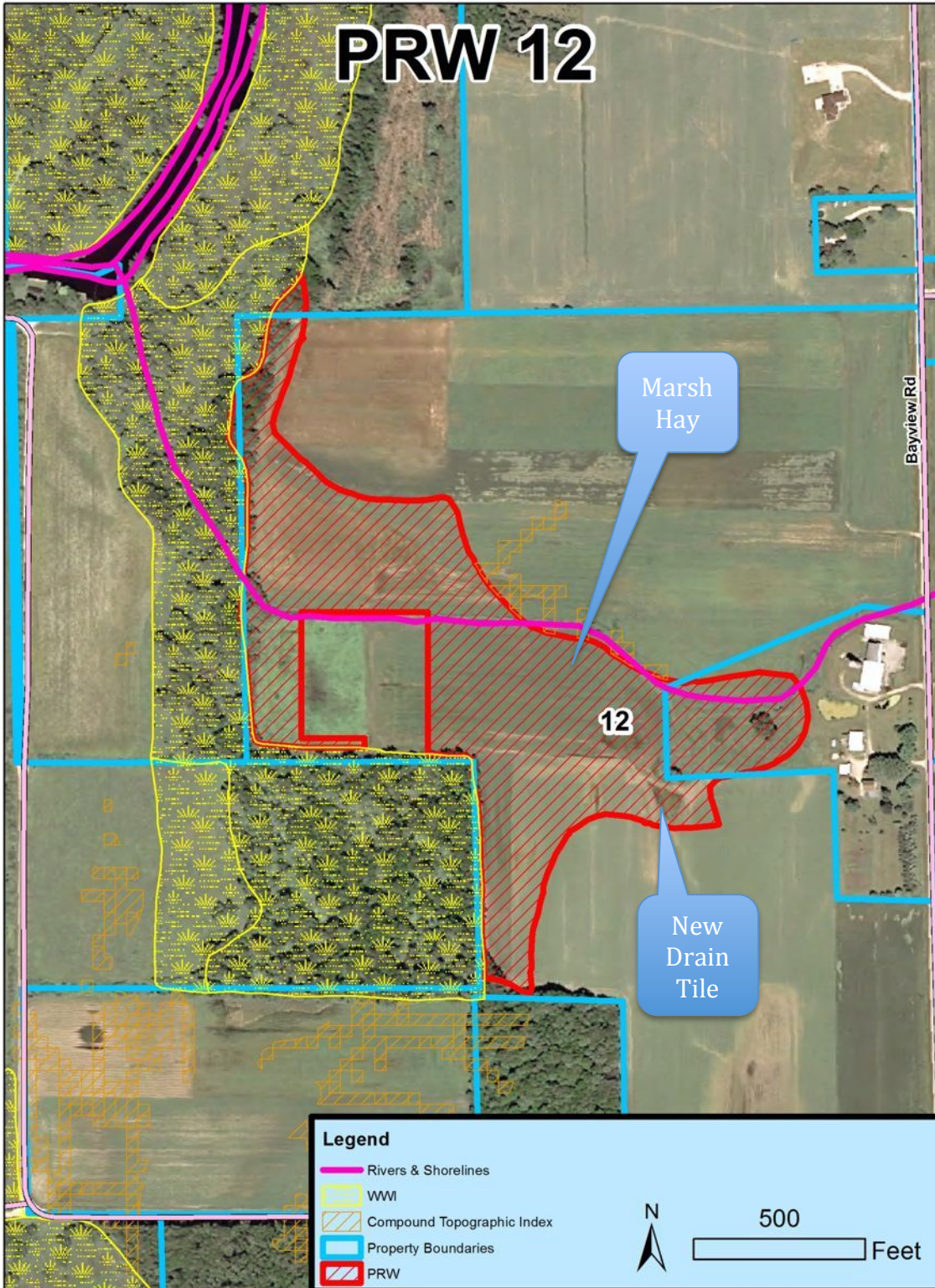
21 acres

OWNER1 ERVIN G BUTZLAFF
OWNER2
OWN_ADD1 N8063 SCHWARZE RD
OWN_ADD2
OWN_CITY HORICON
OWN_ST WI
OWN_ZIP 53032

PLSS_DESC SWSE1612N16E
PLSS_DESC SESE1612N16E
PLSS_DESC NENE2112N16E

Ditch through center. Maybe stream history. Low area by ditch marsh hay or pasture.
Too wet to farm. Tile liines installed visible adjacent area, tile lines probably present in
PRW. Ditch small and has no water. Slope toe restorable.

PRW 12

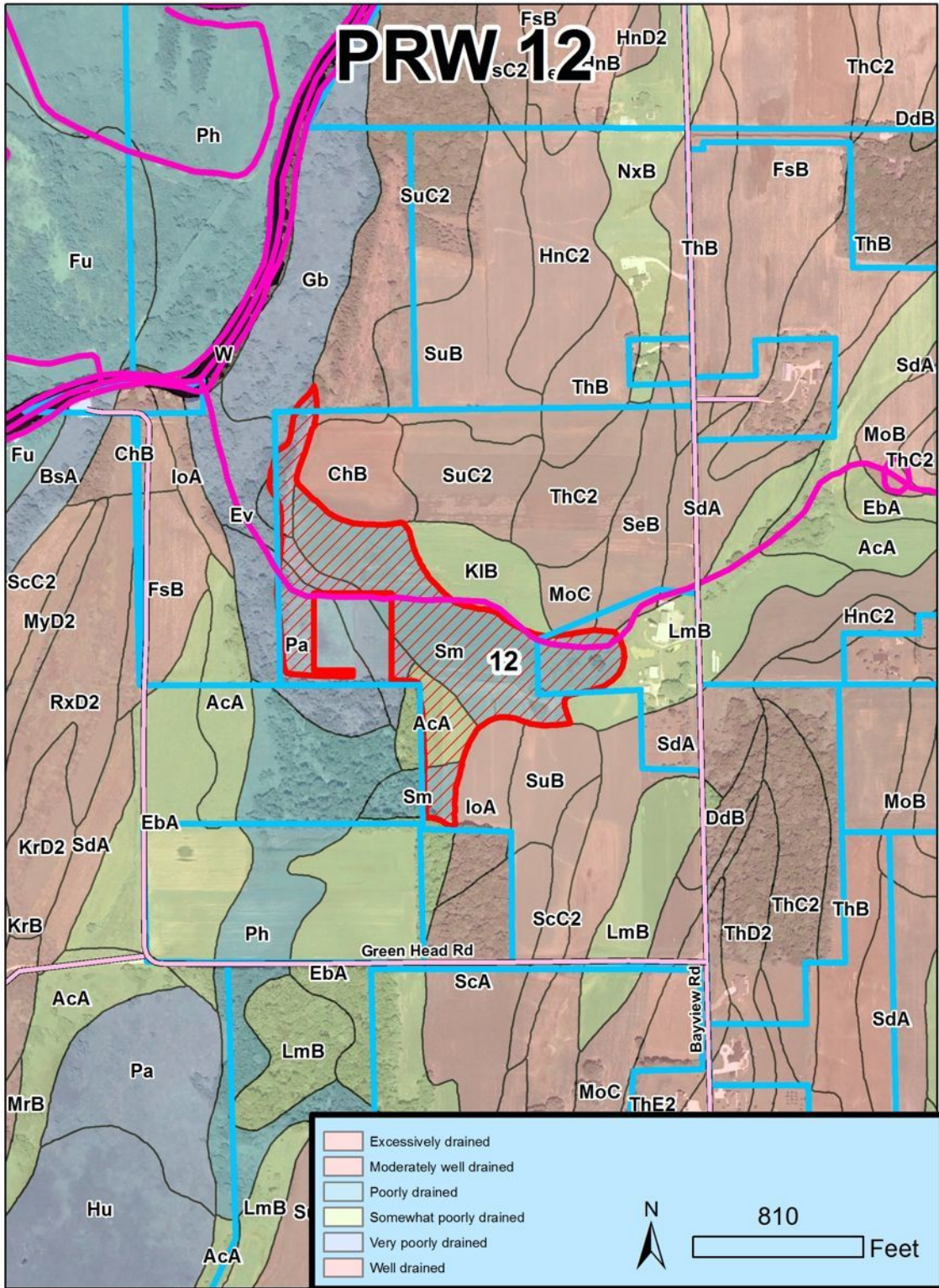


Legend

- Rivers & Shorelines
- WMI
- Compound Topographic Index
- Property Boundaries
- PRW



500 Feet



PRW 13.

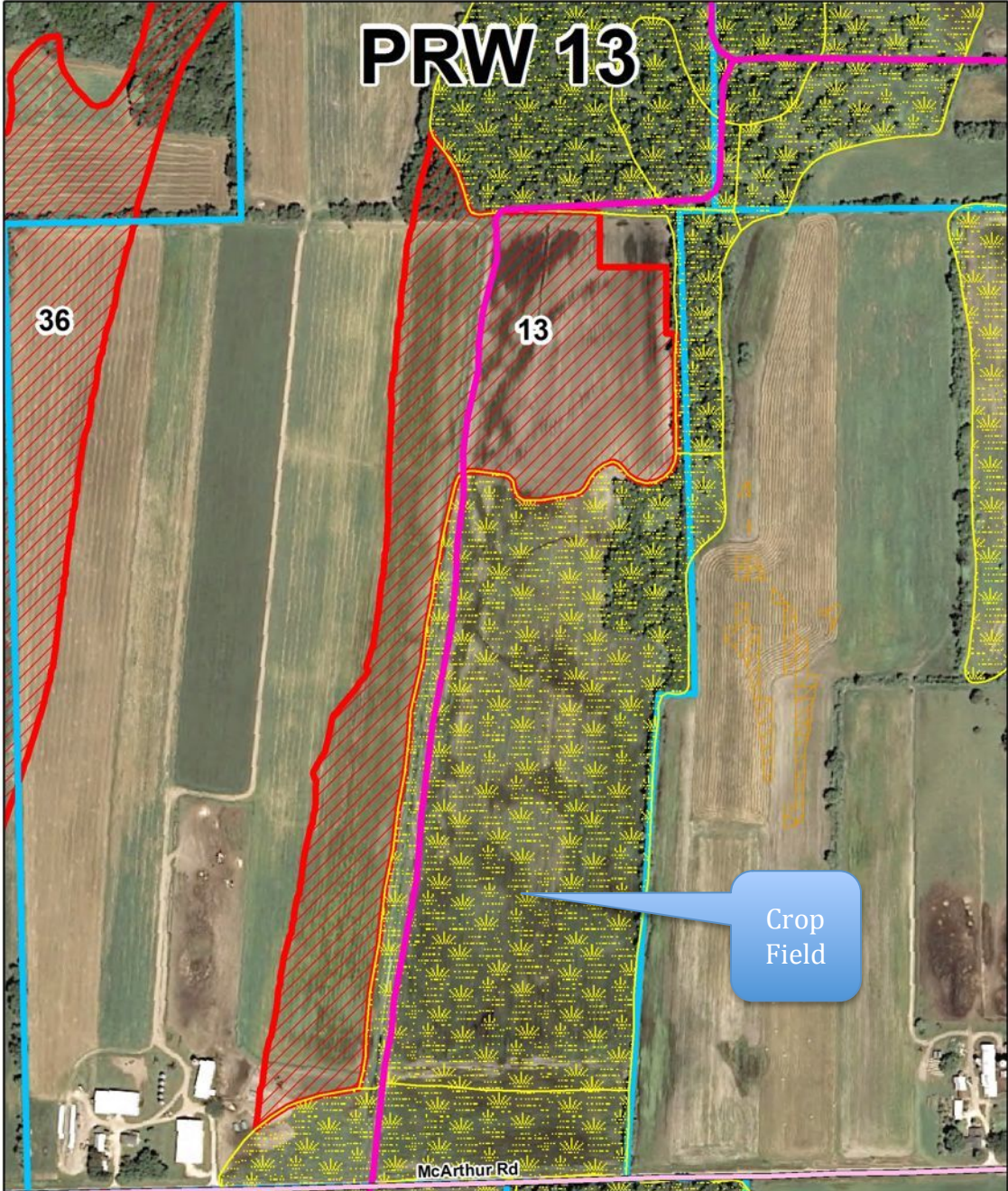
21 acres

OWNER1 KEVIN M STEGER
OWNER2 DEBORAH A STEGER
OWN_ADD1 W2230 MCARTHUR RD
OWN_ADD2
OWN_CITY MAYVILLE
OWN_ST WI
OWN_ZIP 53050

PLSS_DESC NESE1812N17E
PLSS_DESC SESE1812N17E

Ditch small but deep enough with water in it. Slope toe on west side of ditch, large flat on east side of ditch. Tile probably present on east side, signs of ponding. Possible impact to neighbor to east. Good restoration potential.

PRW 13

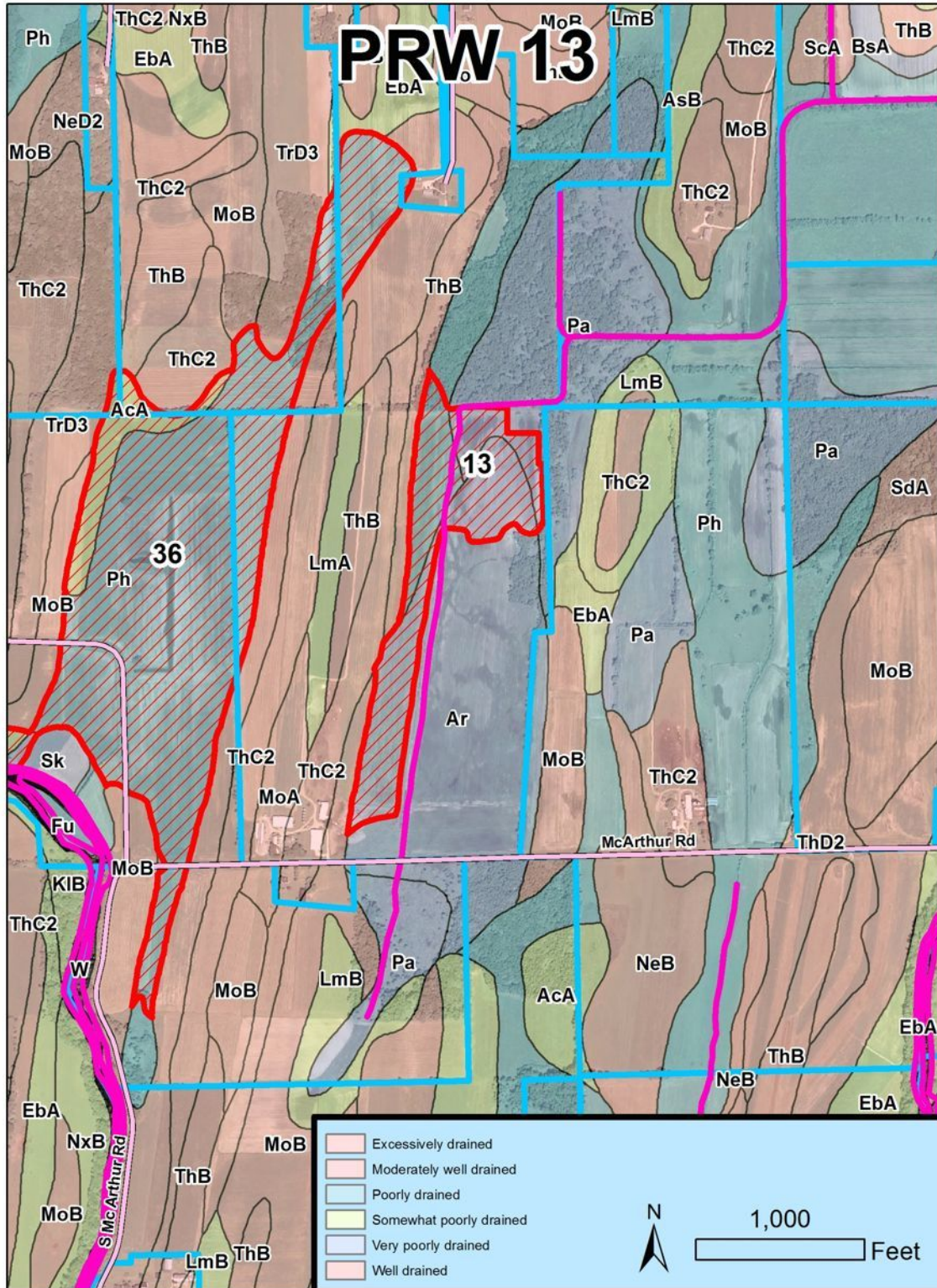


Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

N

500 Feet



PRW 14.

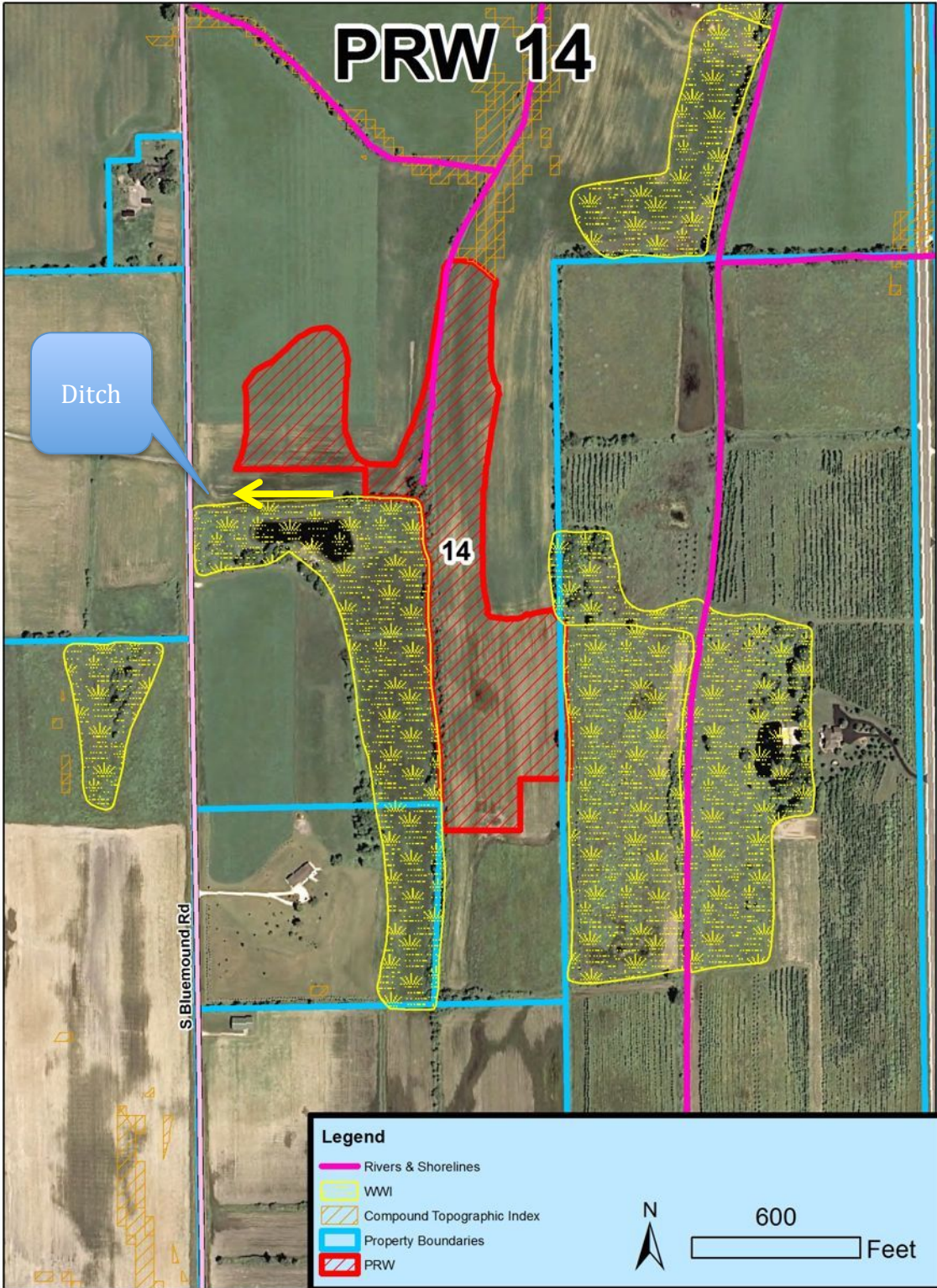
18 acres

OWNER1 KENNETH PASTORIUS
OWNER2 ELEANOR PASTORIUS
OWN_ADD1 N9299 COUNTY ROAD AY
OWN_ADD2
OWN_CITY THERESA
OWN_ST WI
OWN_ZIP 53091

PLSS_DESC SWNE0812N17E
PLSS_DESC NWSE0812N17E

Ditch flows north, lateral flows west. Fill both to flood low, wet area of field. Decent potential.

PRW 14



Ditch

14

S Bluemound Rd



600

Feet

PRW 15.

