



US Army Corps  
of Engineers  
St Paul District

**SPONSOR:**

Ben Carlson  
MN Board of Water and  
Soil Resources

# Public Notice

**ISSUED: March 13, 2023**

**EXPIRES: April 12, 2023**

**REFER TO:** 2022-01905-LED

**SECTION:404 - Clean Water Act**

1. WETLAND COMPENSATORY MITIGATION BANK PROPOSAL
2. SPECIFIC INFORMATION

**SPONSOR'S ADDRESS:**

Ben Carlson  
MN Board of Water and Soil Resources  
520 Lafayette Road North  
St. Paul, MN 55155

**PROJECT LOCATION:** The project site is located in Section 26 and 35, Township 121 North, Range 27 West, Wright County, Minnesota. The approximate coordinates Latitude 45.254691, Longitude - 94.039414.

**BANK SERVICE AREA:** The proposed bank service area (BSA) is 7 within the Mississippi River – St. Cloud watershed.

**DESCRIPTION OF PROJECT:** The sponsor is proposing to develop the Corinna Wetland Bank to generate wetland credits for the MN Board of Water and Soil Resources' (BWSR) Local Government Road Wetland Replacement Program (LGRWRP). The proposed bank site is approximately 117.6 acres including upland buffer.

**NEED AND OBJECTIVE OF PROJECT:** BWSR is proposing to develop this bank and generate credits as part of the LGRWRP. BWSR is required to develop banks under this program due to state statute for the purpose of providing compensatory mitigation for local government road improvement/rehabilitation projects. BSA 7 has one of the highest average annual credit demands in the state. BWSR's five-year projection indicates LGRWRP demand exceeding the supply of credits in BSA 7 within the next twelve months.

The sponsor's project objective is to reestablish and rehabilitate the vegetation and hydrology of approximately 17.0 acres of fresh wet meadow, 12.0 acres of shallow marsh type wetlands, and 24.4 acres of deep marsh, as well as 64.2 acres of upland buffer, which may generate approximately 66 credits for the LGRWRP.

**ESTABLISHMENT, OPERATION AND MANAGEMENT:** BWSR would hydrologically restore the site by disabling an existing subsurface drainage system, including blocking and ripping tile lines and minor grading activities with a controlled outlet structure. This restoration would allow water levels to inundate and saturate the site for longer periods during the growing season.

BWSR would reseed the site with state approved seed mixes specific to the region and manage existing invasive species. BWSR will identify seeding zones and specific management tasks after further planning and present their seeding plan at the next stage of project development. Restored areas on site would consist of shallow and deep marsh communities in the lowest landscape position,

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wet meadow along the perimeter and upland mesic prairie in higher elevations around the perimeter of the site.

Once approved and prior to construction, BWSR will purchase a perpetual conservation easement from the fee title owner, authorizing the agency and its agents to perform restoration and monitoring activities within the project area. BWSR will be responsible for design, and implementation of the bank plan and will manage the project in accordance with the bank plan during the 5-year monitoring phase.

**OWNERSHIP AND LONG-TERM MANAGEMENT:** BWSR will be the bank sponsor, but the landowners will remain the fee title owner. BWSR proposes the fee title owner would be responsible for the long-term management after BWSR is released from the monitoring period. However, BWSR will place the site into BWSR's long-term management queue and will assist the landowners in correcting any conditions inconsistent with the Bank Plan.

**TECHNICAL FEASIBILITY AND QUALIFICATIONS:** This project has a large contributing watershed with a functional drainage system. BWSR expects that when the current drainage system is disabled, natural wetland conditions will be restored.

BWSR is staffed by professional engineers, hydrologists, soil scientists and vegetation specialists who have experience completing hundreds of wetland restoration projects in Minnesota for both regulatory purposes and conservation programs, such as Reinvest in Minnesota (RIM) and the Conservation Reserve Enhancement Program (CREP).

**ECOLOGICAL SUITABILITY:** This site is in a landscape position that receives overland flow and groundwater discharge. BWSR states that dismantling the drainage network will allow overland flow and groundwater to be held on site for longer periods than current conditions. Additionally, the entire project area is in row crop production with no perennial cover. BWSR's proposed restoration of native perennial vegetation would create a larger contiguous tract of habitat for aquatic and terrestrial species.