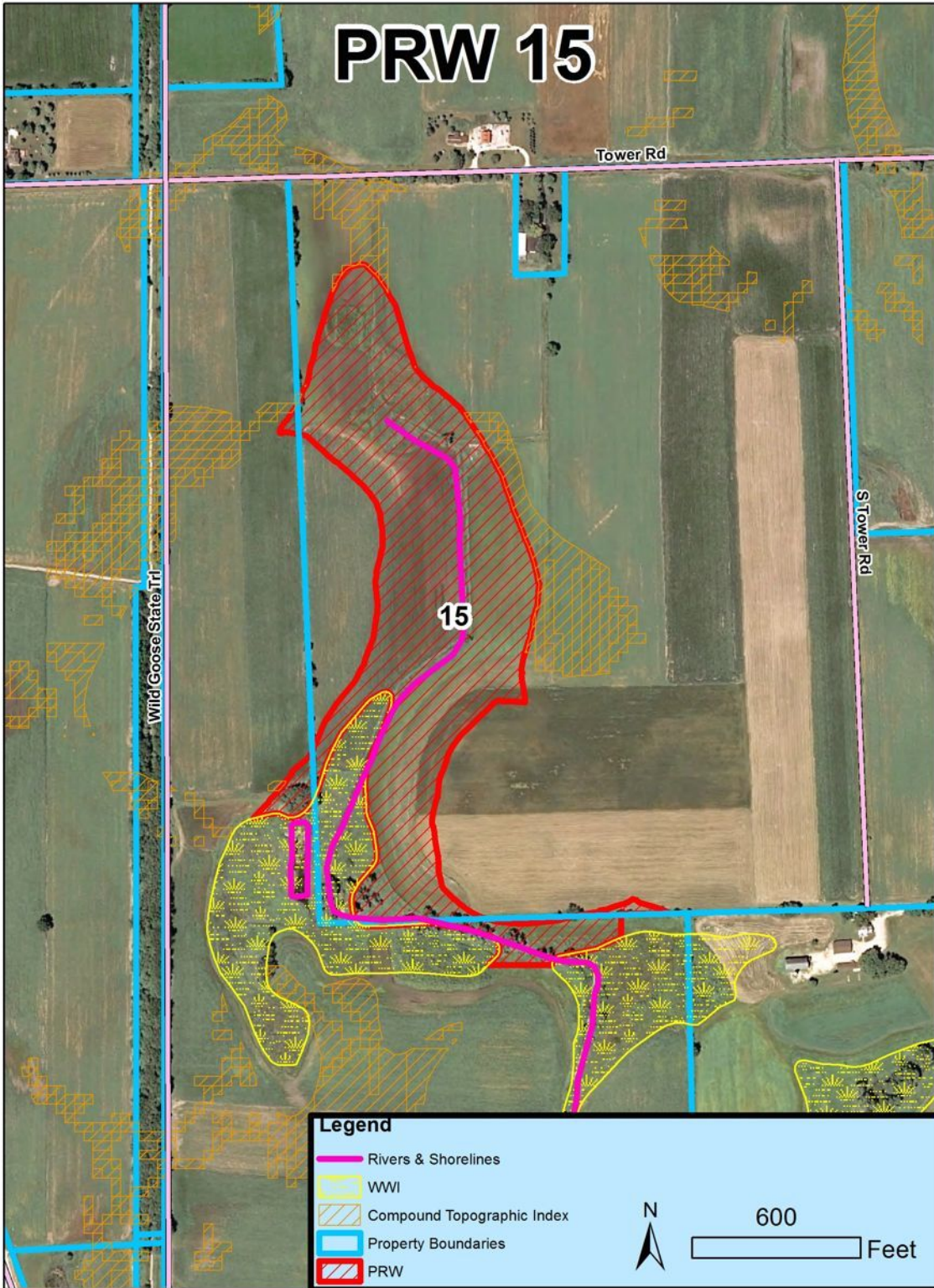
25 acres

OWNER1 COURTNEY SCHLEGEL
OWNER2 DORIS SCHLEGEL
OWN_ADD1 6295 URBAN DR
OWN_ADD2
OWN_CITY EAST CHINA
OWN_ST MI
OWN_ZIP 48054

PLSS_DESC NWSW0312N15E
PLSS_DESC SWSW0312N15E

Restorable but ditch may be shallow, site was idle in 2014.

PRW 15



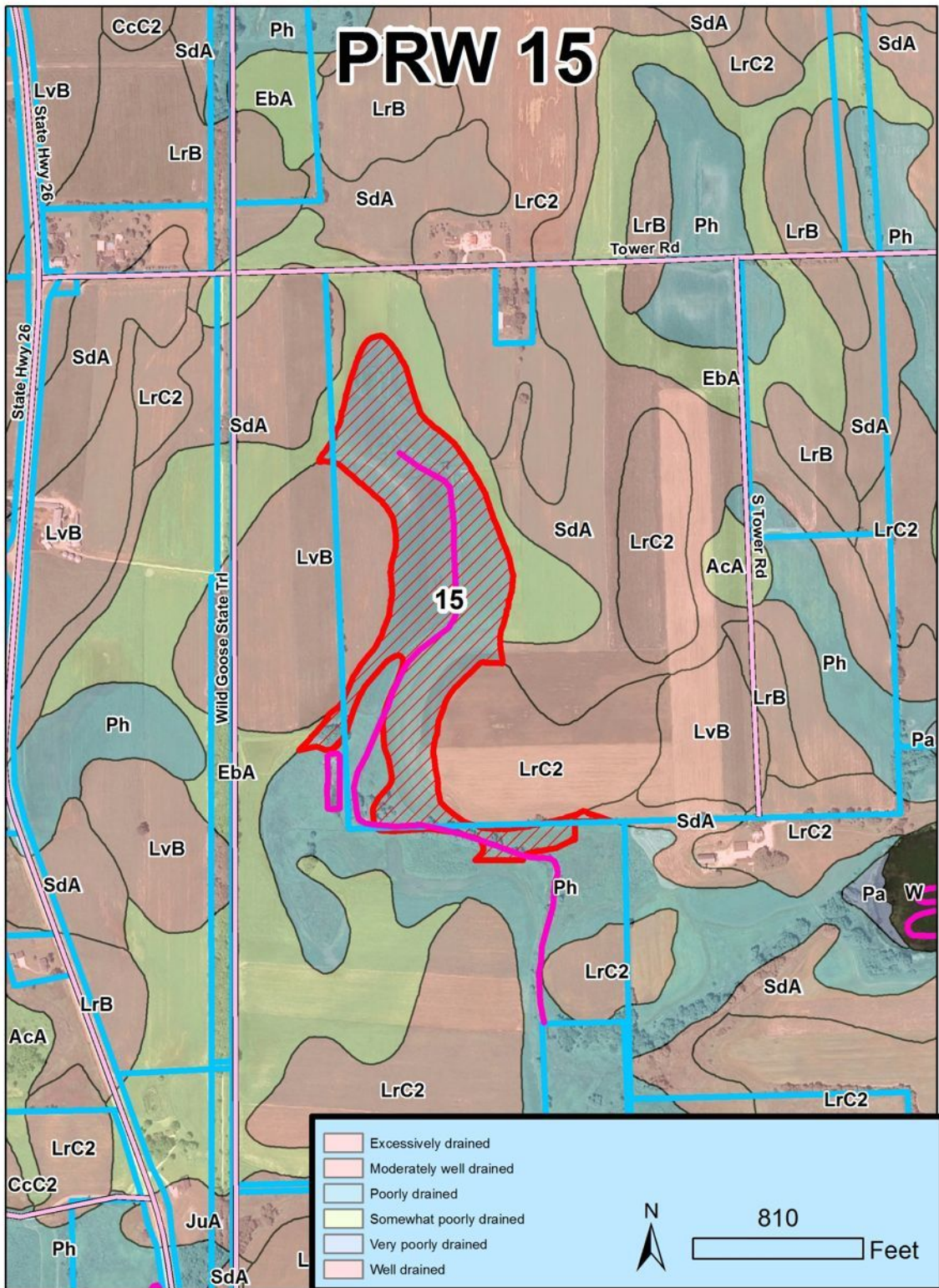
Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



600 Feet

PRW 15



	Excessively drained
	Moderately well drained
	Poorly drained
	Somewhat poorly drained
	Very poorly drained
	Well drained

N

810 Feet

PRW 16.

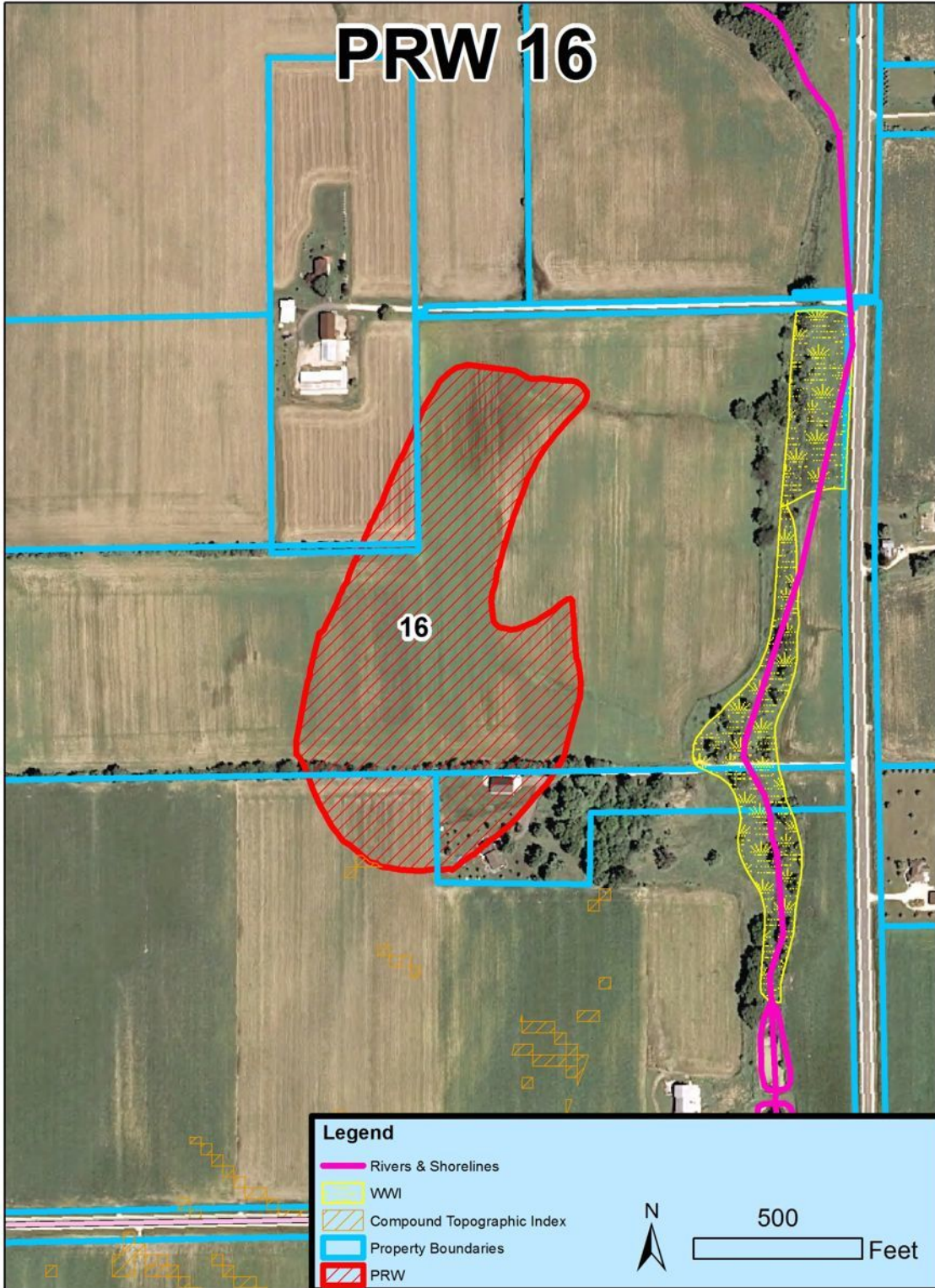
19 acres

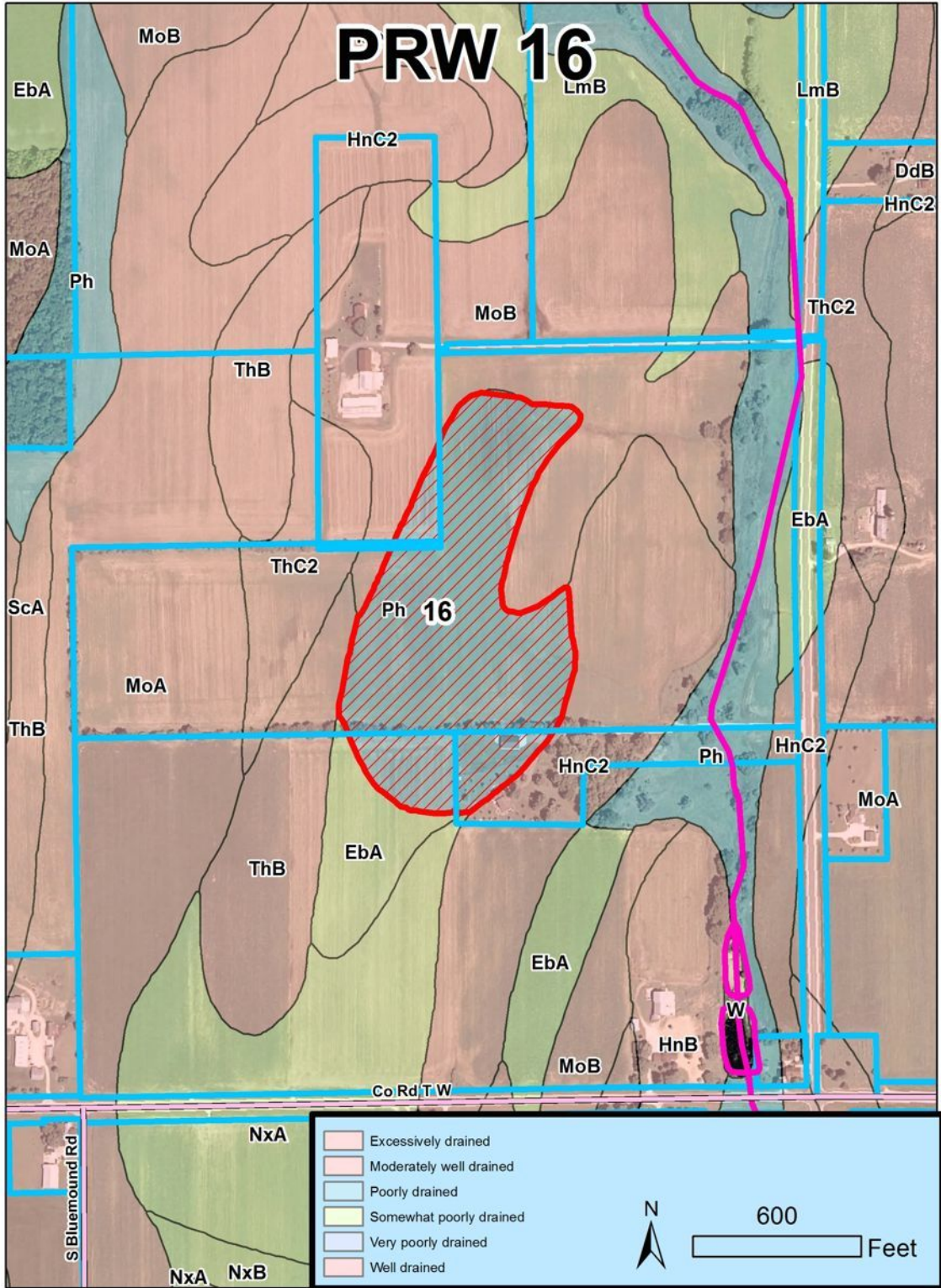
OWNER1 GORDON A STRASSMAN
OWNER2 EILEEN D STRASSMAN
OWN_ADD1 820 NORTH ST
OWN_ADD2 PO BOX 372
OWN_CITY BROWNSVILLE
OWN_ST WI
OWN_ZIP 53006

PLSS_DESC NWNE0512N17E
PLSS_DESC NENE0512N17E

Two basins separated by high ground, each has outlet draining east that could be plugged. High on landscape, restoration would only produce saturated soil but should be easy restoration.

PRW 16





PRW 17.

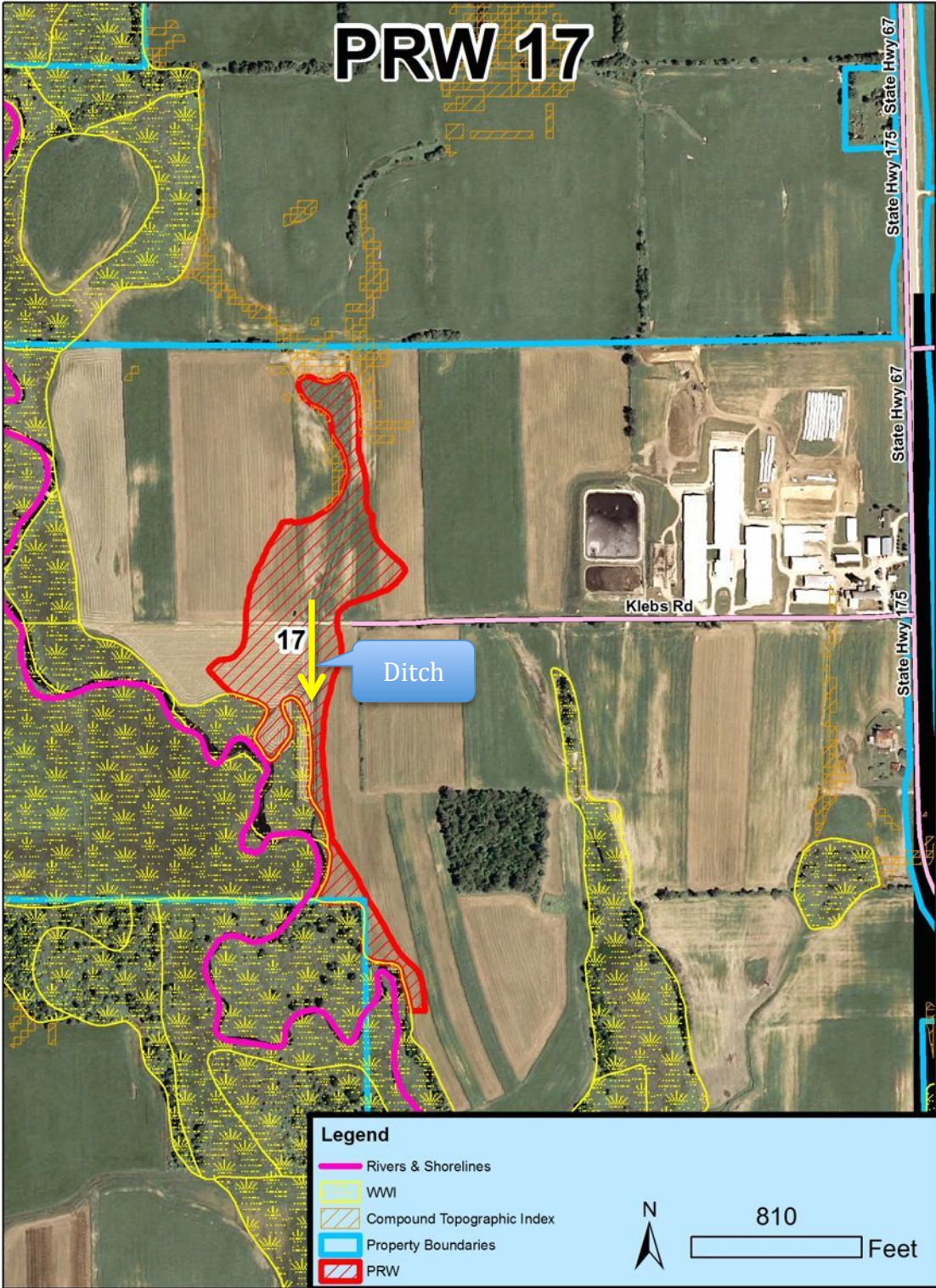
16 acres

OWNER1 DALE H CHRISTIAN
OWNER2 MARYANN CHRISTIAN
OWN_ADD1 N10523 STATE ROAD 175
OWN_ADD2
OWN_CITY LOMIRA
OWN_ST WI
OWN_ZIP 53048

PLSS_DESC SESE2113N17E
PLSS_DESC NENE2813N17E

Main drain to river with lateral on lower end. Lower (south) end near river has potential. North of road is higher with little water input. Good restoration potential with water quality benefits.

PRW 17



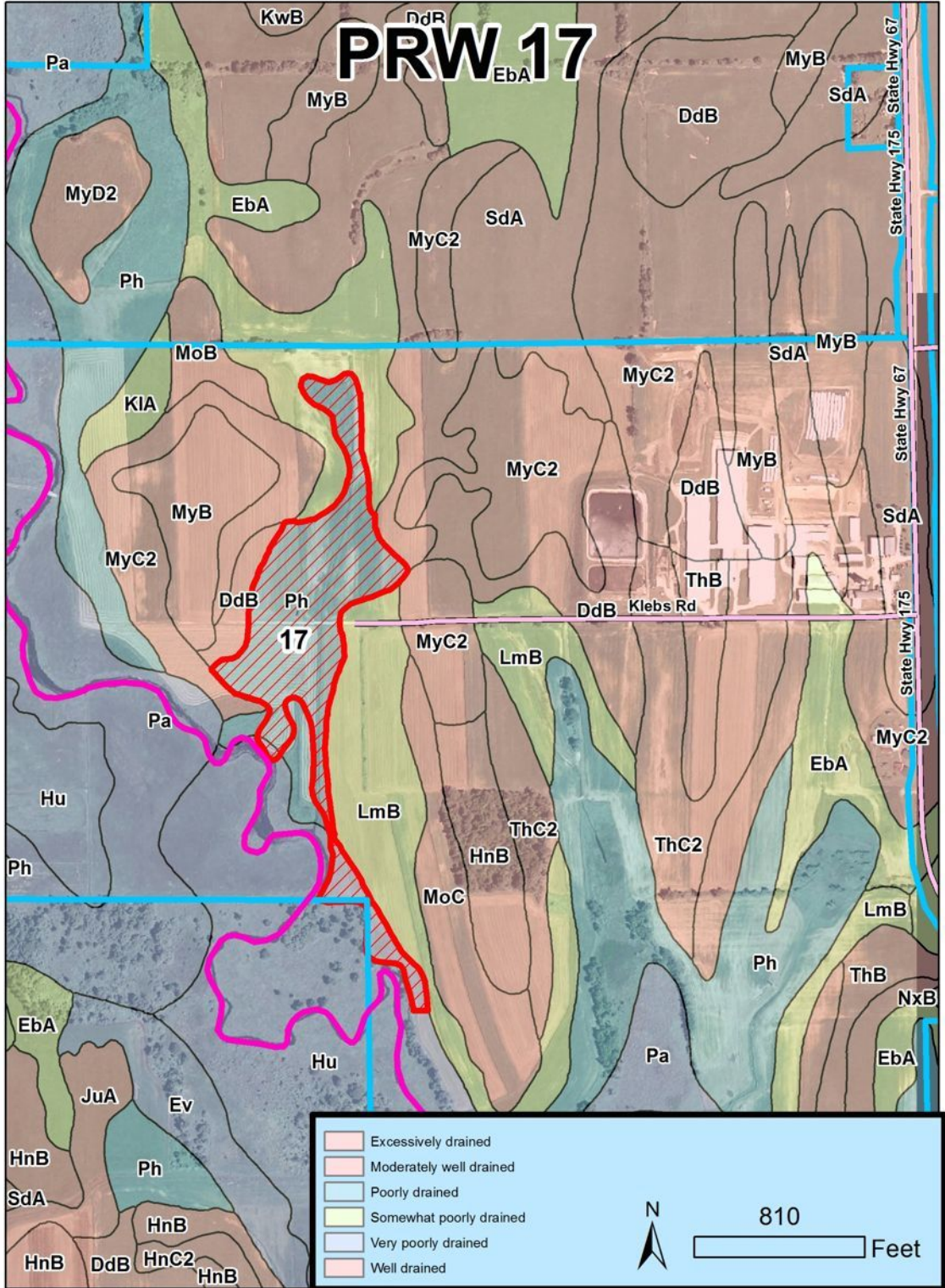
Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



810

Feet



PRW 18.

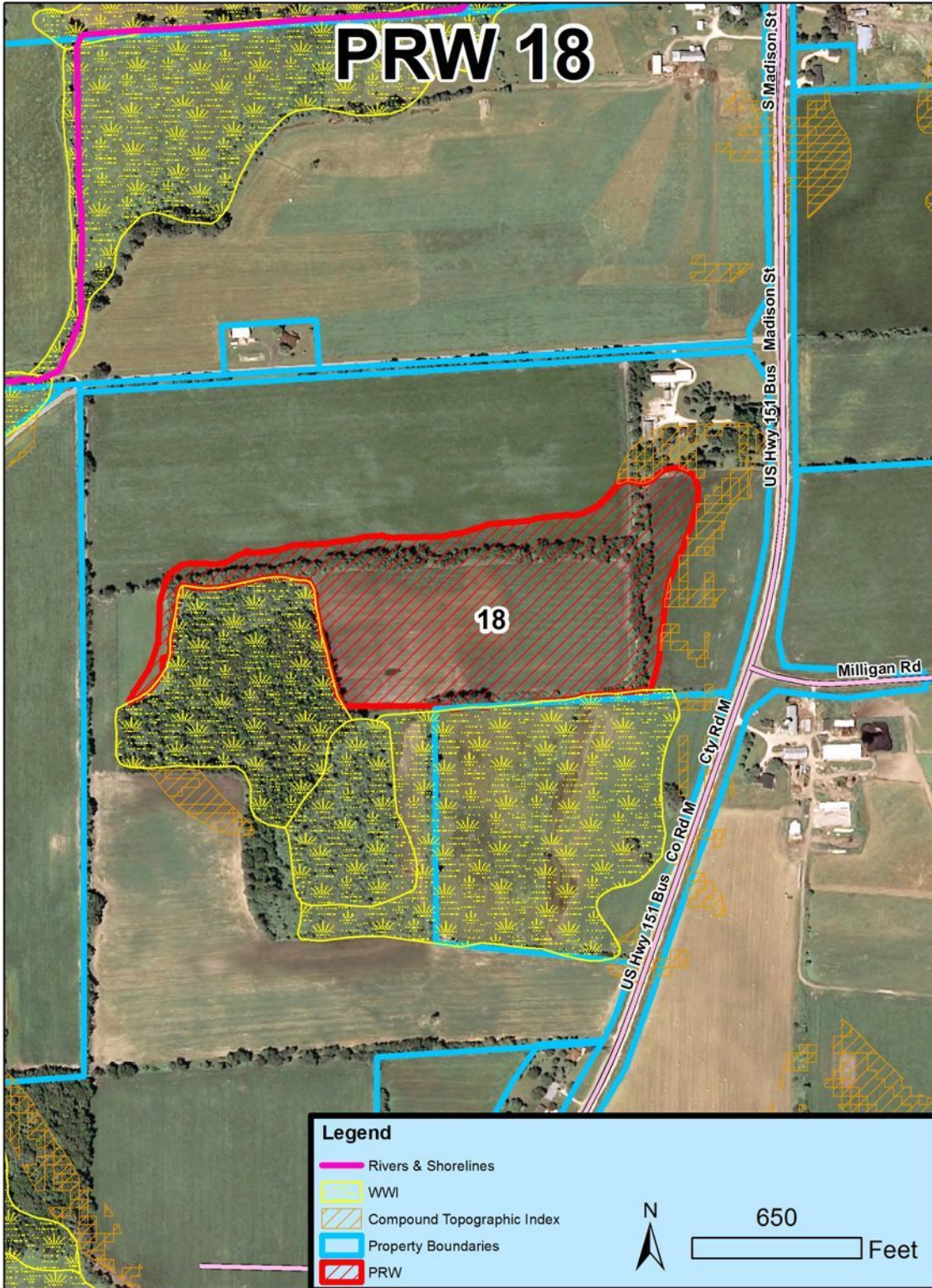
23 acres

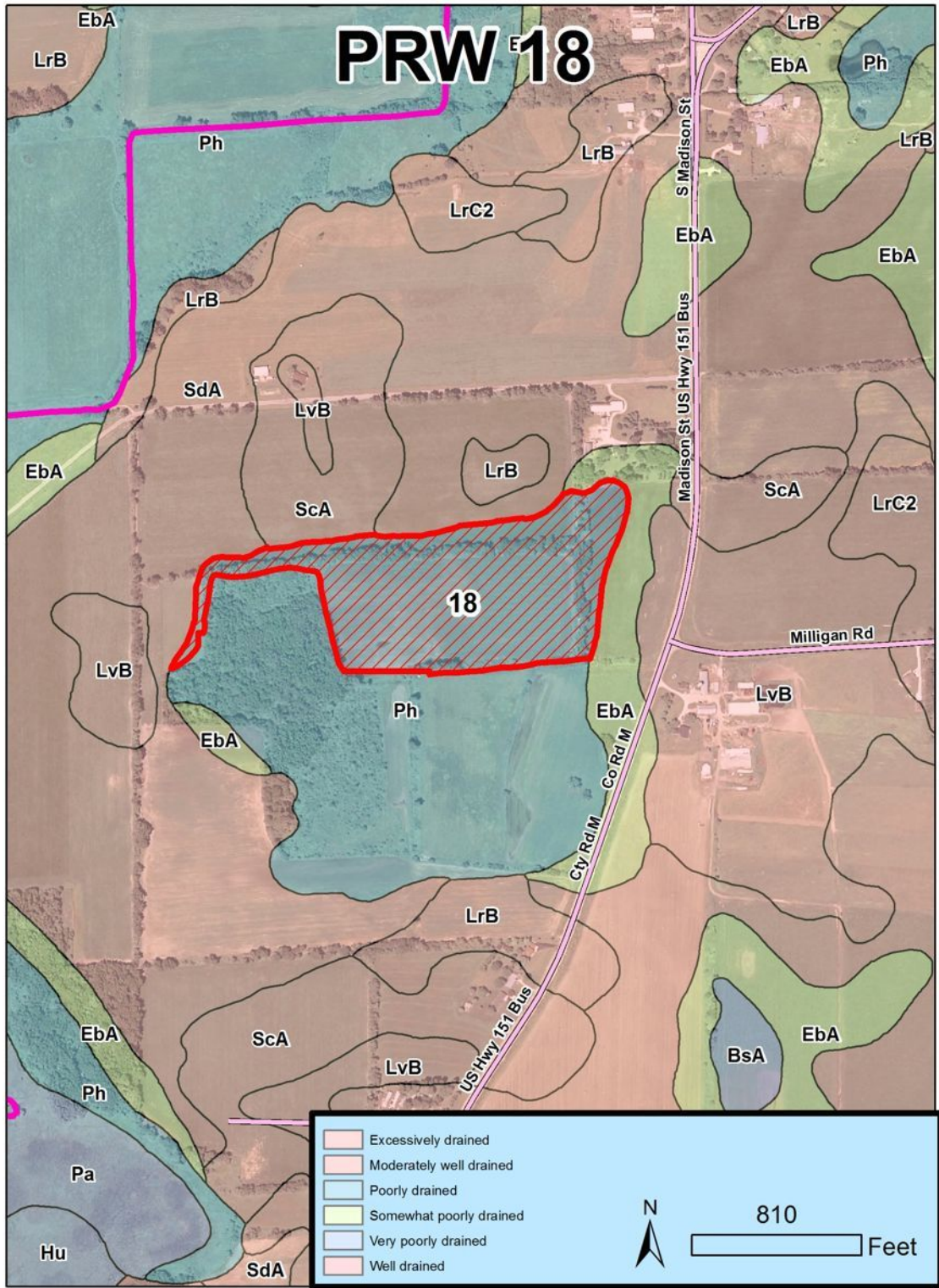
OWNER1 DANIEL K RENS
OWNER2 DAWN L RENS
OWN_ADD1 N11371 COUNTY ROAD M
OWN_ADD2
OWN_CITY WAUPUN
OWN_ST WI
OWN_ZIP 53963

PLSS_DESC SWSE0713N15E
PLSS_DESC SESE0713N15E

Not feasible without neighbor. Probable tile system in addition to ditches. Ditches do not look well-maintained. Gas pipeline sign in ROW. Also underground cable. Not sure which way they run.

PRW 18





PRW 19.

19 acres

FirstName1 DAVID F
LastName1 DILLIE
FirstName2 LINDA L
LastName2 DILLIE
Address N1093 UNION RD
City MARKESAN
State WI
Zip 53946

PLSS_DESC NWSE2714N13E
PLSS_DESC SWSE2714N13E

Probable tile system and ditch outlet. Very restorable.

PRW 19

Prairie Dr

Sunny Dr

19

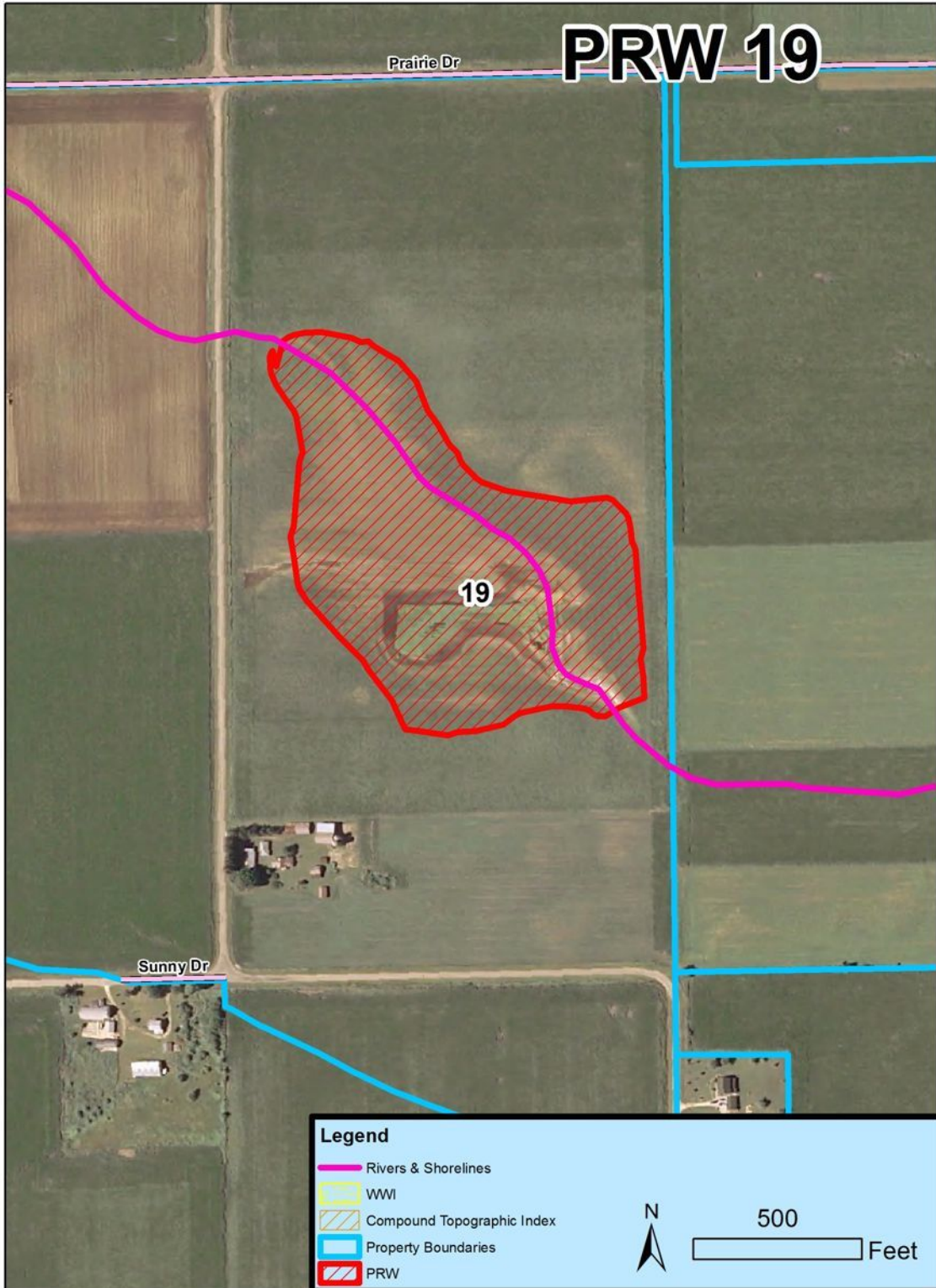
Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

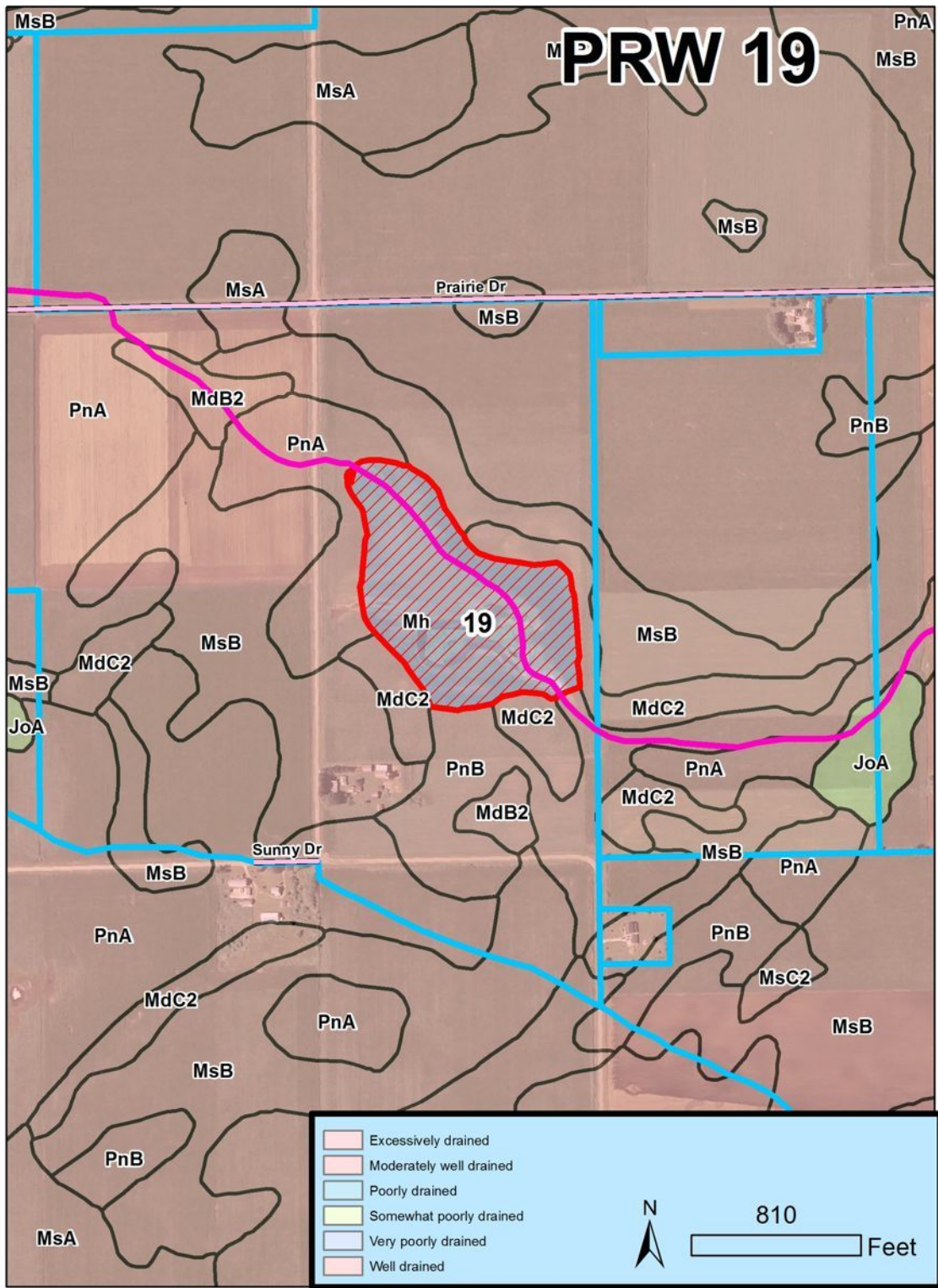


500

Feet



M PRW 19



PRW 20.

49 acres

OWN_FIRST JONATHAN
OWN_MI C
OWN_LAST BRUINS
OWN2_FIRST MICHELLE
OWN2_MI
OWN2_LAST BRUINS
MADDR N3075 STATE ROAD 49
MADDR_2
MCITYWAUPUN
MSTATE WI
MZIP 53963

PLSS_DESC NESE2514N14E
PLSS_DESC NWSW3014N15E
PLSS_DESC SWSW3014N15E

Large site, hard to see from road. Likely tiled, may have shallow ditches.