**HYDROLOGY:** The project site has a subsurface drainage system consisting of a main tile line (County Ditch/Tile #20) with several smaller connecting tile lines which ultimately flows off-site to the northeast. The County Ditch/Tile #20 starts just west of the easement in the Chlan property as a 12-inch tile flowing to the southeast (under the field road). As it enters the easement it transitions to open ditch in the northwest basin for approximately 400-feet. It then reverts to 12-inch tile flowing to the southeast, east, then turning to the northeast after a stretch of approximately 1500-feet. In the eastern portion of the central basin, the public drainage feature becomes open ditch for a stretch of approximately 500-feet. At the end of the ditch, the drainage feature again becomes 12-inch tile flowing to the northeast out of the easement, across the Mavencamp property, under County Road 7 and ultimately into Silver Creek. CD #20 lateral #1 lies within the central portion of the easement, runs north-south, and connects to the main line just west of the open ditch within the Mavencamp property. Numerous smaller tile lines tie into County Ditch/Tile #20. Numerous tile lines from within and outside the easement will be disabled or rerouted to discharge into the restored basins. The restored basins are in depressional areas within a large watershed. As a result, given the historical conditions of the site, topography, and mapped soil types, BWSR believes restoration of this site to wetland is likely to be successful.

**CURRENT LAND USES:** The proposed mitigation bank area and the surrounding lands are primarily in annual row crop production. The site is also located adjacent to a public highway and a few private residences. BWSR's proposed wetland restoration would be surrounded by upland buffer to protect the wetlands from incompatible adjacent land uses.

COORDINATION WITH RESOURCE AGENCIES: The Corps is coordinating this project with the following members of the Interagency Review Team (IRT) and other resource agencies: The Minnesota Department of Natural Resources and the U.S. Environmental Protection Agency.

### 3. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT

The sponsor did not identify any federally-listed threatened or endangered wildlife or plants or their critical habitat and none are known to exist in the action area of the project. However, Wright County is within the known historic range for the following Federally-listed species:

Northern Long-Eared Bat	Hibernates in caves and mines – swarming in surrounding wooded areas in autumn. Roosts and forages in upland forests during spring and summer.
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The Corps is coordinating this notice with the U.S. Fish and Wildlife Service. The Corps will consider any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat in our final assessment of the described work.

### 4. JURISDICTION

The Corps is reviewing this proposal in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act.

### 5. HISTORICAL/ARCHAEOLOGICAL

The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any unidentified properties. The Corps will coordinate its determination on identification of historic properties and any effect findings with the State Historic Preservation Officer and other consulting parties as appropriate independent of this public notice. The Corps will resolve any adverse effects on historic properties in coordination with consulting parties prior to the Corps' authorization of the work in connection with this project.

### 6. PUBLIC HEARING REQUESTS

Any person may request, in writing, within the comment period specified in this notice, that the Corps hold a public hearing to consider this proposal. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. The Corps may deny public hearing request(s) if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

### 7. REPLIES/COMMENTS

The Corps invites interested parties to submit written facts, arguments, or objections by the expiration date above. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. The Corps will forward comments received to the sponsor and consider all comments during our evaluation.

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Interested parties can find a copy of the full prospectus in the RIBITS Cyber Repository at the following link:

[https://ribits.ops.usace.army.mil/ords/f?p=107:278:5457971029020::RP,278:P278\\_BANK\\_ID:6572](https://ribits.ops.usace.army.mil/ords/f?p=107:278:5457971029020::RP,278:P278_BANK_ID:6572)

Comments can be electronically submitted to [leslie.e.day@usace.army.mil](mailto:leslie.e.day@usace.army.mil). If electronic submittal is not available, commenters should address replies to:

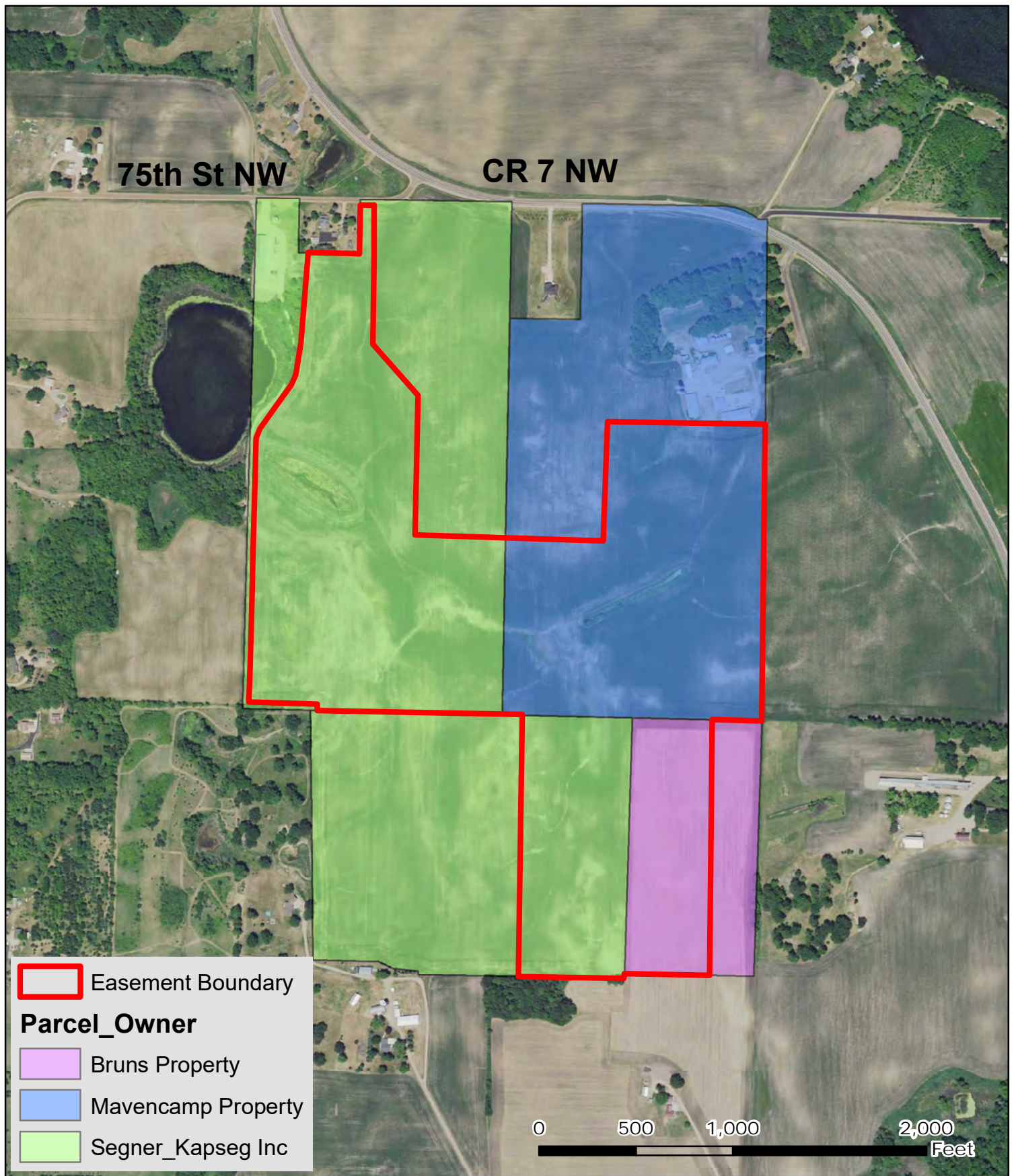
Regulatory Division  
St. Paul District Corps of Engineers  
332 Minnesota Street, Suite E1500  
St. Paul, MN 55101

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Leslie Day at the St. Paul District Office of the Corps, telephone number 651-290-5365.