PRW 20

Whooley Rd

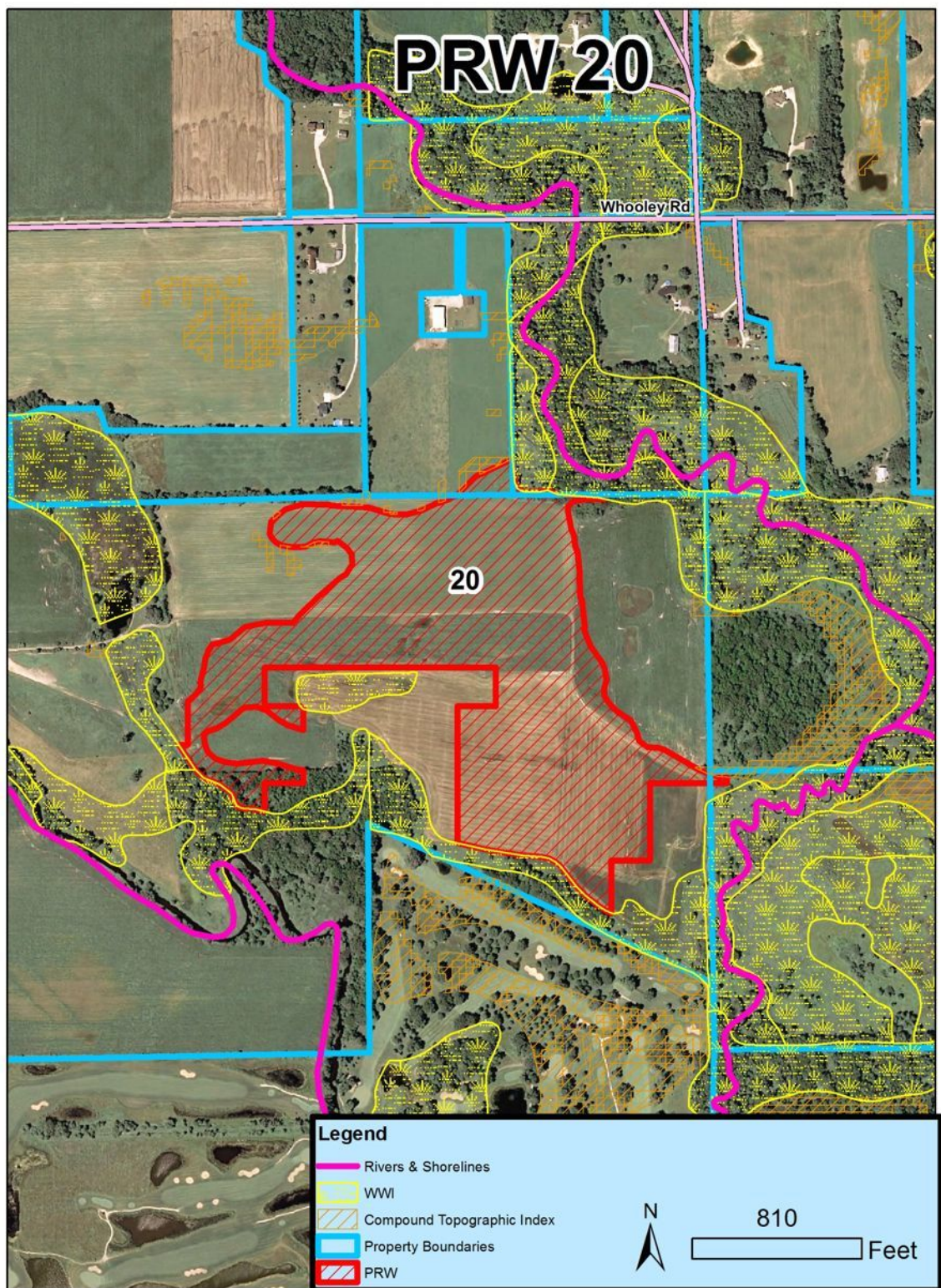
20

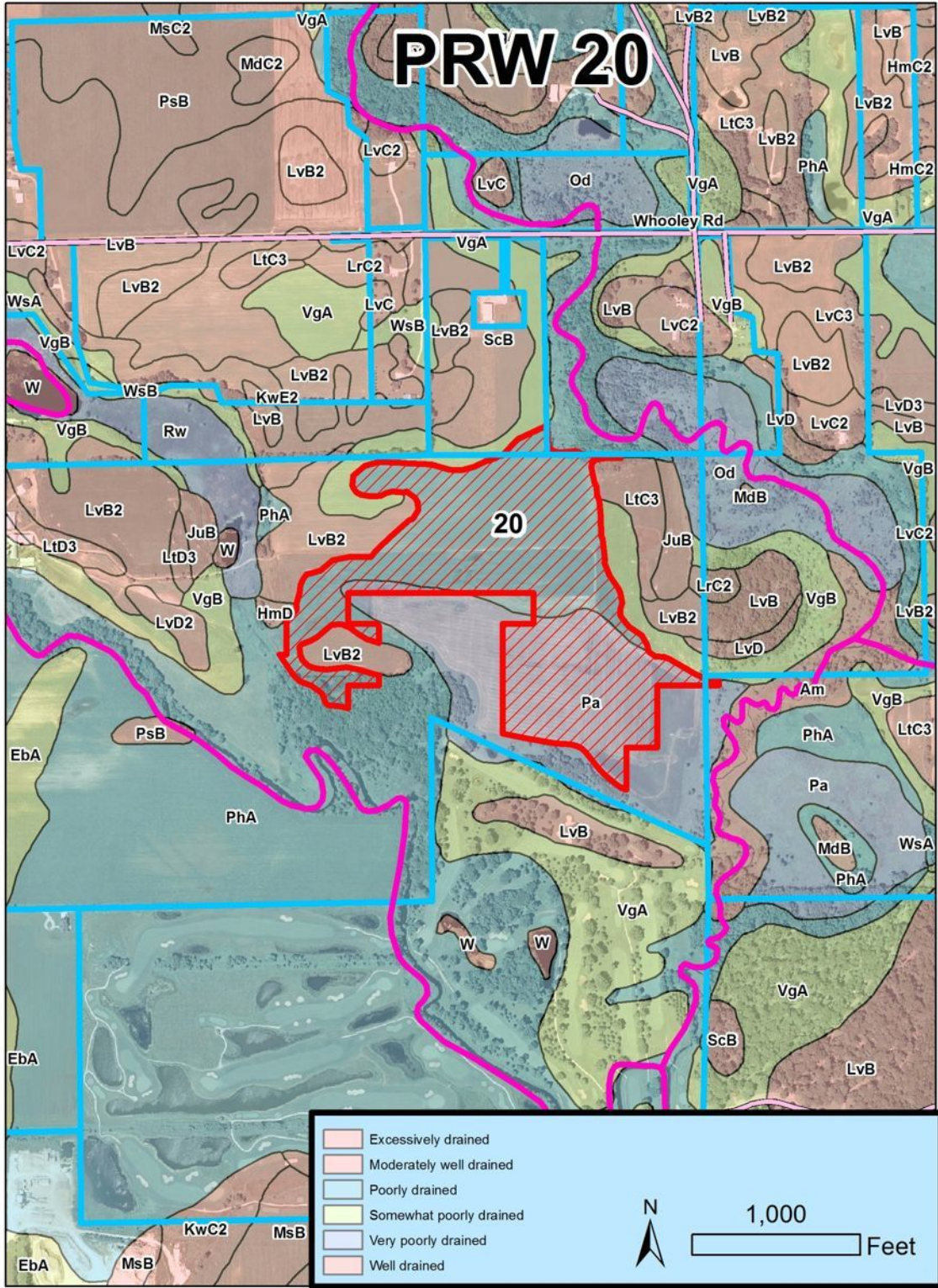
Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

N

810 Feet





PRW 21.

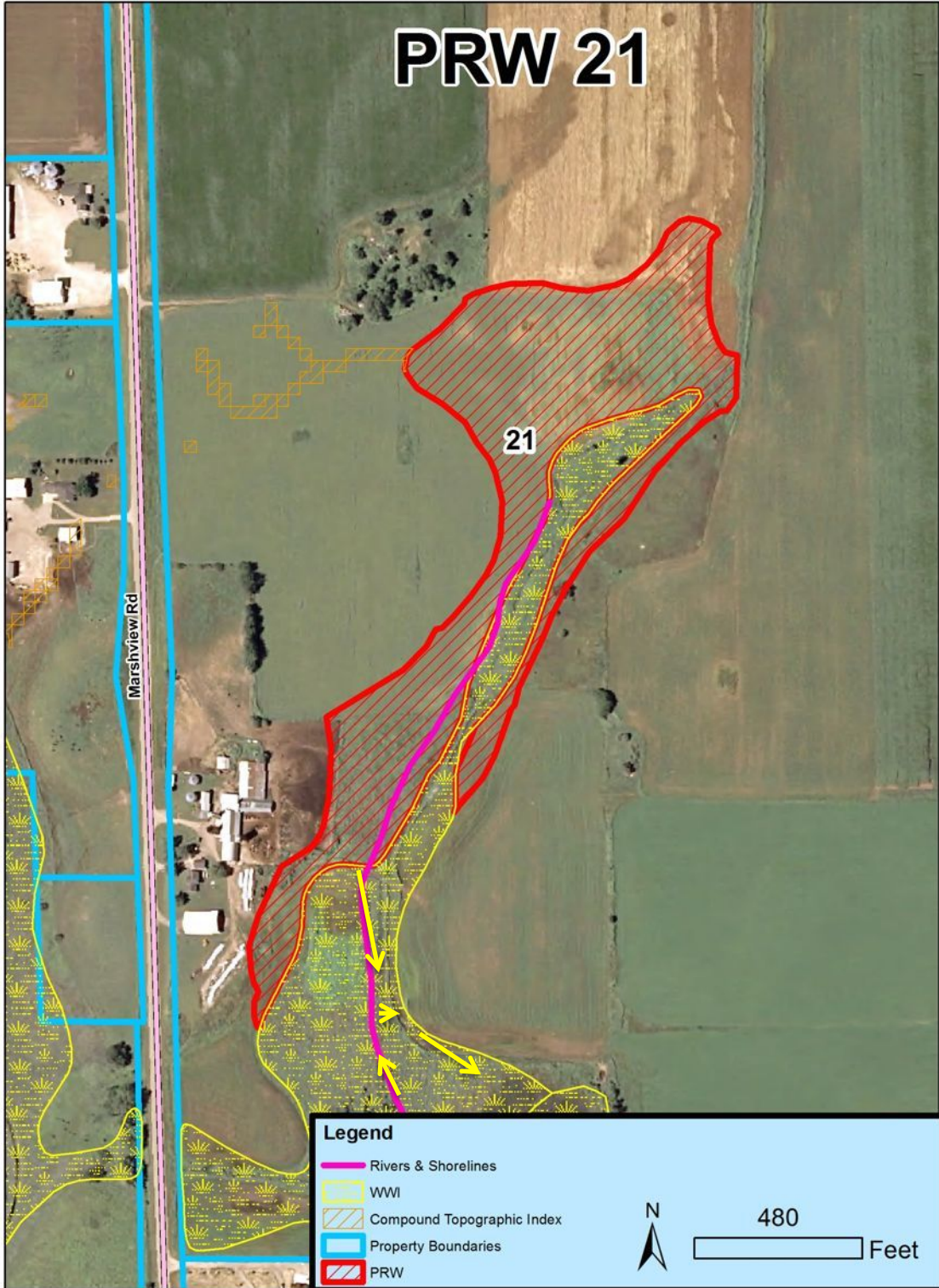
16 acres

OWN_FIRST MERLIN
OWN_MI
OWN_LAST VANDE ZANDE
OWN2_FIRST DAVID
OWN2_MI L
OWN2_LAST VANDE ZANDE
MADDR 723 WILCOX ST
MADDR_2
MCITYWAUPUN
MSTATE WI
MZIP 53963

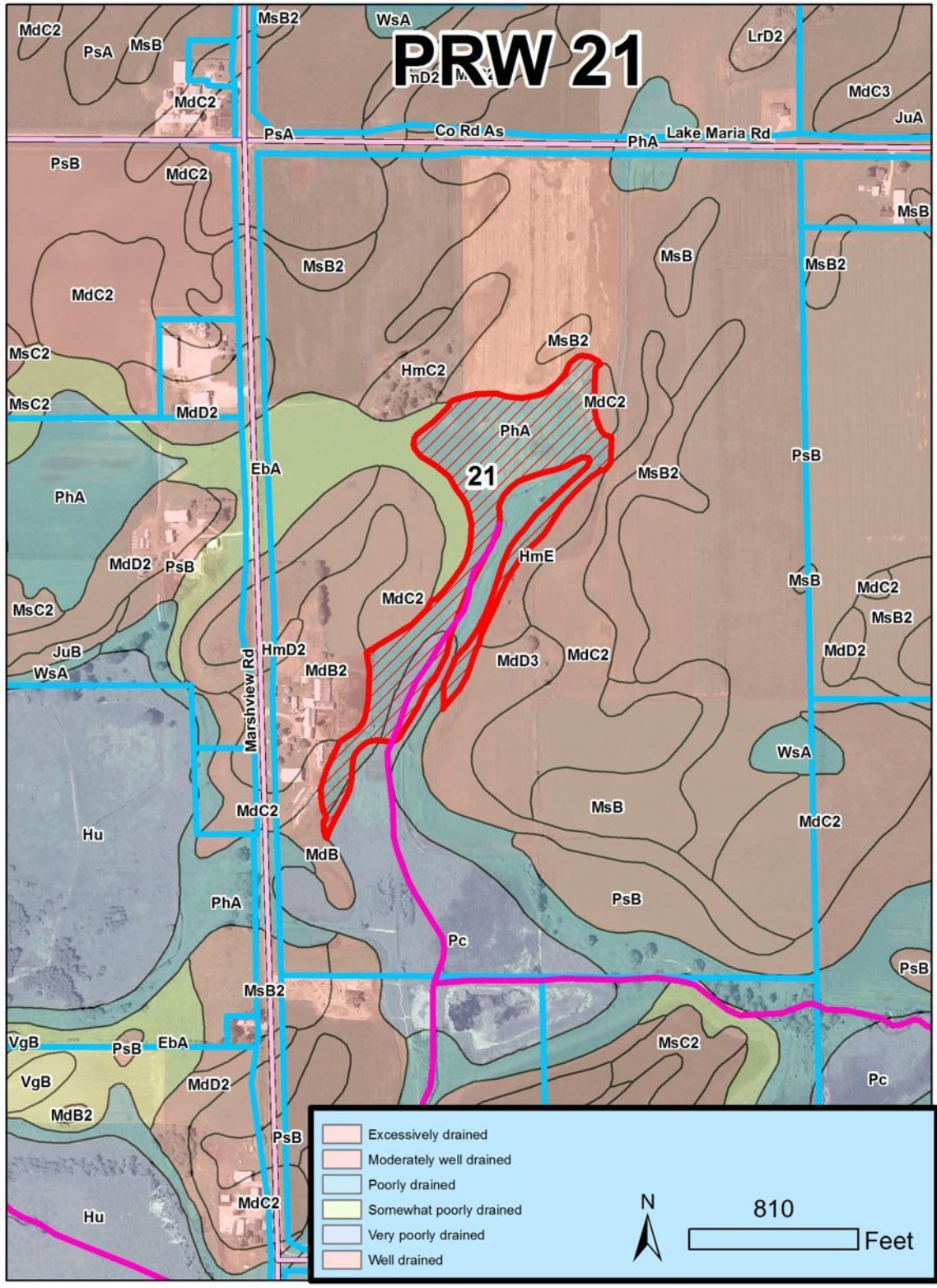
PLSS_DESC SWNW2914N14E

Possible restoration by ditch plug/fill.

PRW 21



PRW 21



PRW 22.

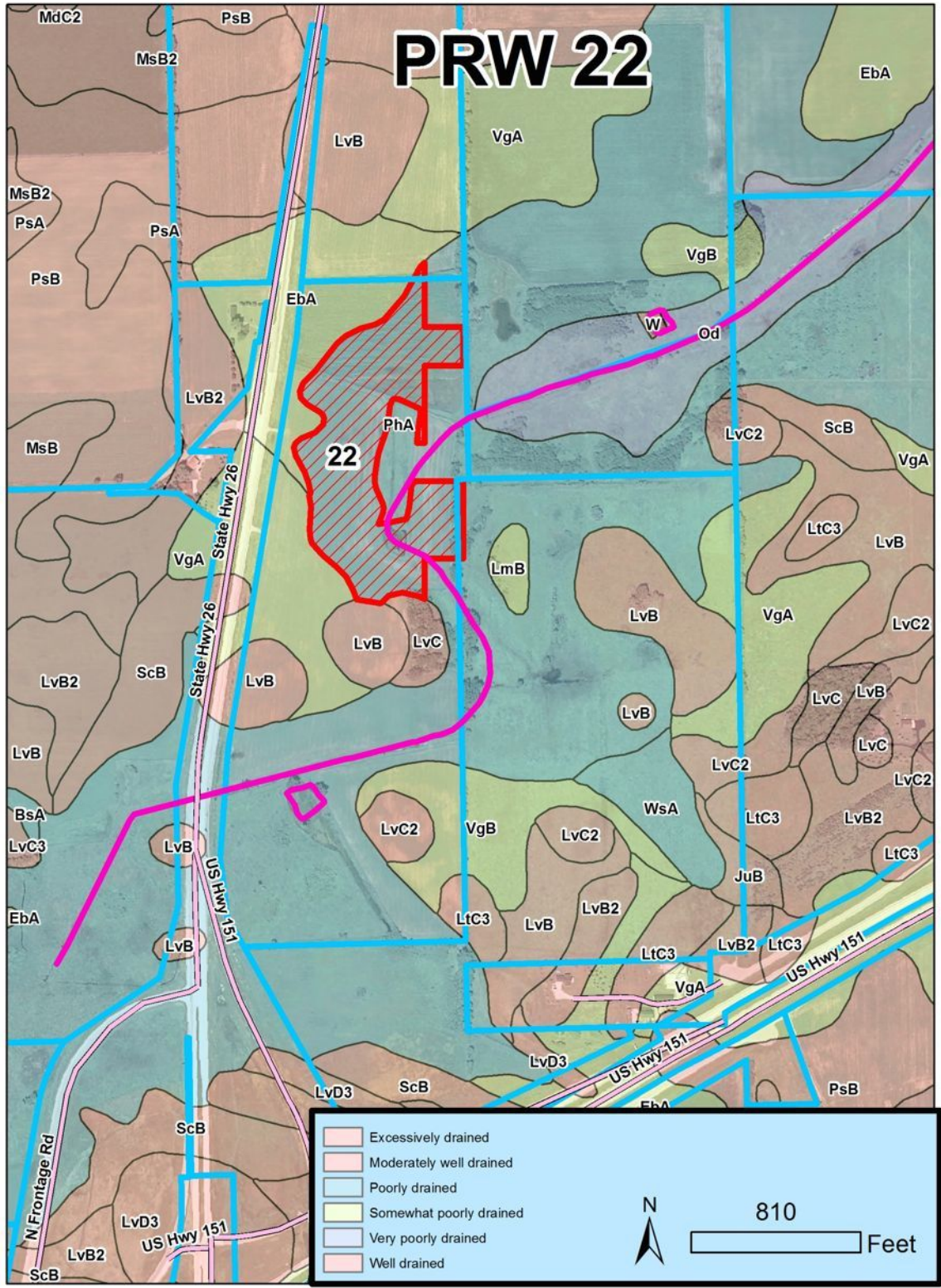
16 acres

OWN_FIRST GERALDINE
OWN_MI M
OWN_LAST HUEMPFNER
OWN2_FIRST
OWN2_MI
OWN2_LAST
MADDR W11618 AMITY RD
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC SWNW2314N15E
PLSS_DESC NWSW2314N15E

Good restoration potential, may be tiled, potential impact to Hwy. 26 ROW.

PRW 22



PRW 23.

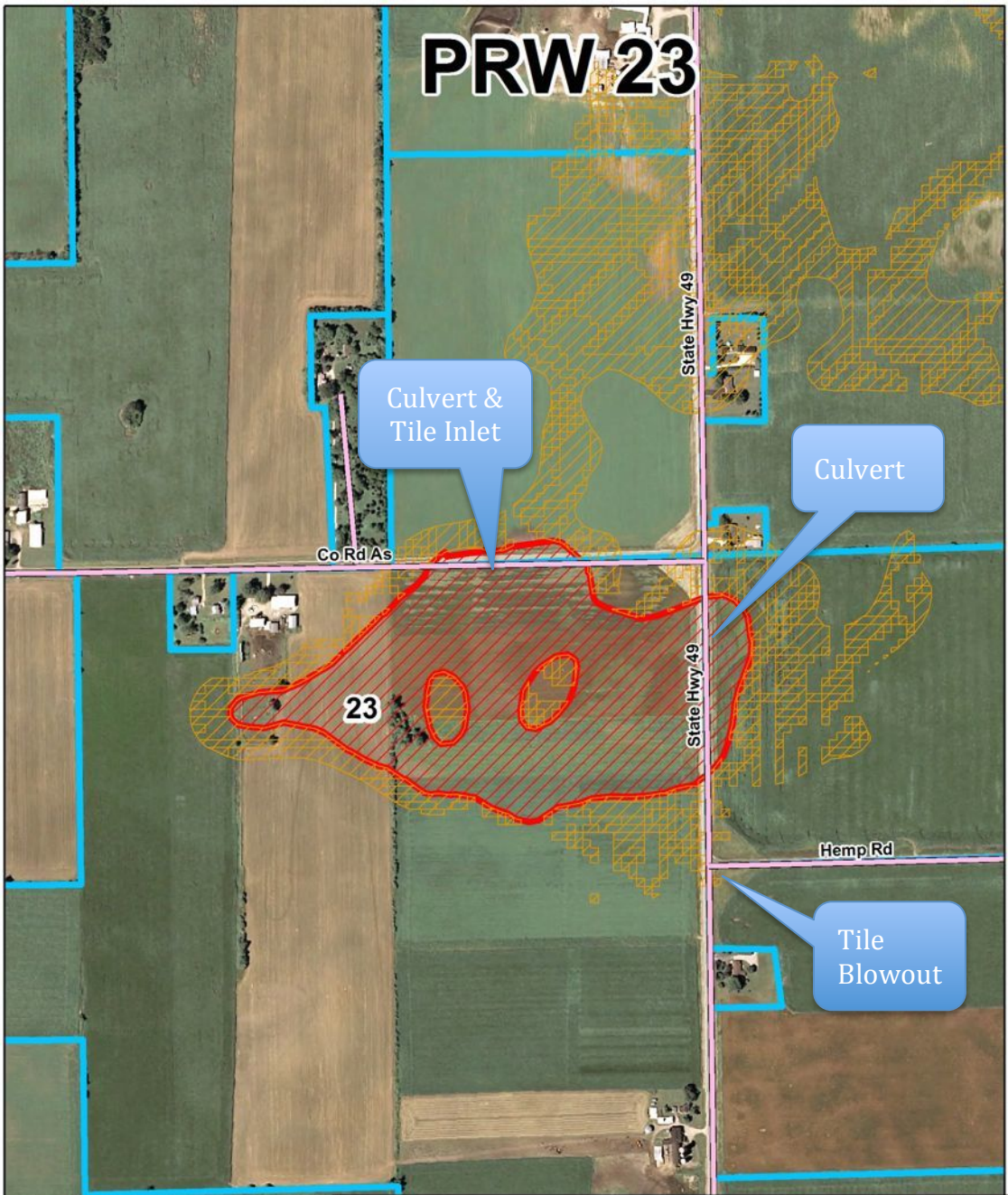
34 acres

OWN_FIRST JERRY
OWN_MI D
OWN_LAST MOUW
OWN2_FIRST MARY
OWN2_MI L
OWN2_LAST MOUW
MADDR W12440 COUNTY ROAD AS
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC NESW1314N14E

Tile system present (Breather/inlet on Hwy. AS, outlets southeast at Hemp Rd.)
Restoration would affect neighbor to the east and Hwy. 49 ROW.

PRW 23



Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW

N

775 Feet

PRW 24.

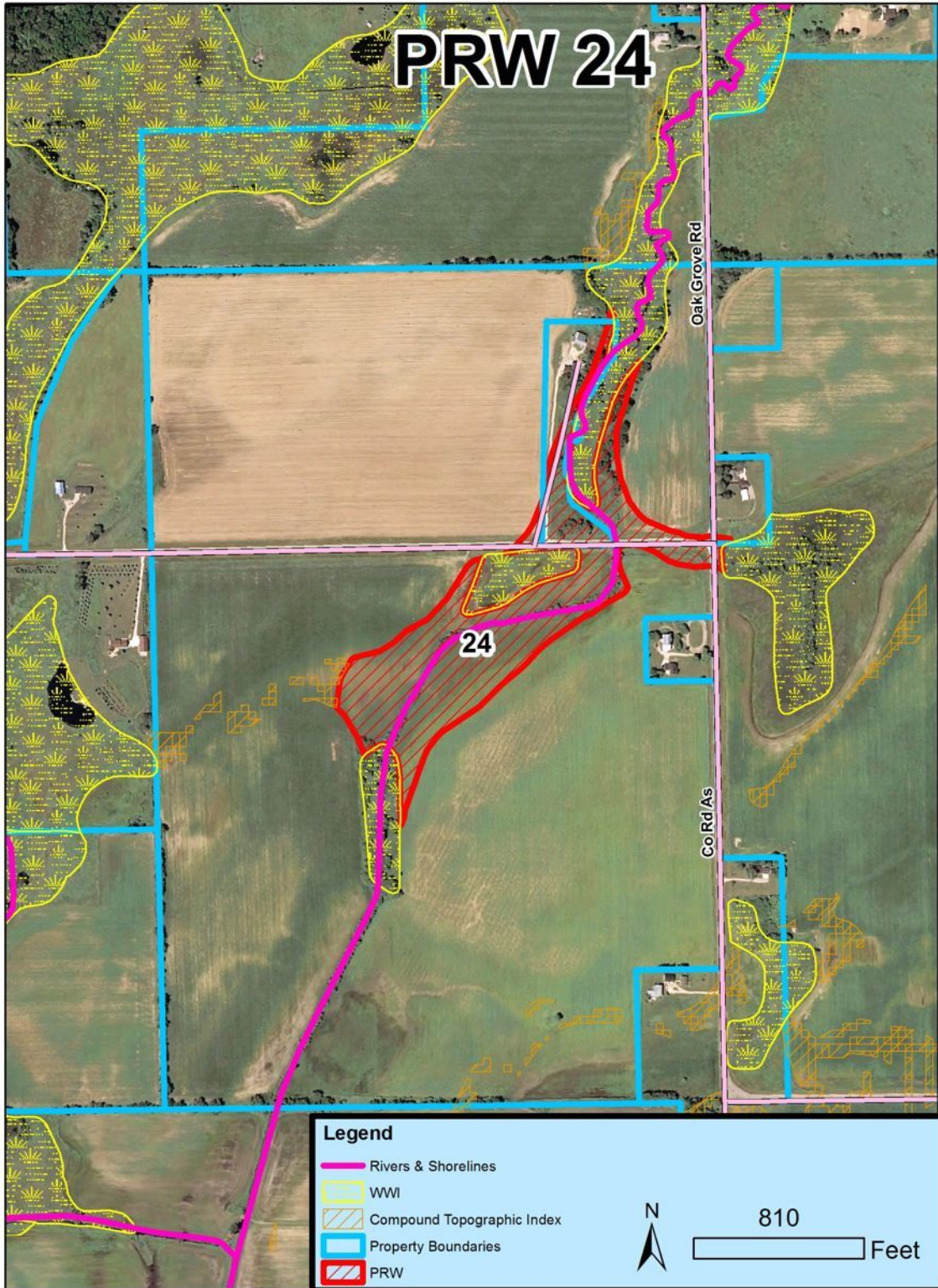
20 acres

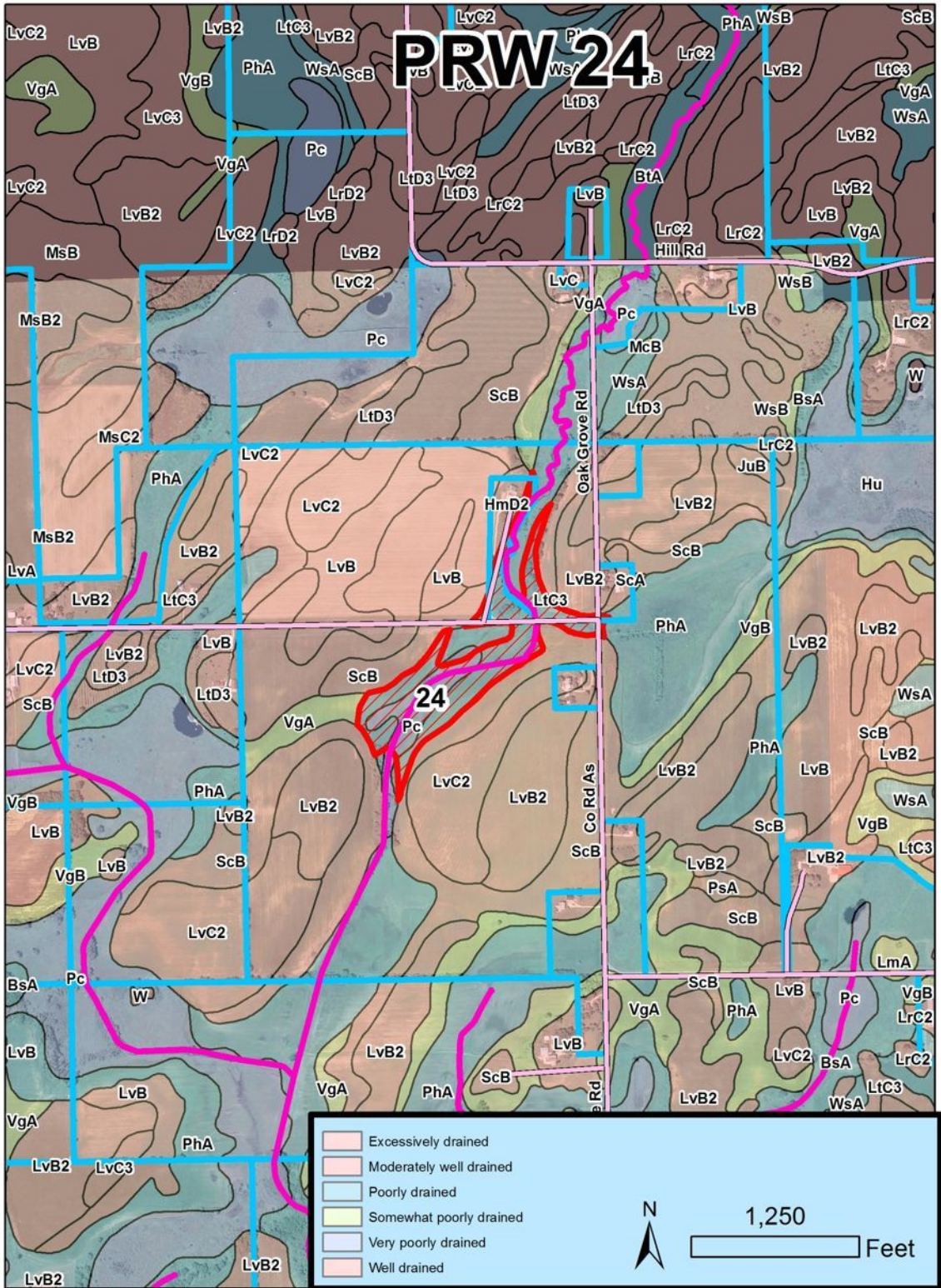
OWN_FIRST DORIS
OWN_MI A
OWN_LAST BADE
OWN2_FIRST TIMOTHY
OWN2_MI D
OWN2_LAST BADE
MADDR W12848 COUNTY ROAD AS
MADDR_2
MCITYWAUPUN
MSTATE WI
MZIP 53963

PLSS_DESC SENW1514N14E
PLSS_DESC NESW1514N14E
PLSS_DESC NWSW1514N14E

Possible tile system could be disabled. Ditch has probable stream history.

PRW 24





PRW 25.

15 acres

North Property:

OWN_FIRST SCOTT
OWN_MI A
OWN_LAST VOSSEKUIL
OWN2_FIRST ROBIN
OWN2_MI L
OWN2_LAST VOSSEKUIL
MADDR W12054 COUNTY ROAD TC
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC NESW3115N15E

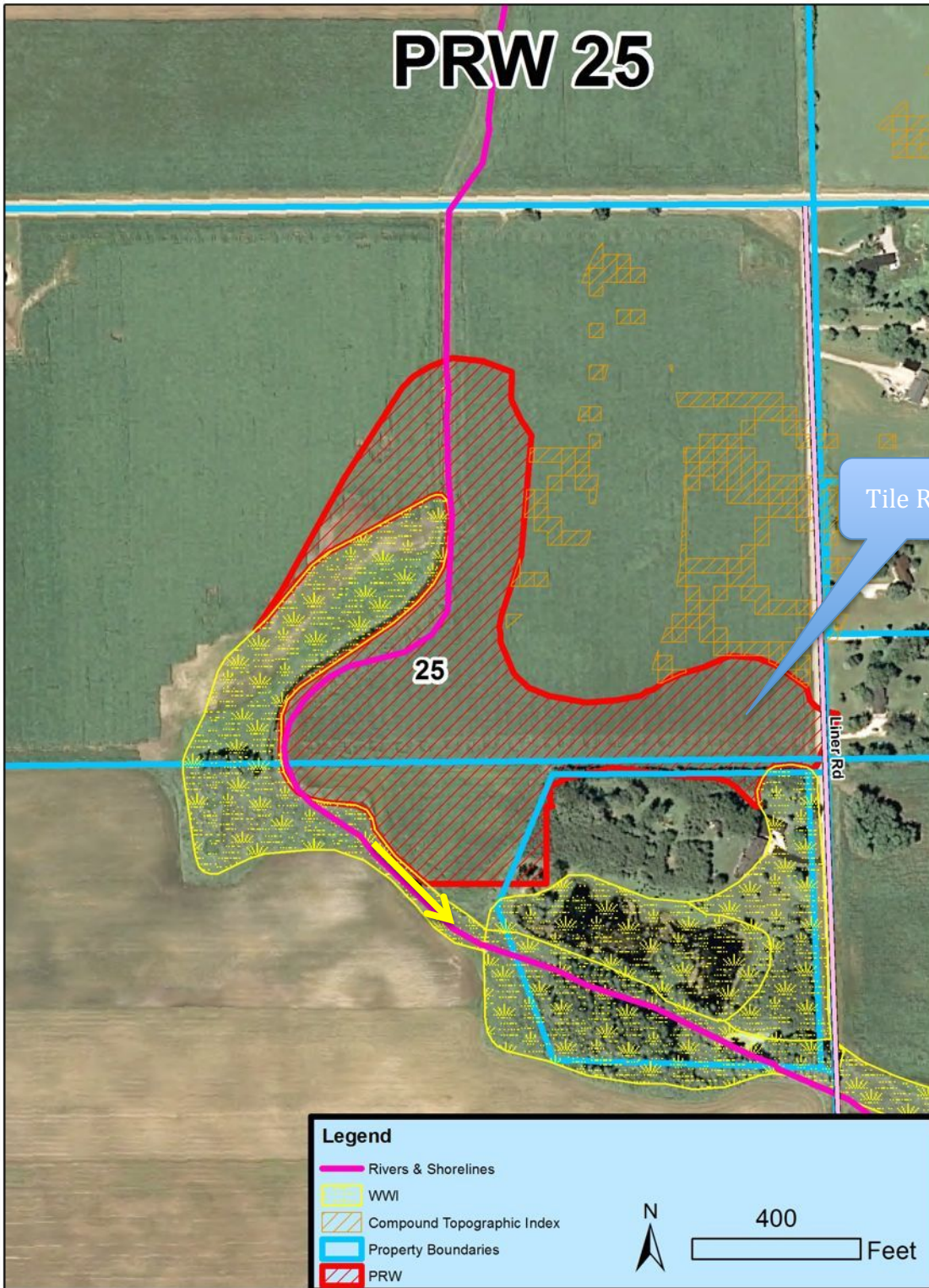
South Property:

OWN_FIRST PATRICK
OWN_MI L
OWN_LAST STANTON
OWN2_FIRST BRENDA
OWN2_MI L
OWN2_LAST STANTON
MADDR N4982 LINER RD
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC SESW3115N15E

Potentially restorable. Would need to involve 2 landowner parcels.

PRW 25



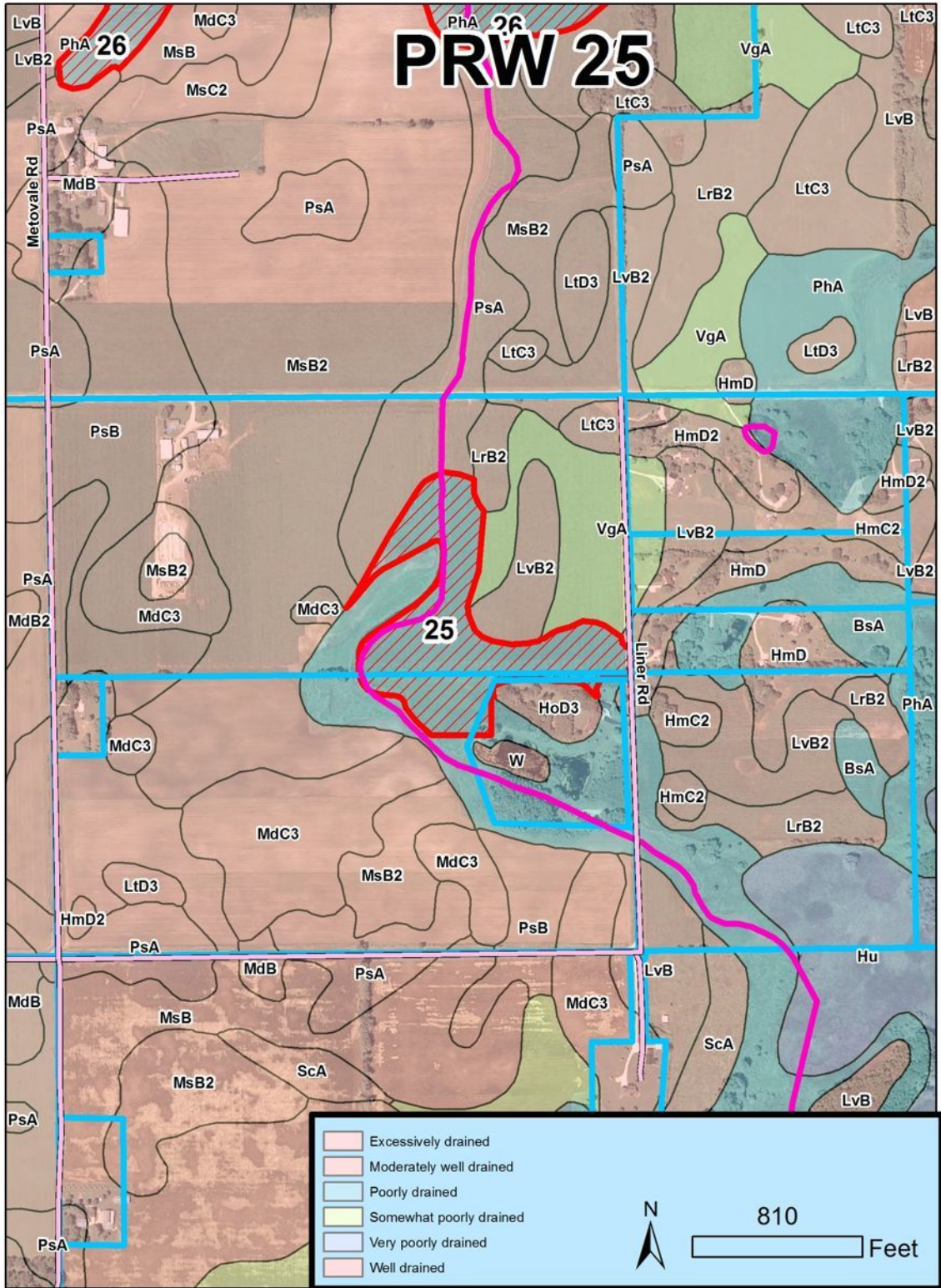
Tile Riser

Legend

- Rivers & Shorelines
- WWI
- Compound Topographic Index
- Property Boundaries
- PRW



400 Feet



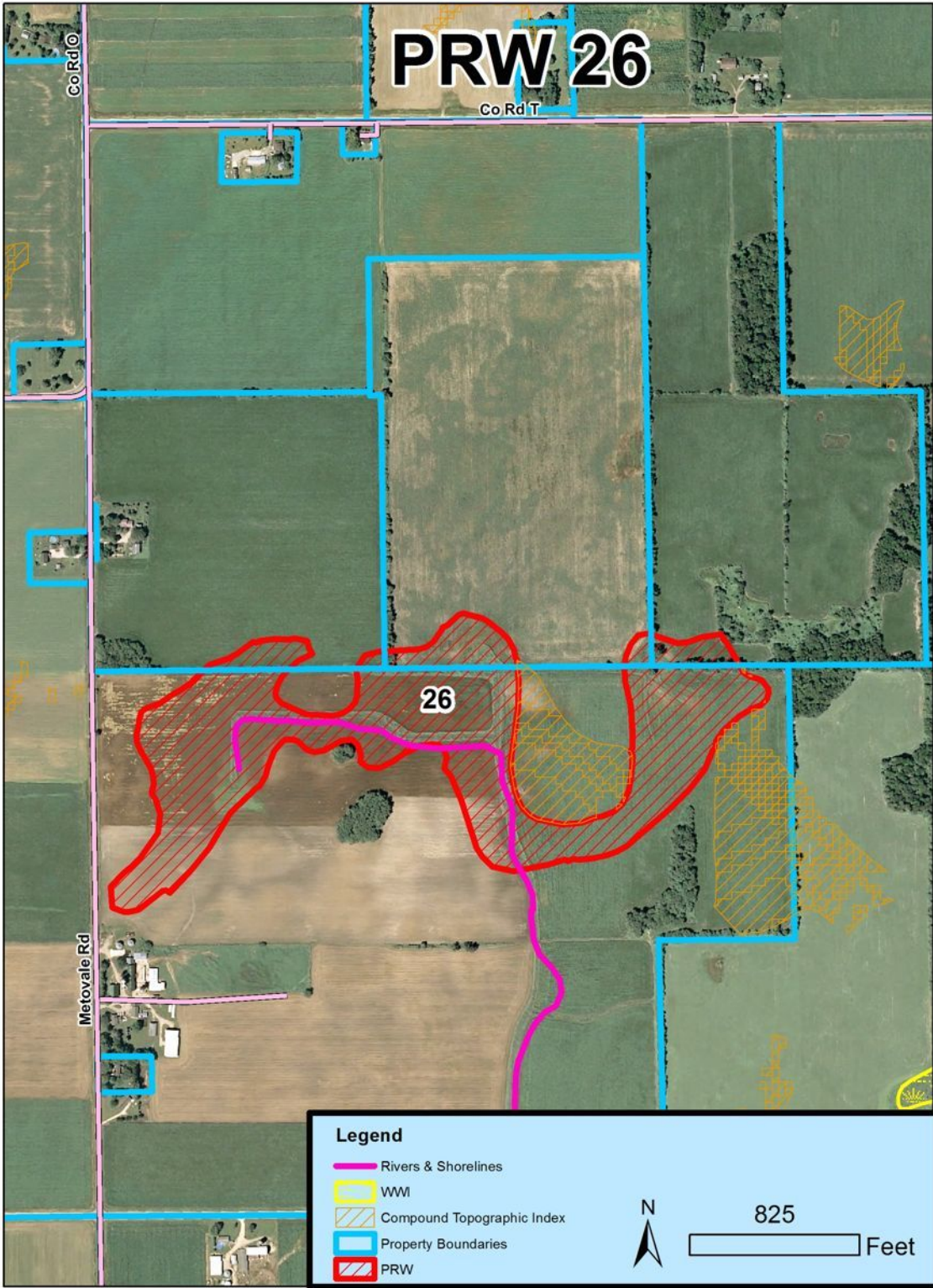
PRW 26.

39 acres

OWN_FIRST MELVIN
OWN_MI E
OWN_LAST GUNNINK
OWN2_FIRST ROBIN
OWN2_MI R
OWN2_LAST GUNNINK
MADDR N5173 METOVALE RD
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC NWNW3115N15E
PLSS_DESC NENW3115N15E
PLSS_DESC NWNE3115N15E

Potentially restorable, may affect neighbors on north property line.



PRW 27.