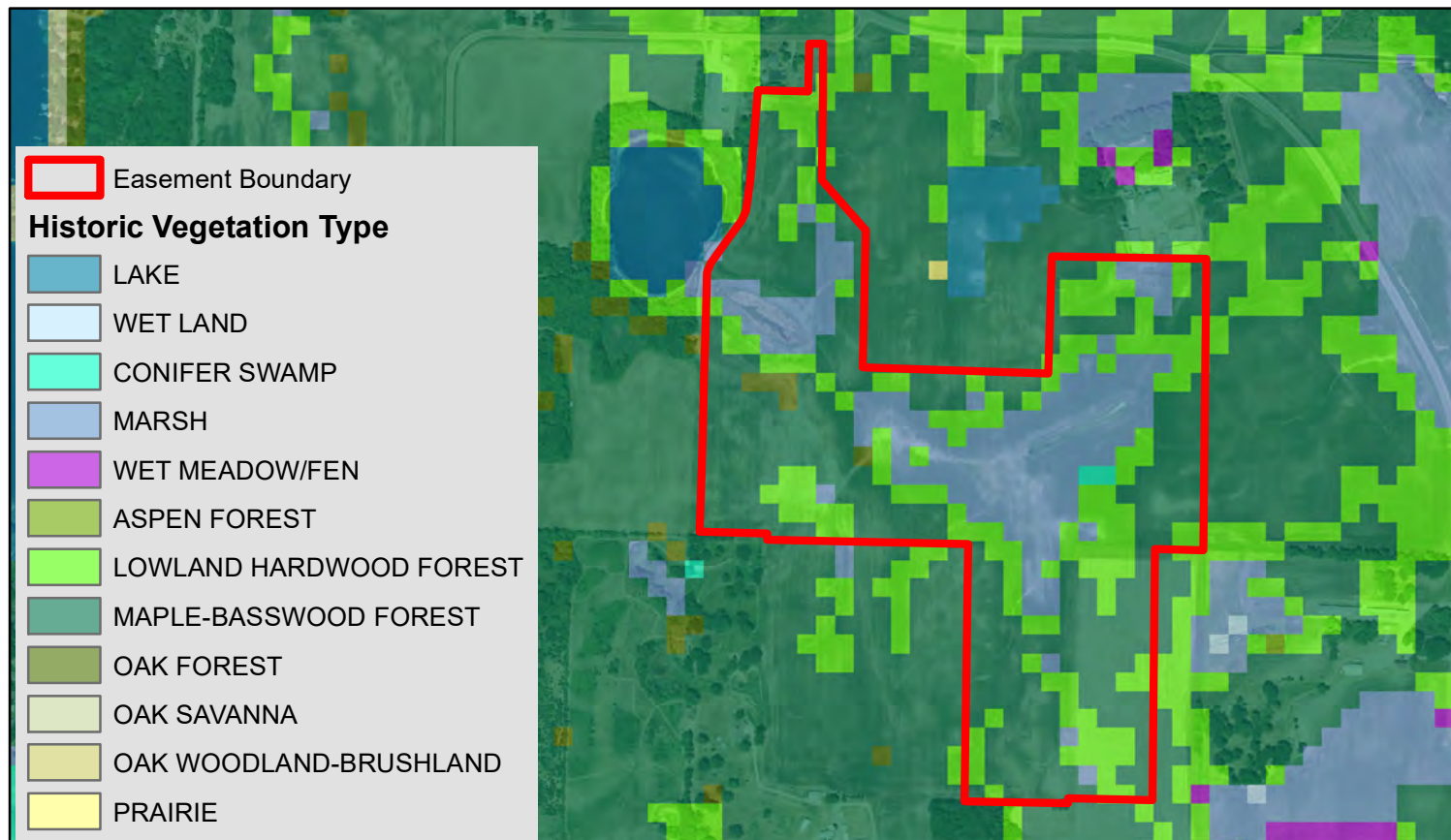
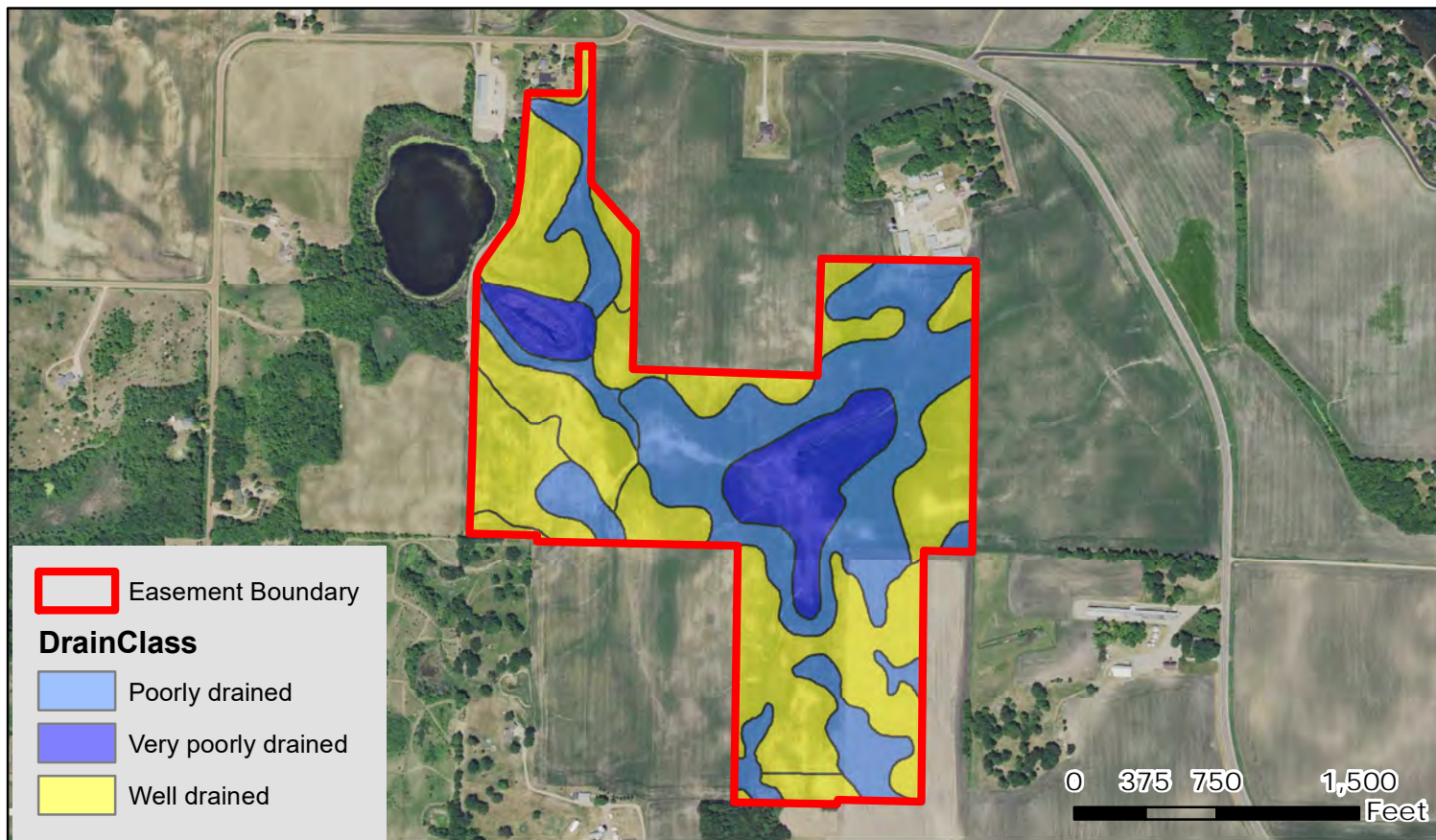
To receive Public Notice notifications, go to: <https://www.mvp.usace.army.mil/Contact/RSS/> and subscribe to the RSS Feed for which you would like to receive Public Notices.