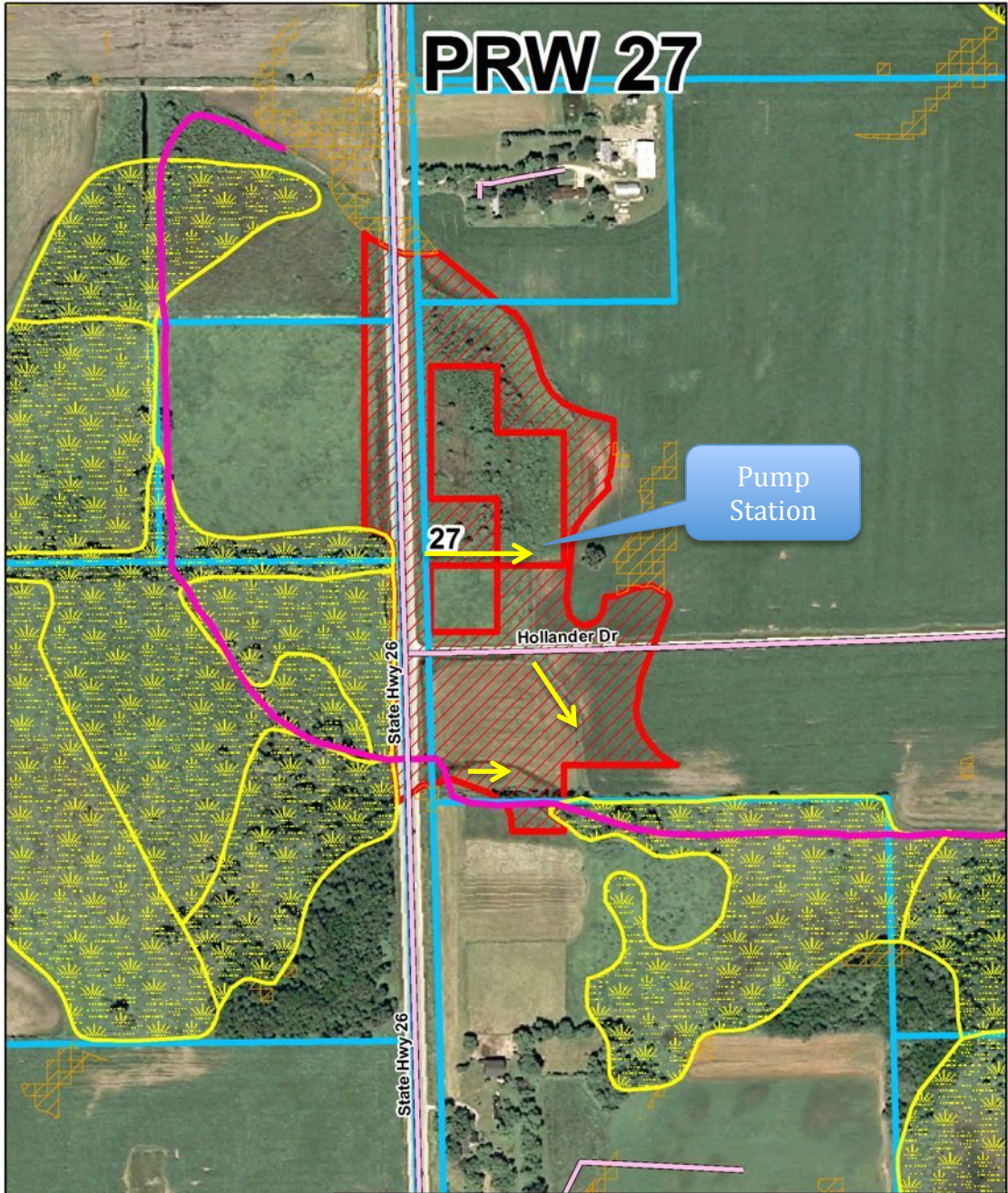
16 acres

OWN_FIRST BARBARA
OWN_MI J
OWN_LAST HOLLANDER
OWN2_FIRST RANDAL
OWN2_MI L
OWN2_LAST HOLLANDER
MADDR N5643 STATE ROAD 26
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC NWSE2615N15E
PLSS_DESC SWSE2615N15E

Ditch and tile with pump system. Possibly restorable be several conflicts: driveway, Hwy 26 ROW, culvert under highway drains west to east, south property line ditch drains under 26 west to east

PRW 27



Pump Station

27

Hollander Dr

State Hwy 26

State Hwy 26

	Rivers & Shorelines
	WWI
	Compound Topographic Index
	Property Boundaries
	PRW

N

500 Feet

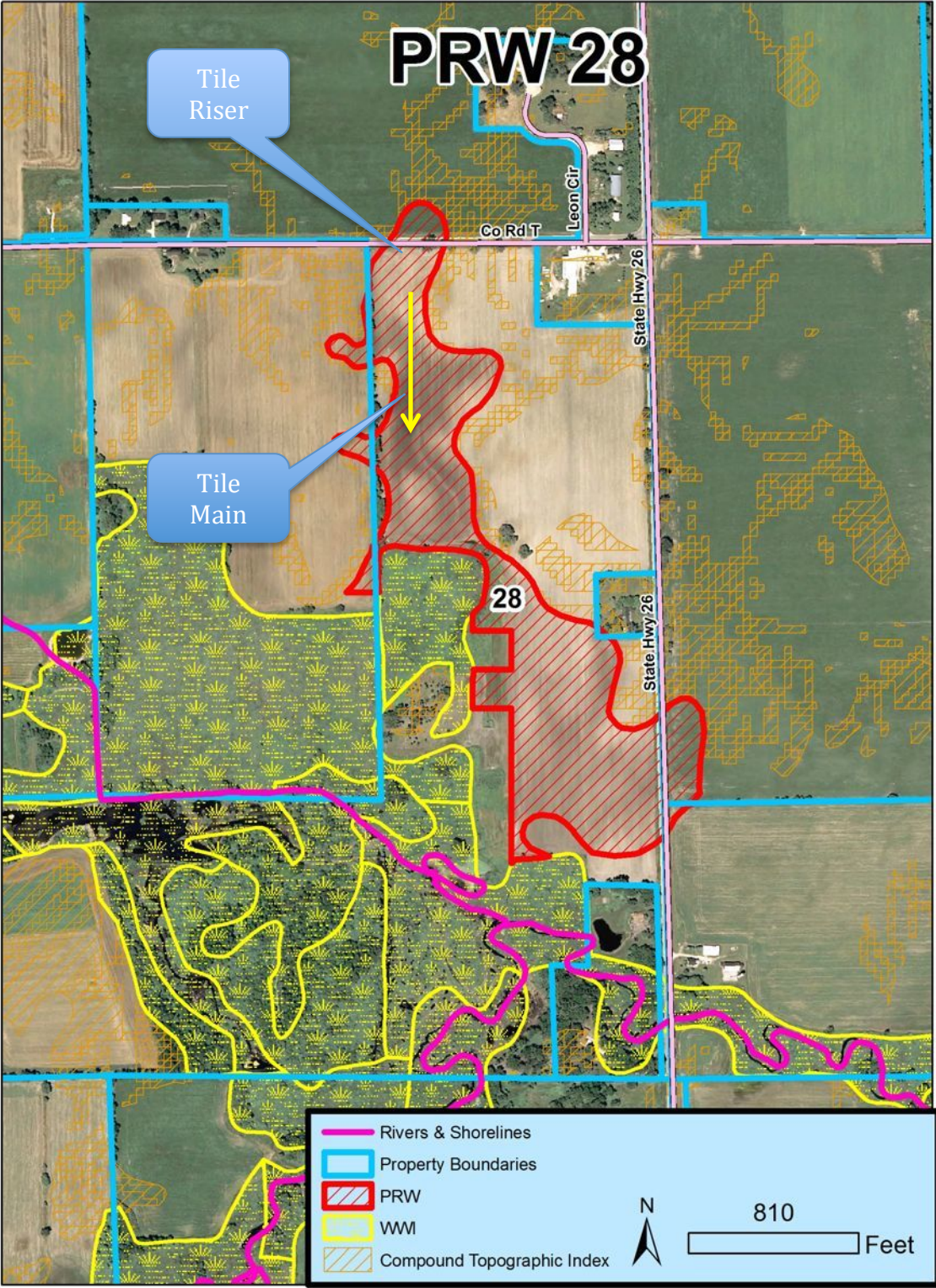
PRW 28.

35 acres

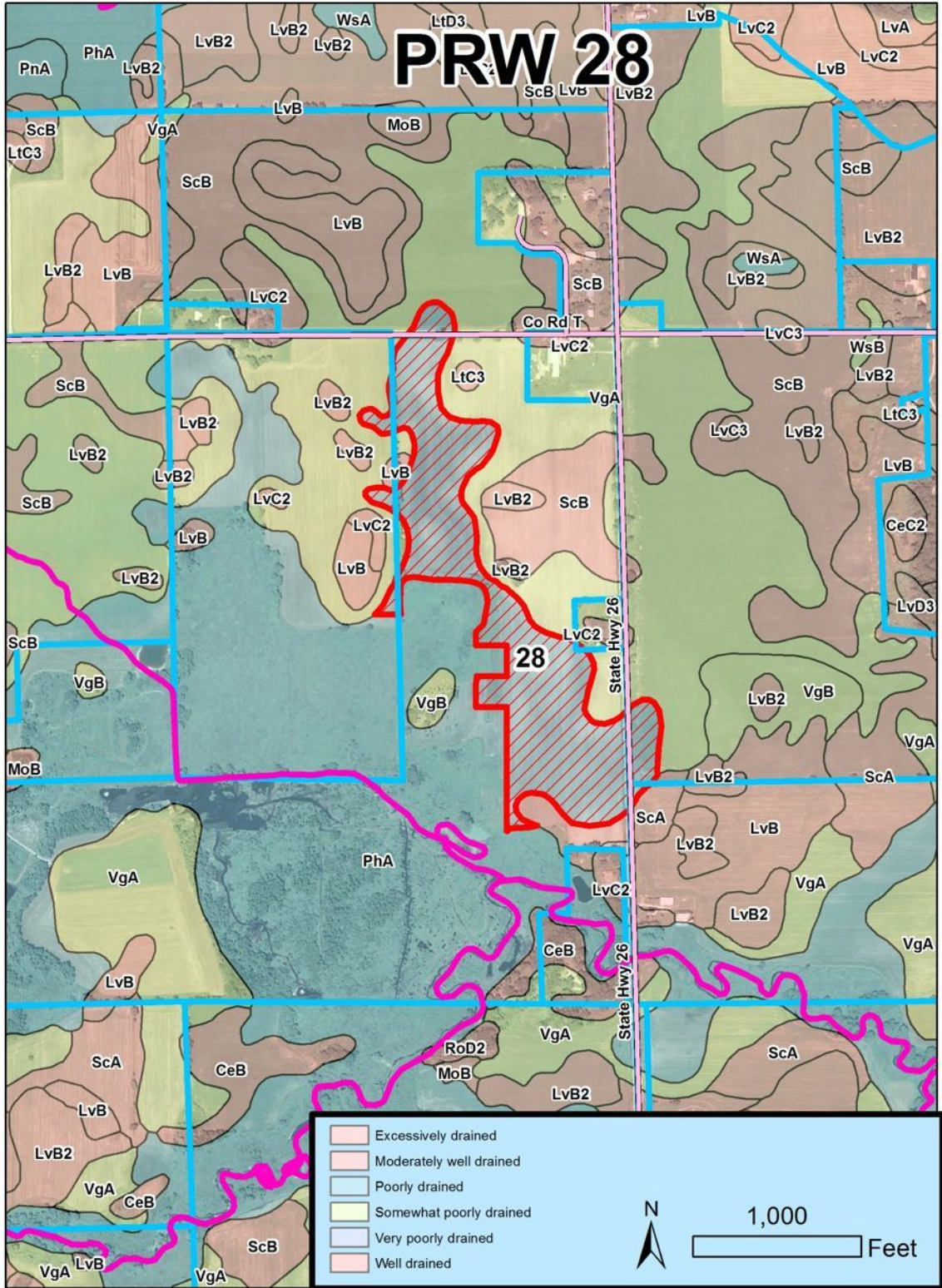
OWN_FIRST DENNIS
OWN_MI E
OWN_LAST PIPPING
OWN2_FIRST CYNTHIA
OWN2_MI L
OWN2_LAST PIPPING
MADDR N5888 CENTER RD
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC NESW2315N15E
PLSS_DESC SESW2315N15E

Tile system, potentially restorable. Conflicts: check drainage district status.



PRW 28



PRW 29.

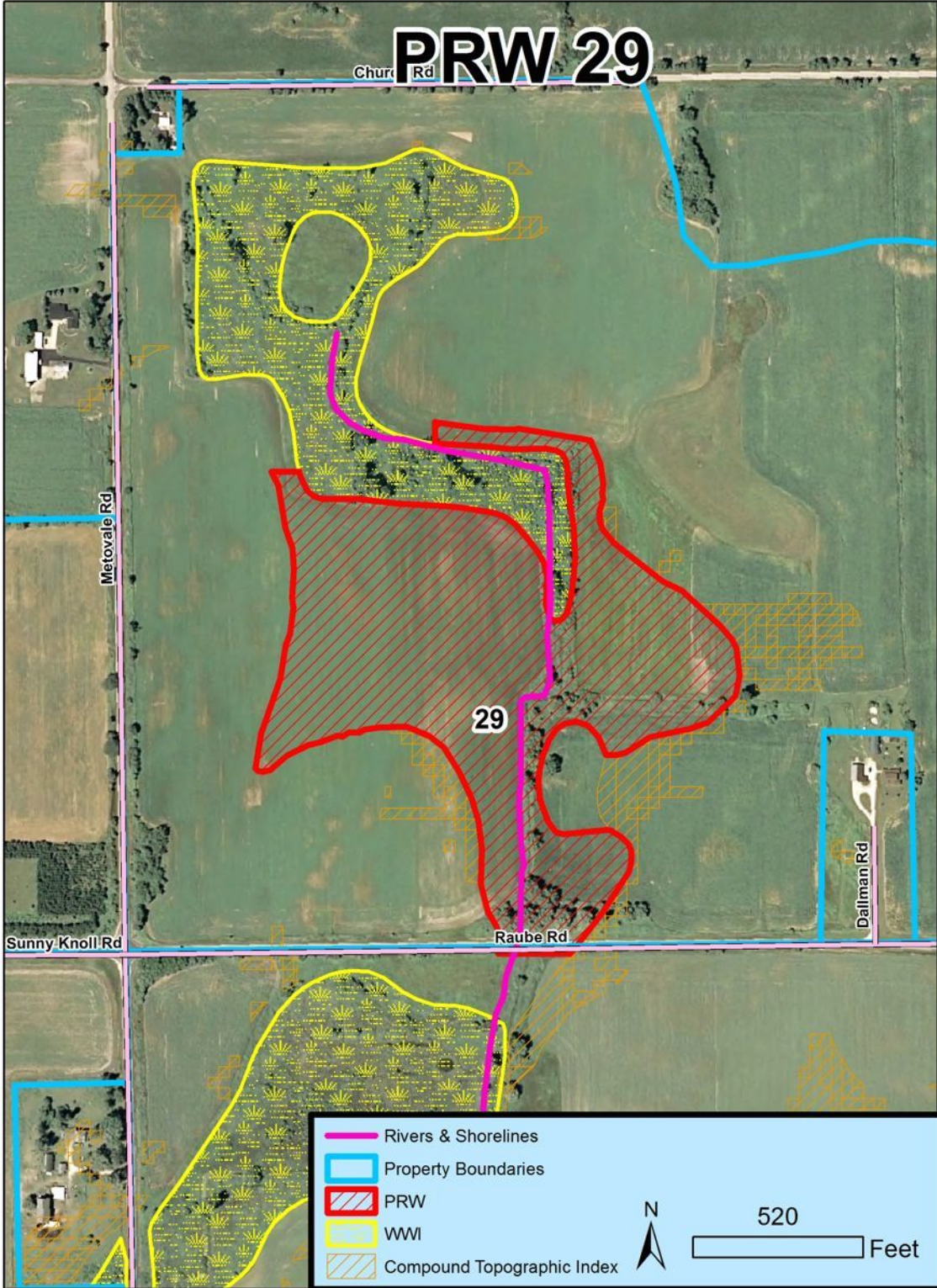
25 acres

OWN_FIRST NEAL
OWN_MI
OWN_LAST JENKIN
OWN2_FIRST JACQUELYN
OWN2_MI R
OWN2_LAST JENKIN
MADDR N6177 BRANDON RD
MADDR_2
MCITY BRANDON
MSTATE WI
MZIP 53919

PLSS_DESC SWNW1815N15E
PLSS_DESC SENW1815N15E

Restorable, old embankment with screwgate structure in main ditch. Need to check stream history but could be an easy restoration.

PRW 29



Rivers & Shorelines

Property Boundaries

PRW

WWI

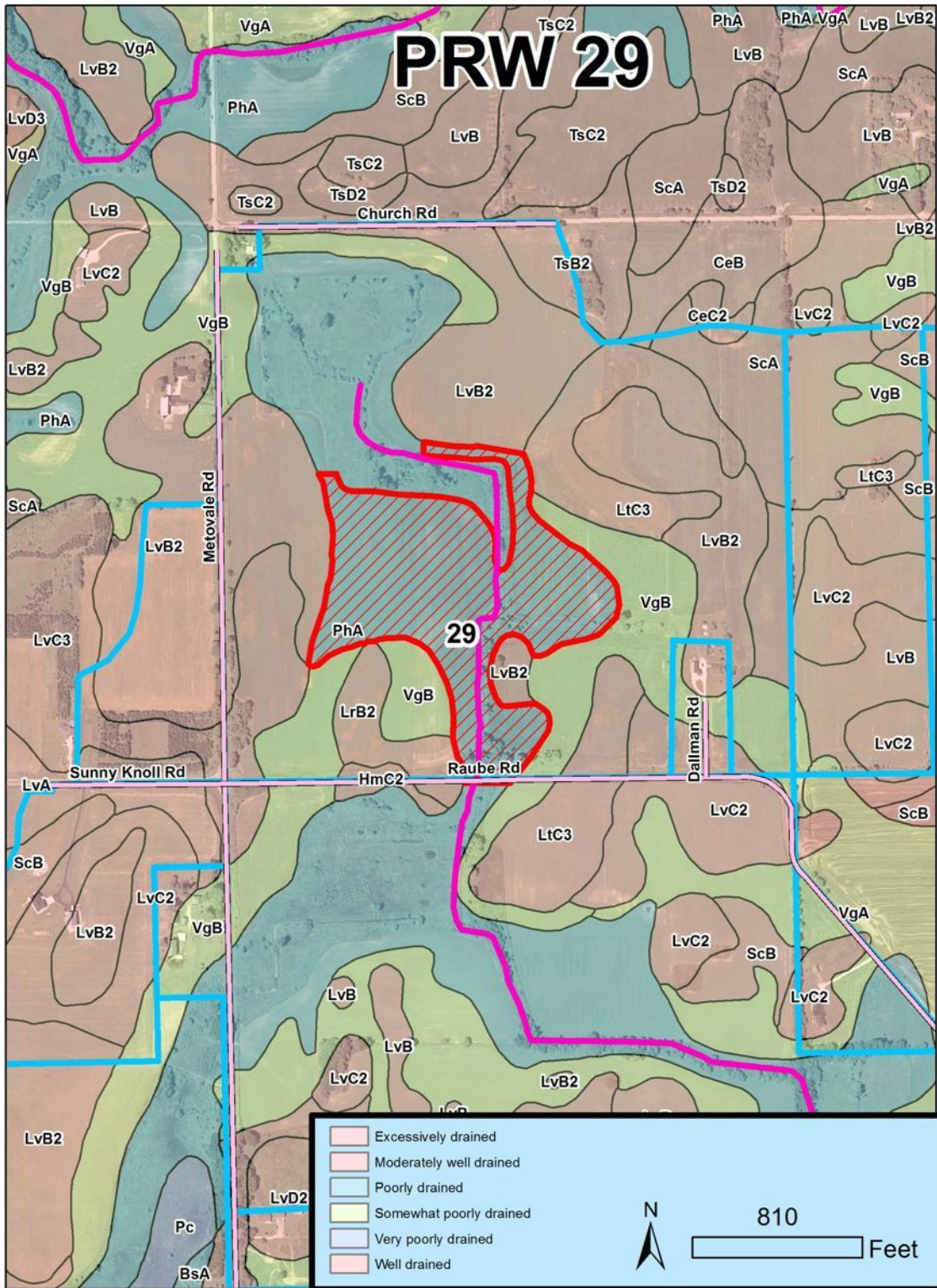
Compound Topographic Index



520

Feet

PRW 29



PRW 30.

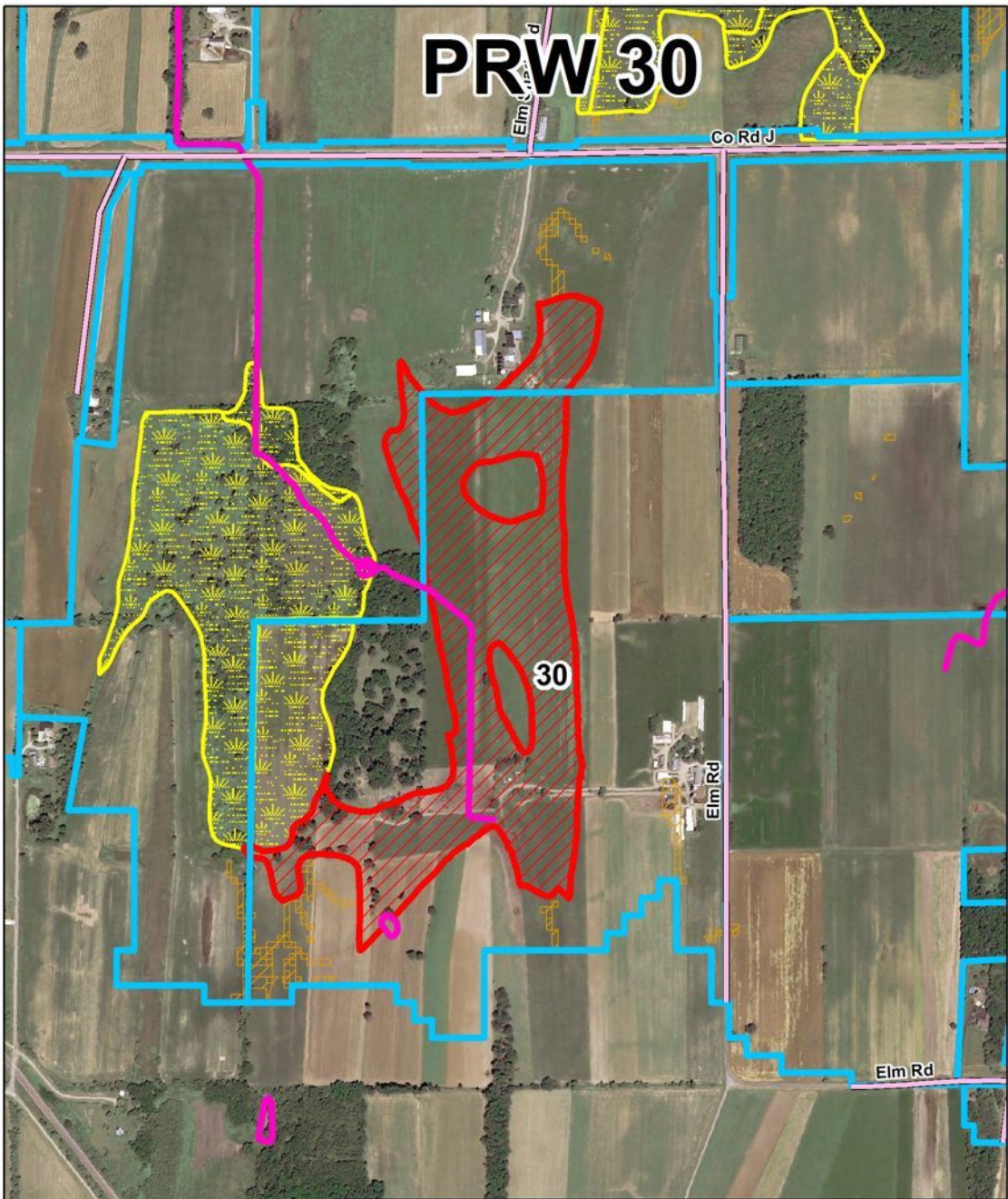
58 acres

OWNER1 DENNIS J SCHUETT
OWNER2 DUANE J SCHUETT
OWN_ADD1 N3037 ELM SHADE RD
OWN_ADD2
OWN_CITY JUNEAU
OWN_ST WI
OWN_ZIP 53039

PLSS_DESC SENE2610N15E
PLSS_DESC NWSE2610N15E
PLSS_DESC NESE2610N15E

Could not see directly. Maps look like there may be ditch/creek that could be closed on south end of PRW.

PRW 30



— Rivers & Shorelines
— Property Boundaries
▨ PRW
▨ WWI
▨ Compound Topographic Index

N
1,000
Feet

PRW 31.

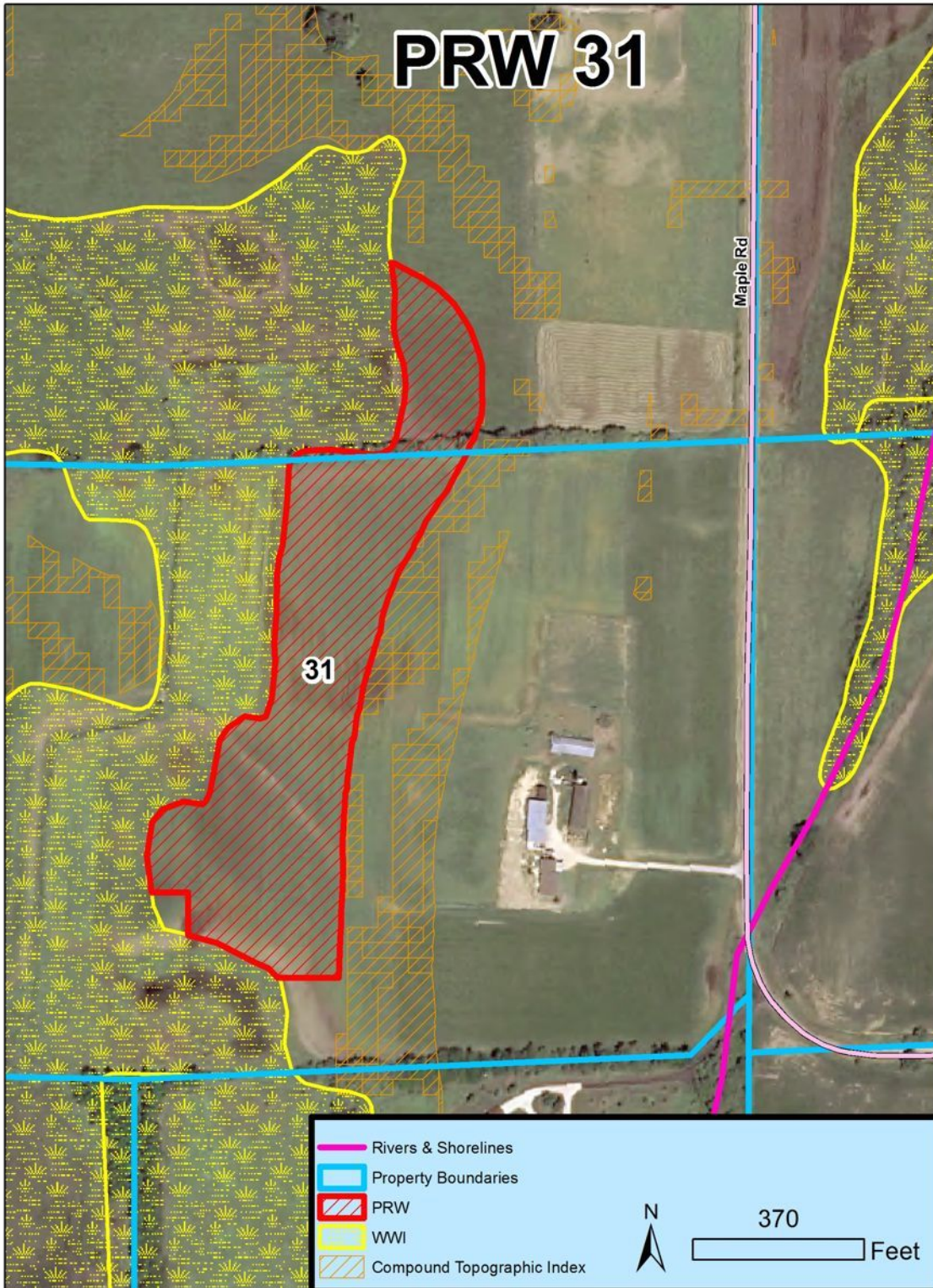
9 acres

OWNER1 DAWN L GREPPI
OWNER2 LINDA L GREPPI
OWN_ADD1 N4341 MAPLE RD
OWN_ADD2
OWN_CITY JUNEAU
OWN_ST WI
OWN_ZIP 53039

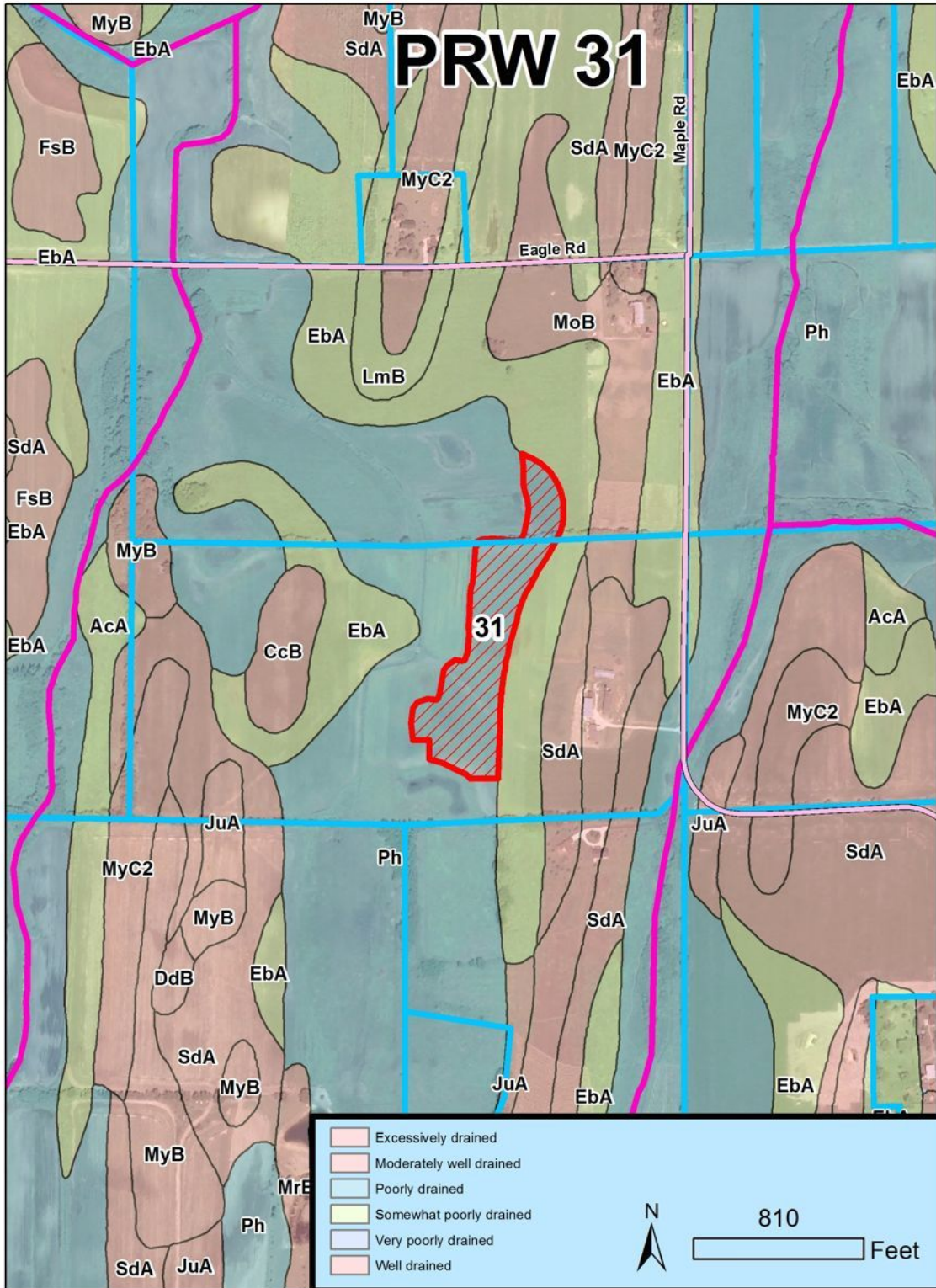
PLSS_DESC SWNW1210N15E

Can't see. No evidence of drainage in field.

PRW 31



PRW 31



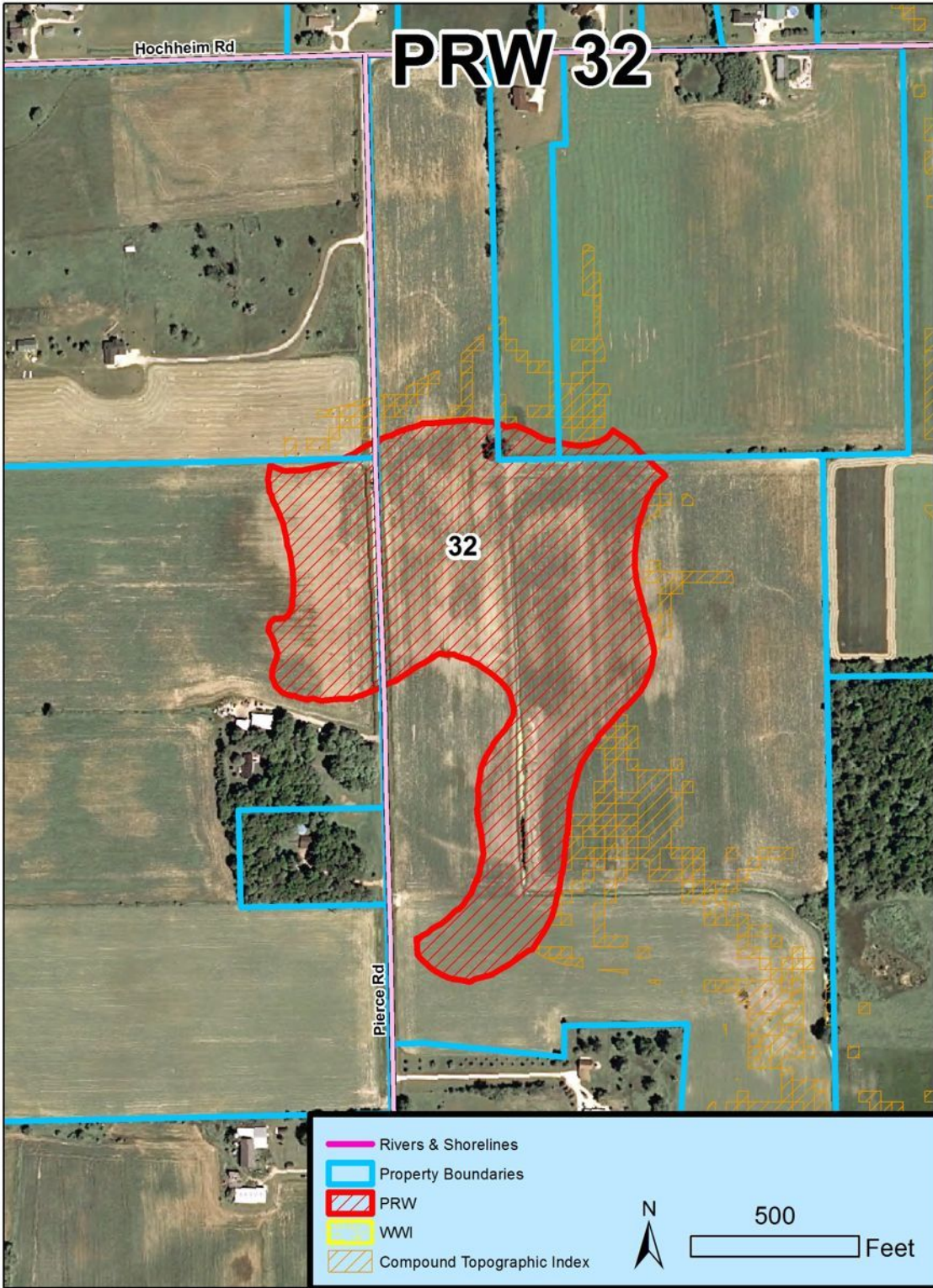
PRW 32.

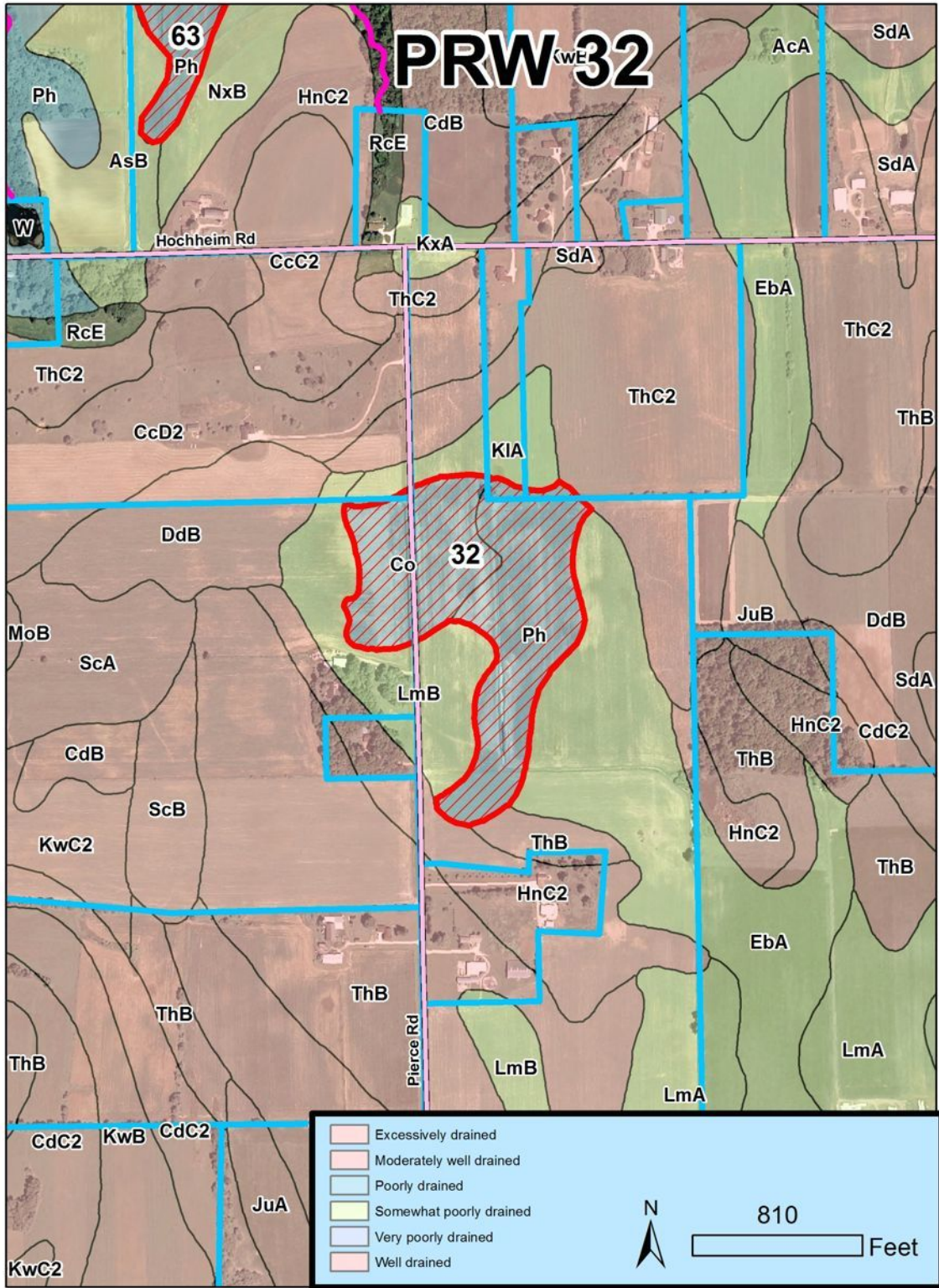
24 acres

OWNER1 ROMAN A ROSKOPF TRUST
OWNER2 ELIZABETH ROSKOPF TRUST
OWN_ADD1 N7004 DAKOTA RD
OWN_ADD2
OWN_CITY MAYVILLE
OWN_ST WI
OWN_ZIP 53050

PLSS_DESC SWNW0411N17E

Ditch flows southeast. Good restoration potential.





PRW 33.

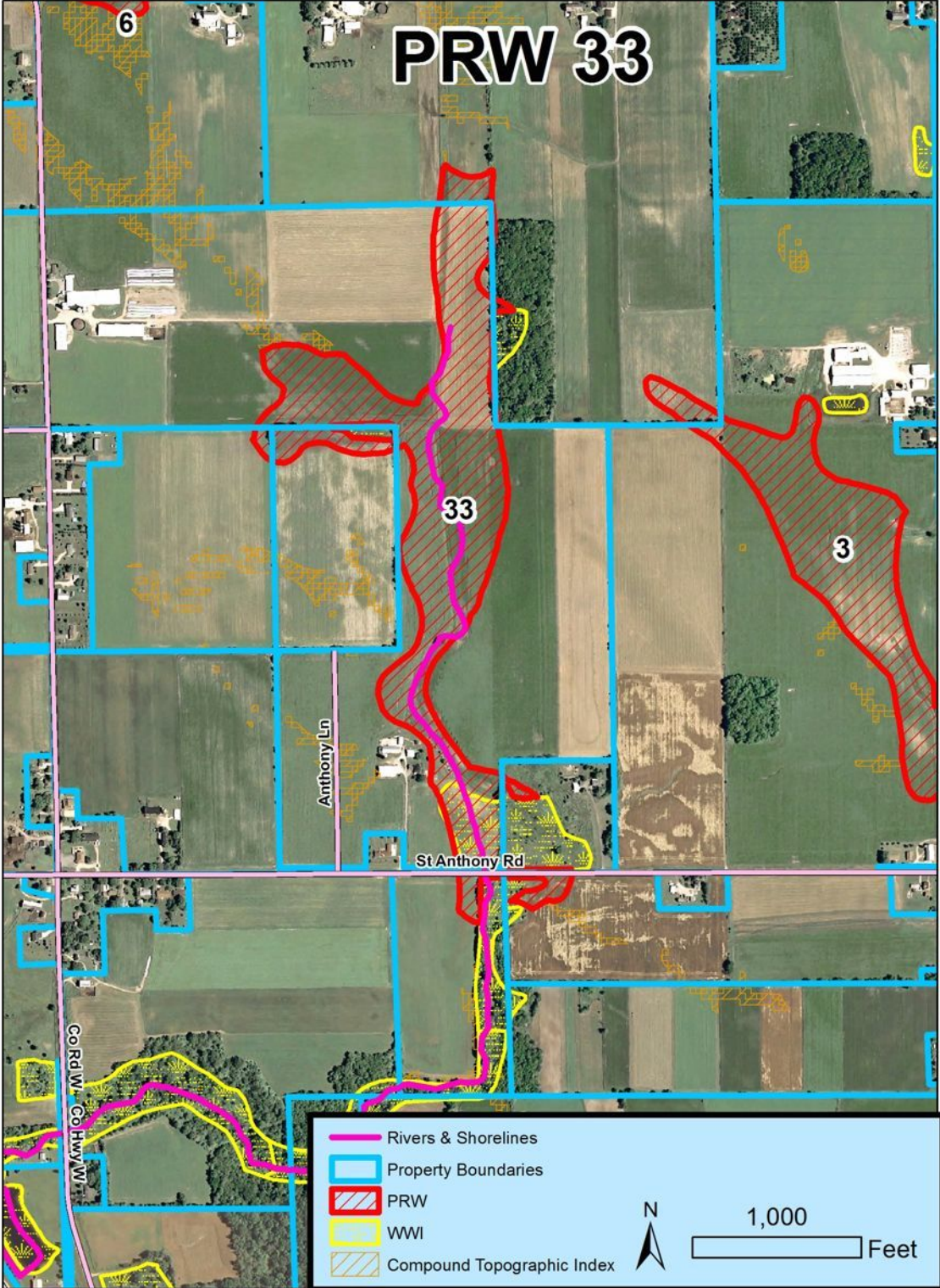
46 acres

TMNAME BERNICE M BREUER SURVIVORS
TMAD1 BERNICE M BREUER SURVIVORS
TMAD2 TRUST
TMAD3 717 W DECORAH RD
TMAD4
TMAD5
TMCITY WEST BEND
TMZIP 530950000
TMSTAT WI

PLSS_DESC SENW0311N18E
PLSS_DESC NESW0311N18E
PLSS_DESC SESW0311N18E

Could not see most of this PRW. Strong flow through 36 or 48" culverts under St. Anthony Rd. Much water for this time of year so there must be ground water or tile drainage. Good opportunity for a stream buffer.