Enclosure(s)  
PN Figures 1-11

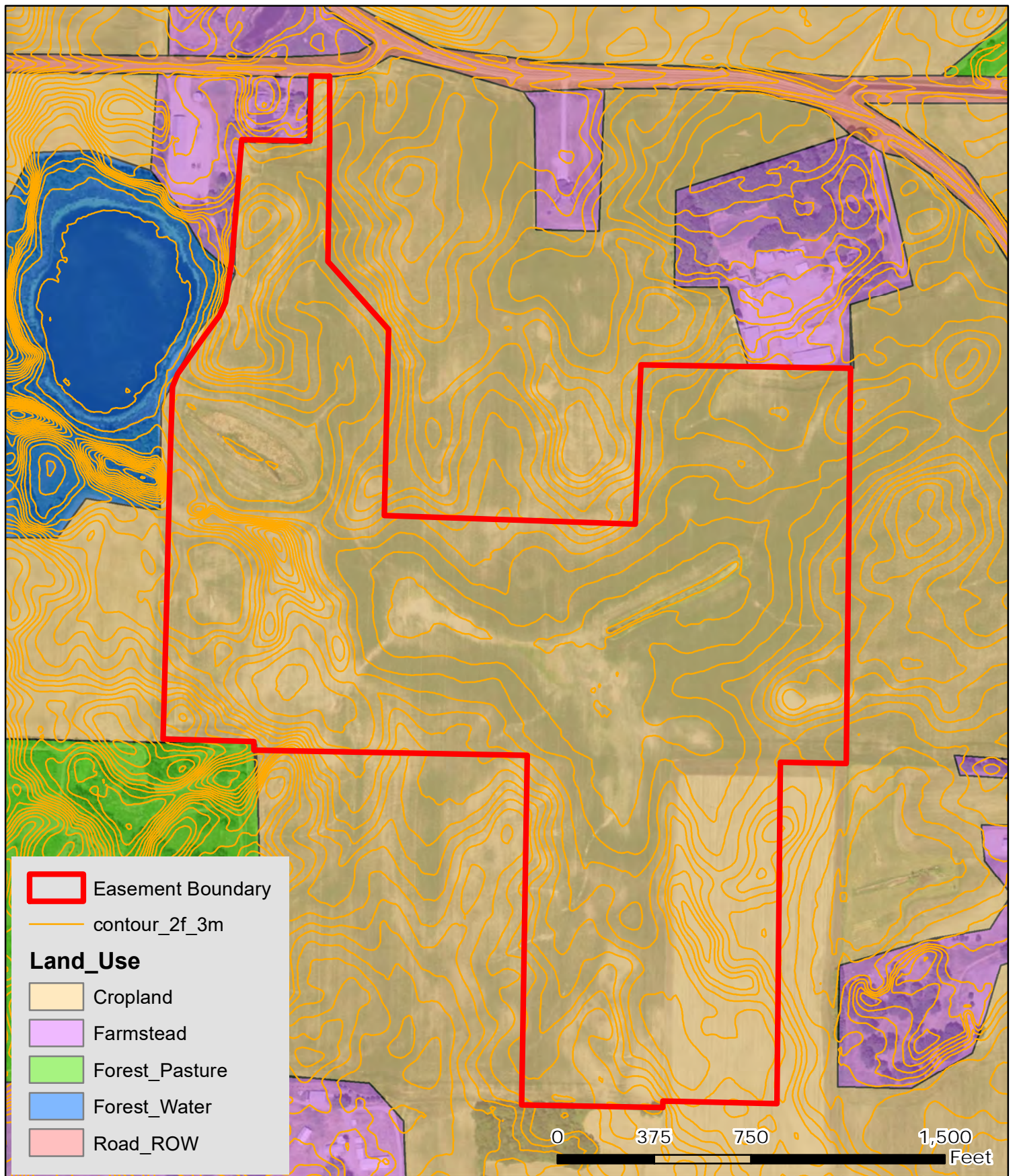




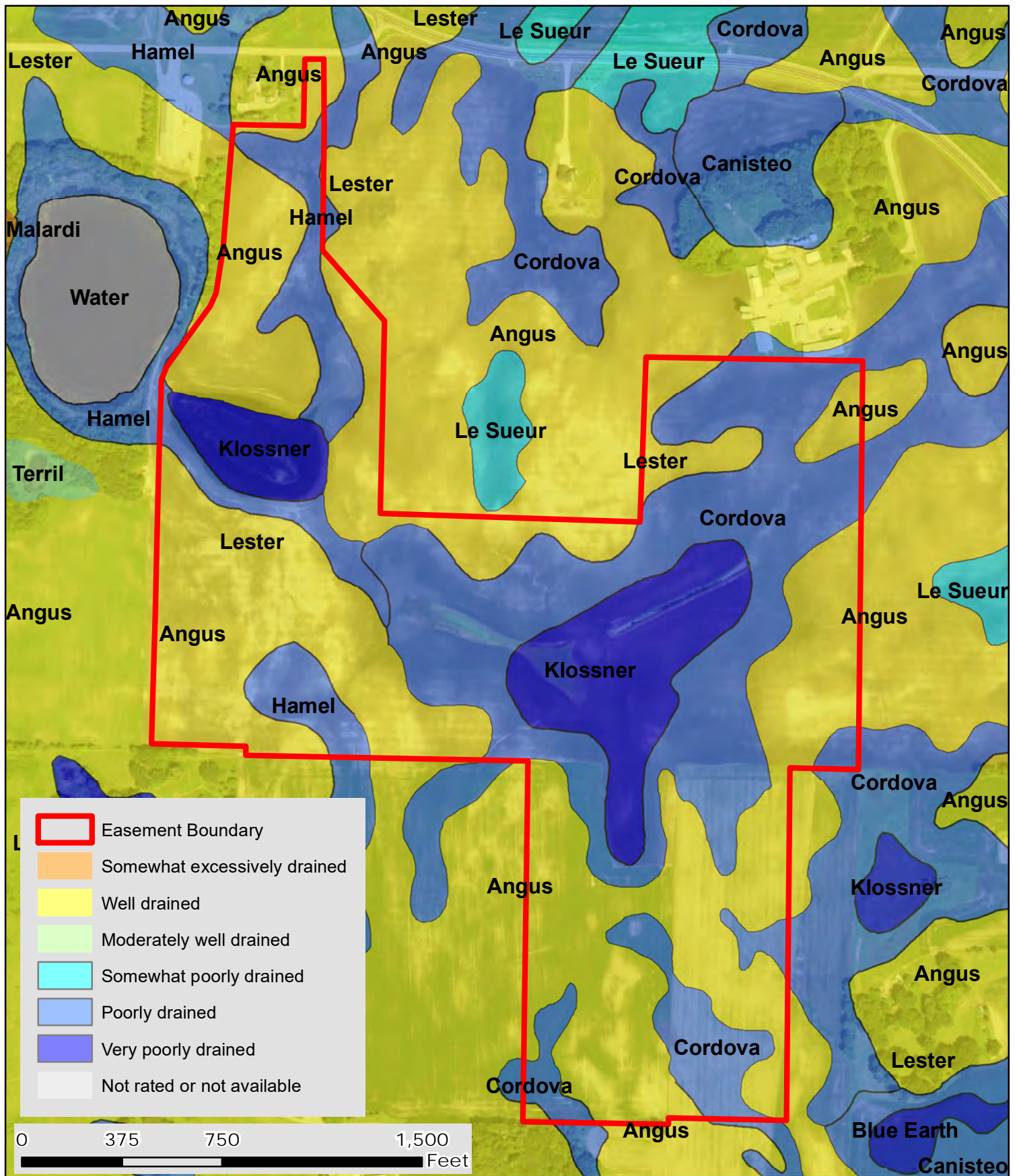




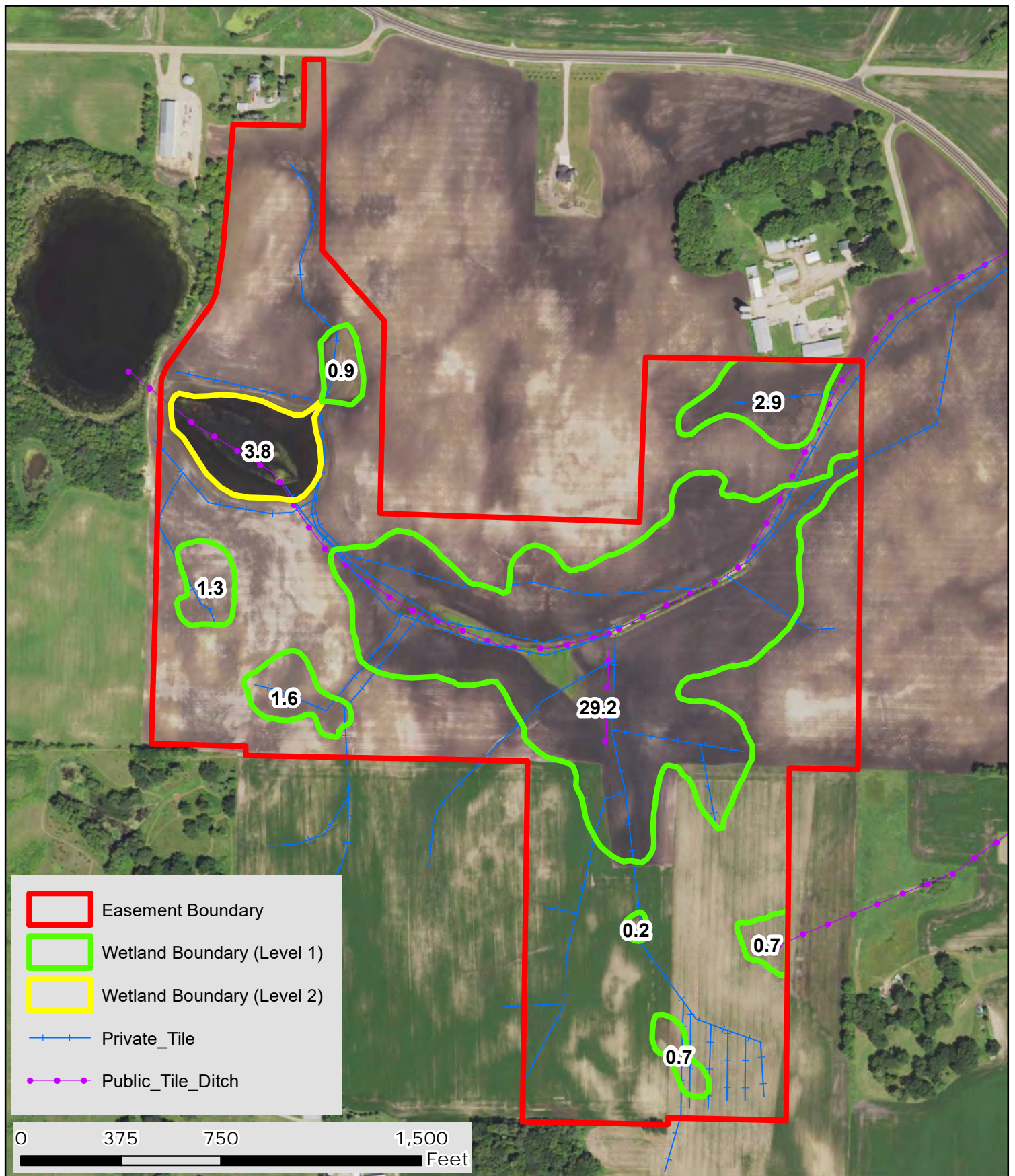