PRW 33



- Rivers & Shorelines
- Property Boundaries
- PRW
- WWI
- Compound Topographic Index

N

1,000 Feet

PRW 34.

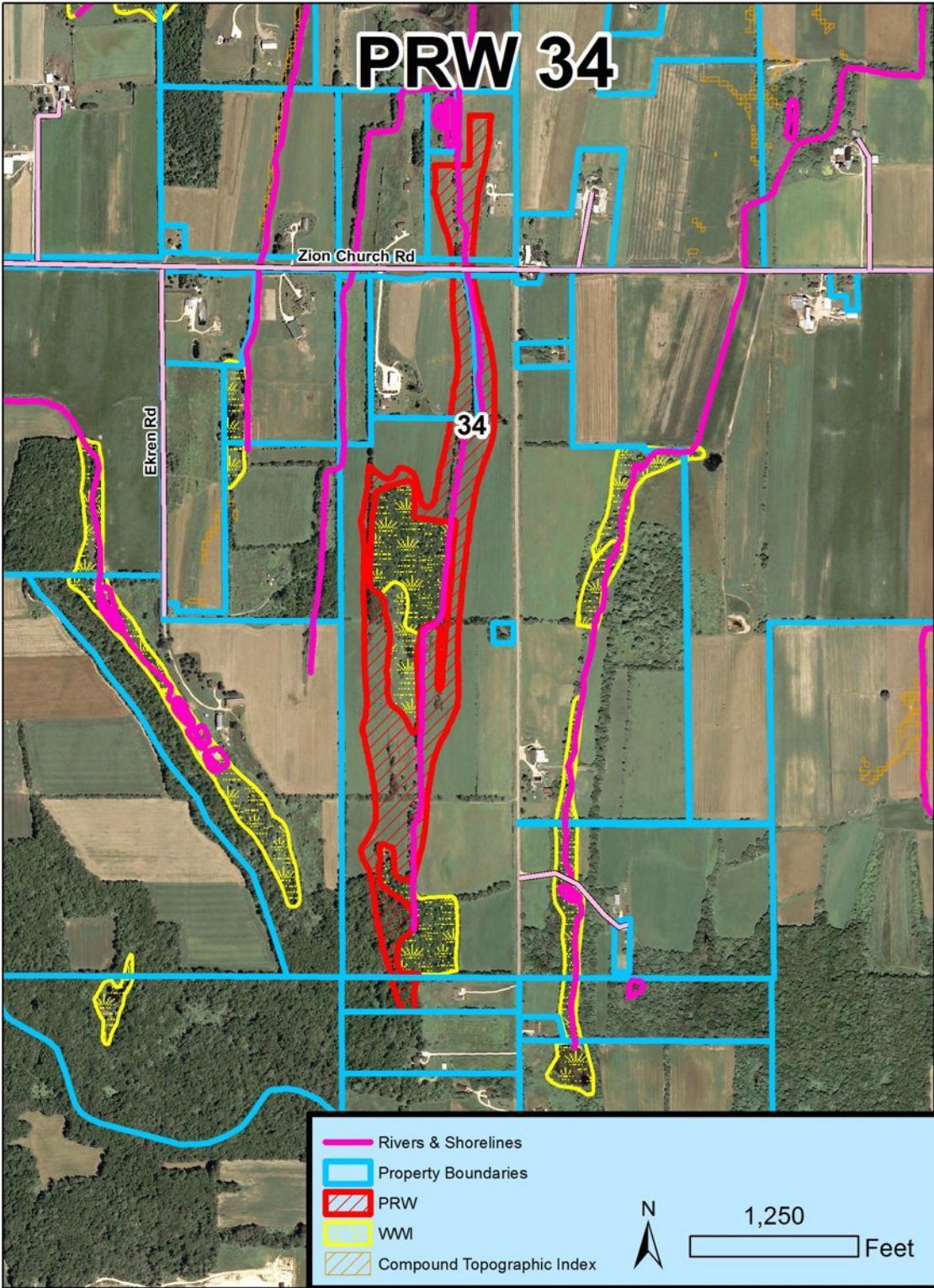
44 acres

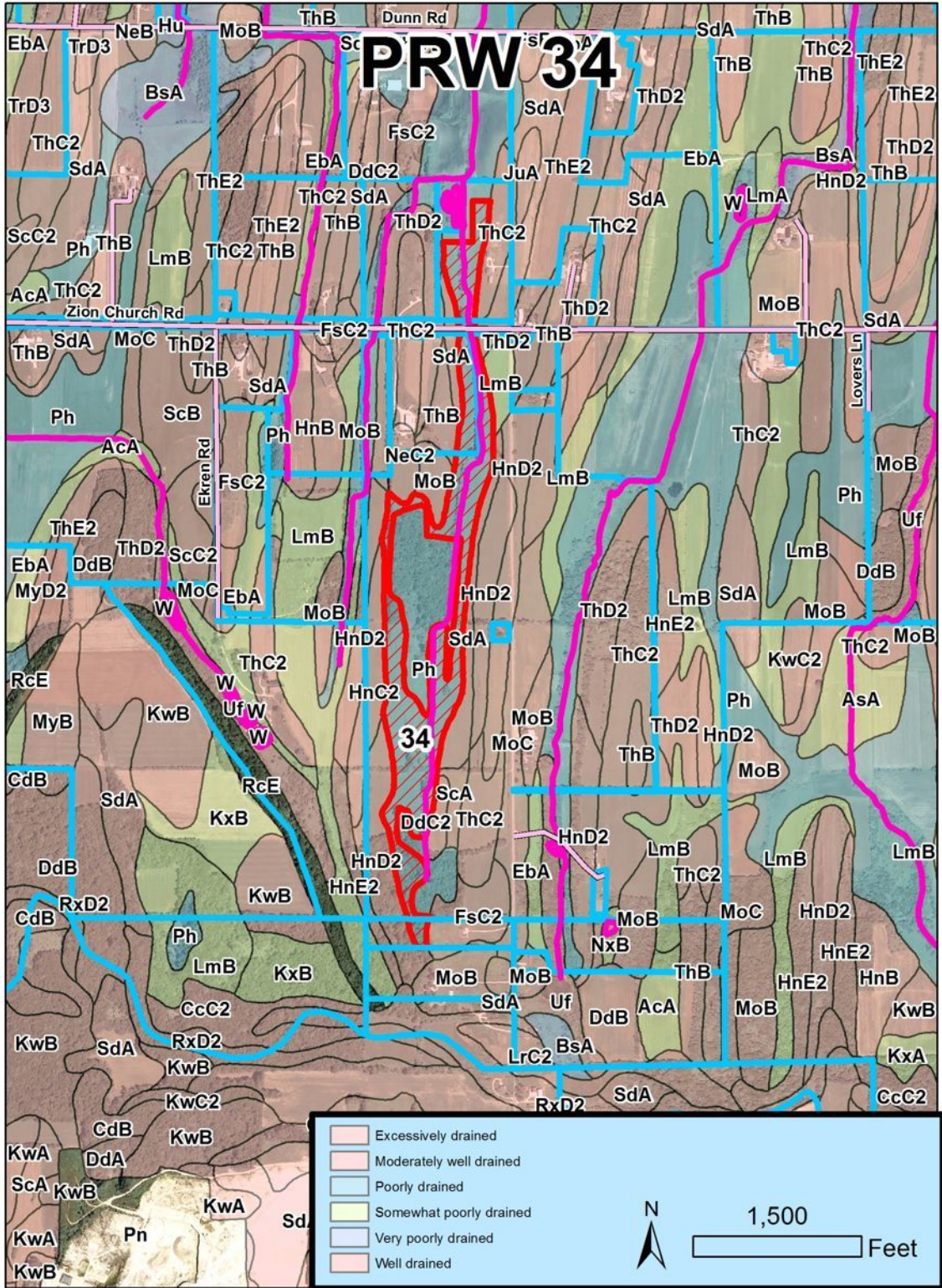
OWNER1 JOHN T RIEGLEMAN
OWNER2
OWN_ADD1 N7424 MADISON RD
OWN_ADD2
OWN_CITY MAYVILLE
OWN_ST WI
OWN_ZIP 53050

PLSS_DESC NENE3612N16E
PLSS_DESC SENE3612N16E
PLSS_DESC NESE3612N16E
PLSS_DESC SESE3612N16E

Can't see. Long linear ditch.

PRW 34





PRW 35.

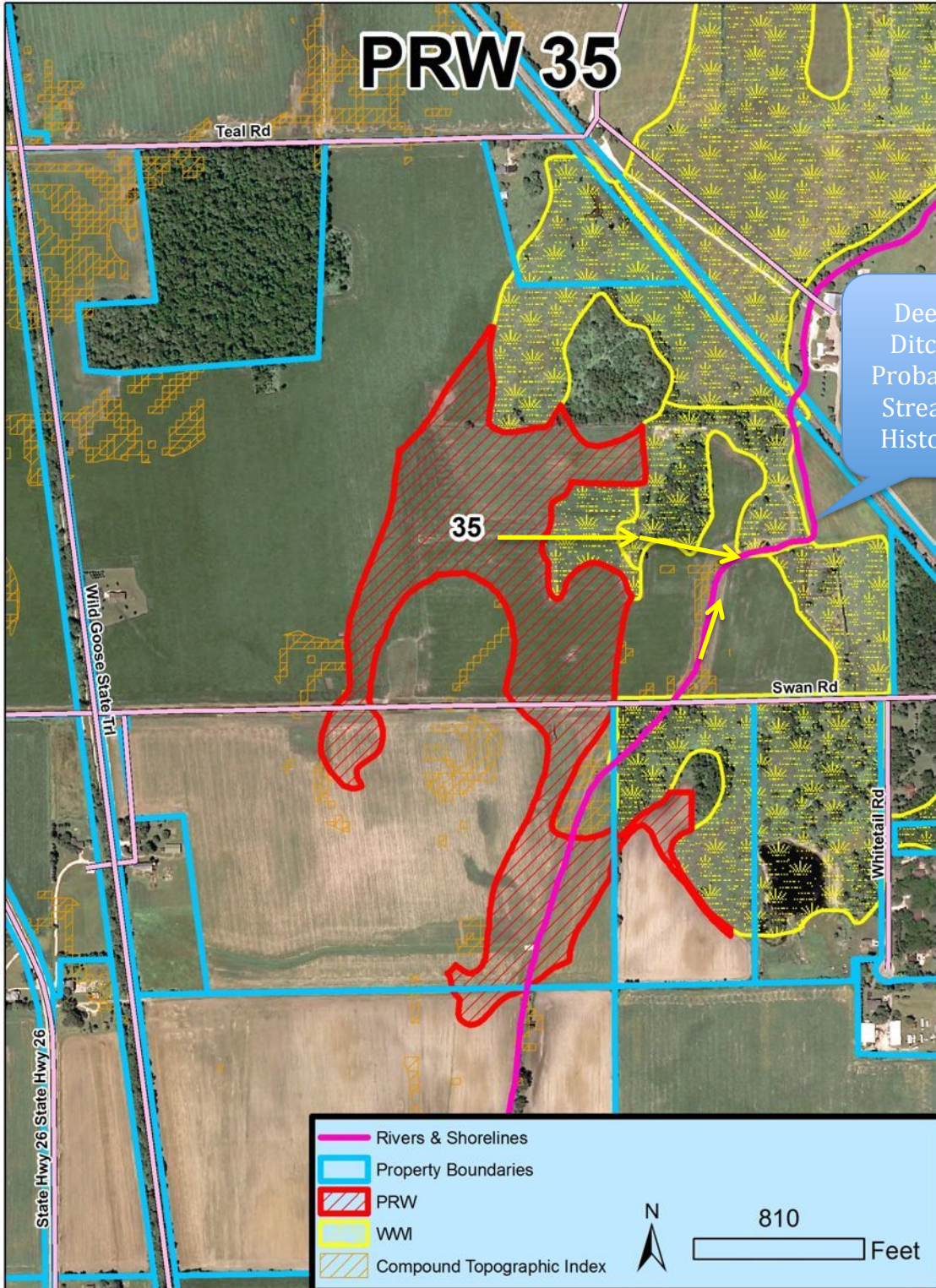
41 acres

OWNER1 JOHN G MEYLINK
OWNER2 RUTH B MEYLINK
OWN_ADD1 W6090 SWAN RD
OWN_ADD2
OWN_CITY BURNETT
OWN_ST WI
OWN_ZIP 53922

PLSS_DESC SESW2212N15E
PLSS_DESC NENW2712N15E

Good restoration north of Swam Rd. May have tile in addition to ditch.

PRW 35



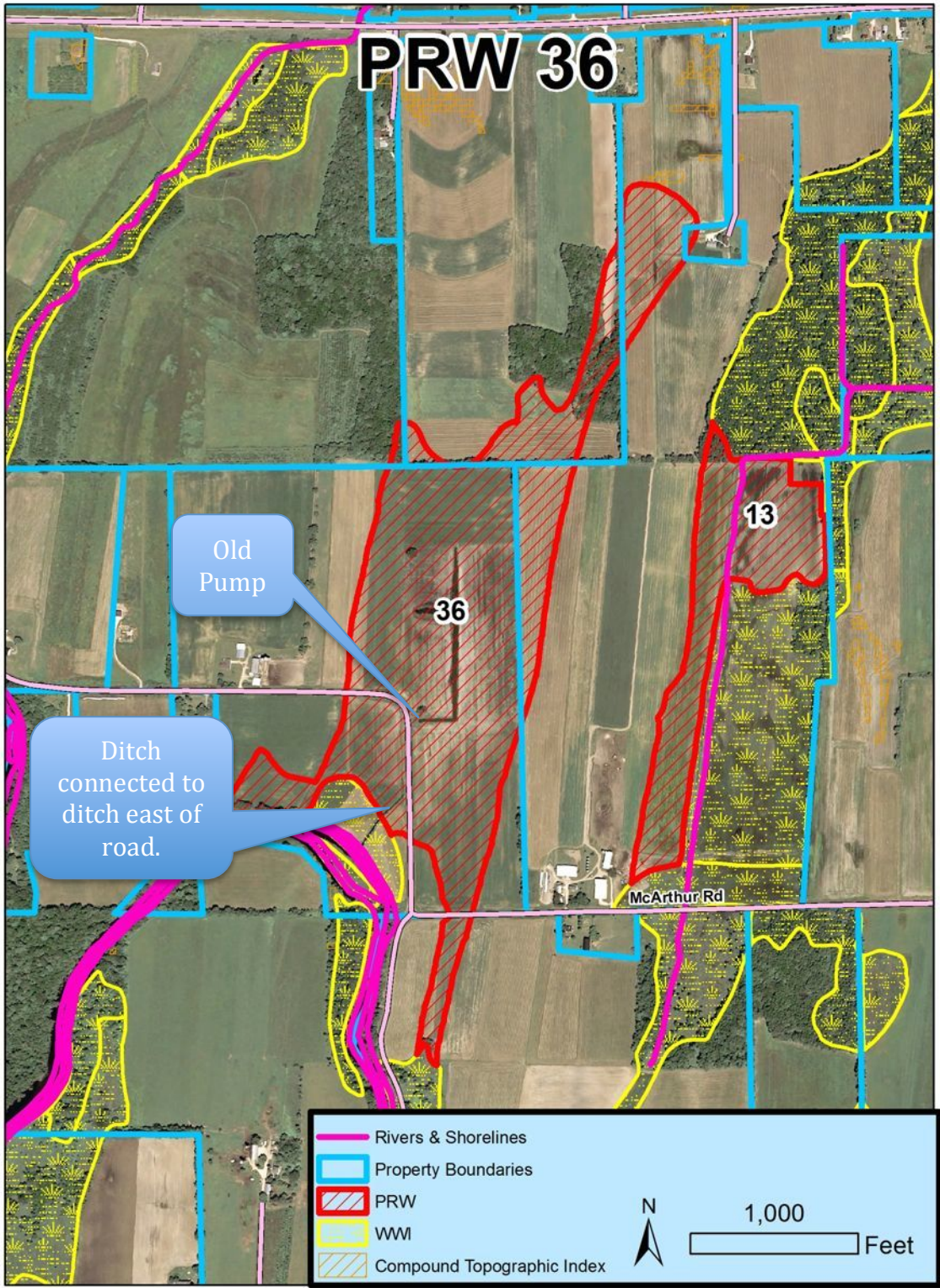
PRW 36.

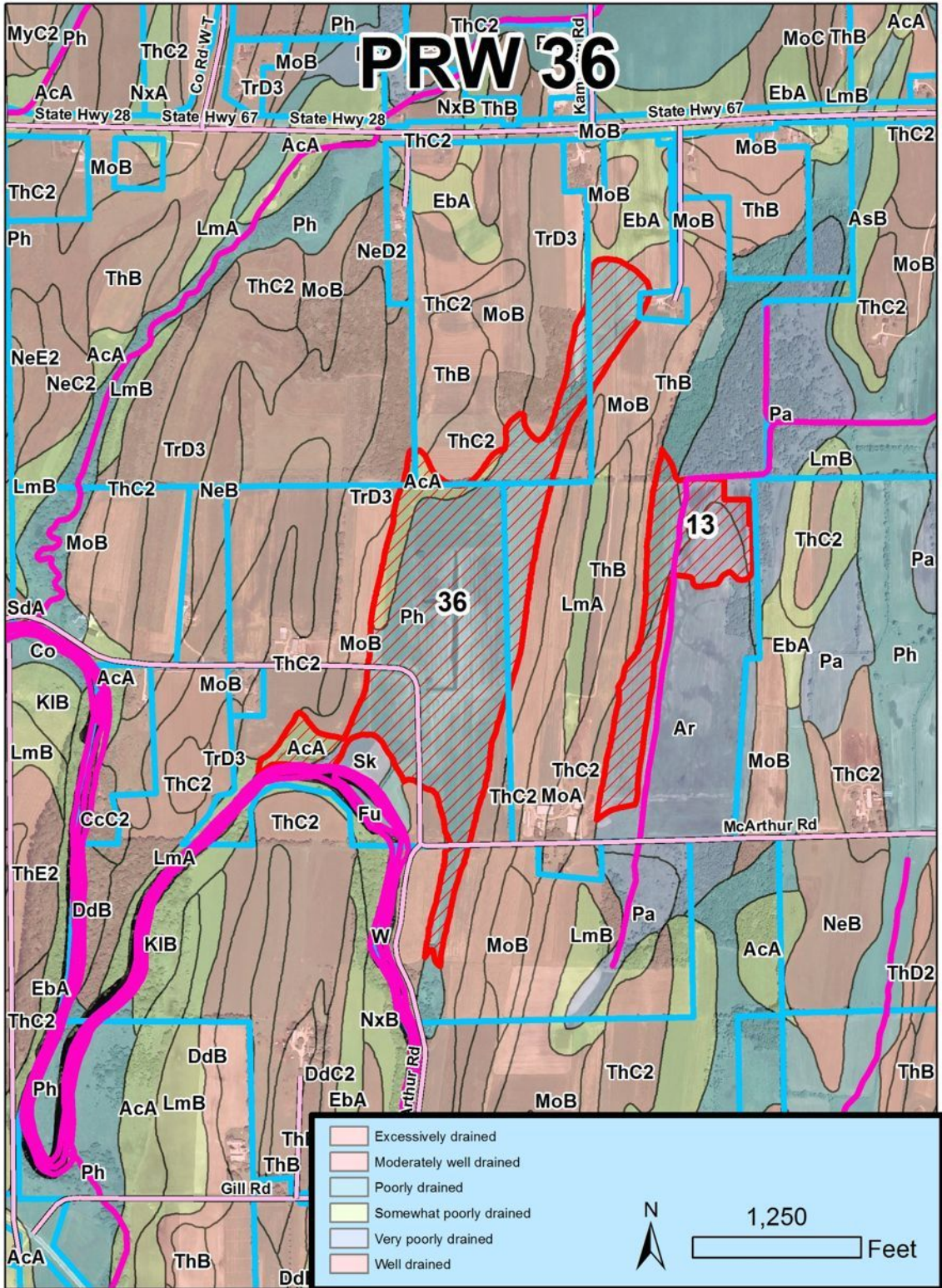
77 acres

OWNER1 RONALD F STEGER
OWNER2 KATHLEEN M STEGER
OWN_ADD1 W2372 MCARTHUR RD
OWN_ADD2
OWN_CITY MAYVILLE
OWN_ST WI
OWN_ZIP 53050

PLSS_DESC NESW1812N17E
PLSS_DESC NWSE1812N17E
PLSS_DESC SWSE1812N17E

Ditch recently cleaned. Ditch connects to river. Shows flashiness from recent 5 inch rain. Hydrophytes persist in crop fields. Good restoration potential.





PRW 37.

51 acres

OWNER1 ROGER W SCHAUMBURG
OWNER2
OWN_ADD1 N10183 COUNTY ROAD Z
OWN_ADD2
OWN_CITY MAYVILLE
OWN_ST WI
OWN_ZIP 53050

PLSS_DESC SWSW2813N16E
PLSS_DESC SESW2813N16E
PLSS_DESC NENW3313N16E

Flat area with ditches throughout. Large ditches on south side. New tile installed, appears connected to existing tile. Large canal for water storage on south side. South side ditches cleaned recently. Good potential.