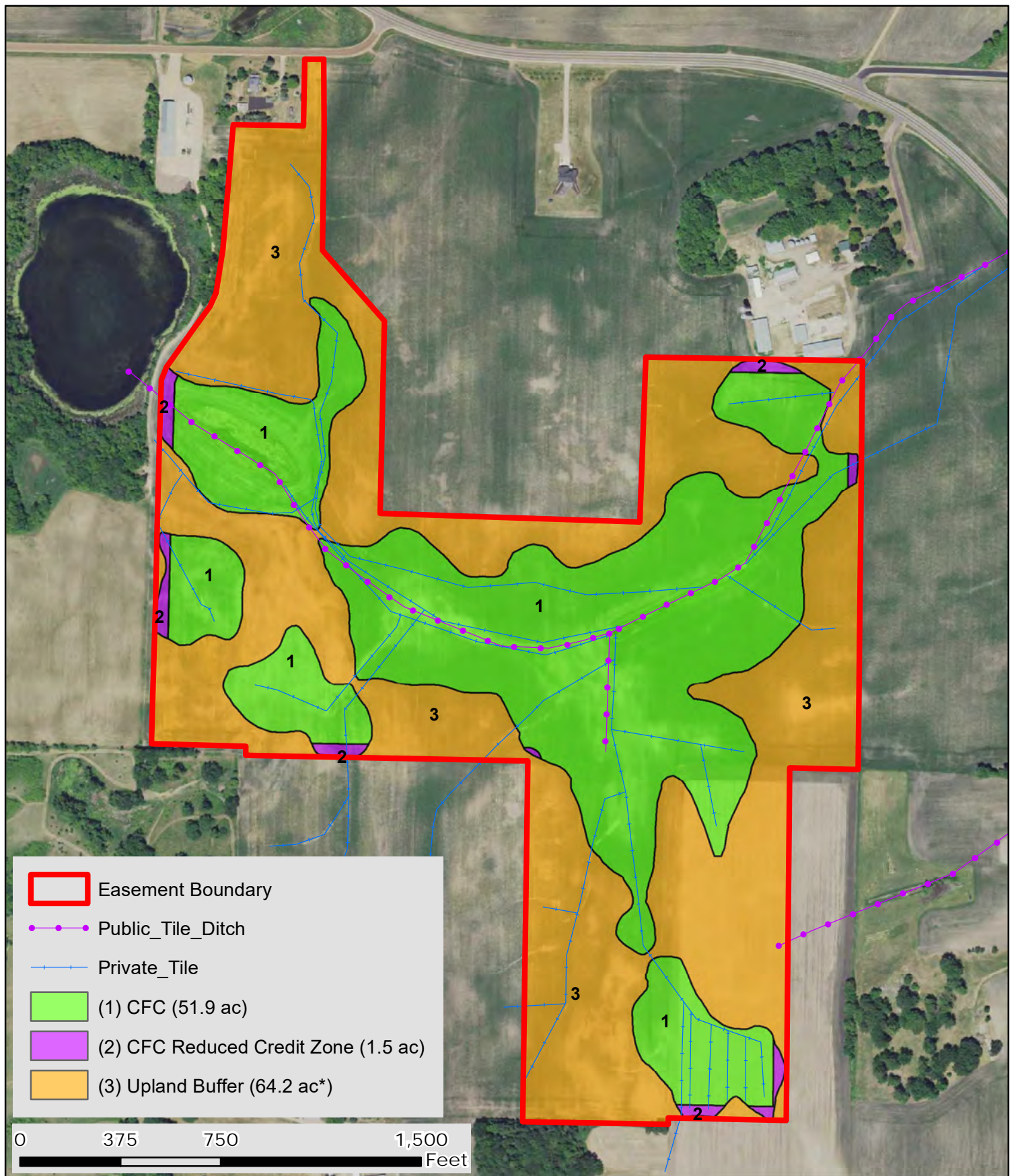










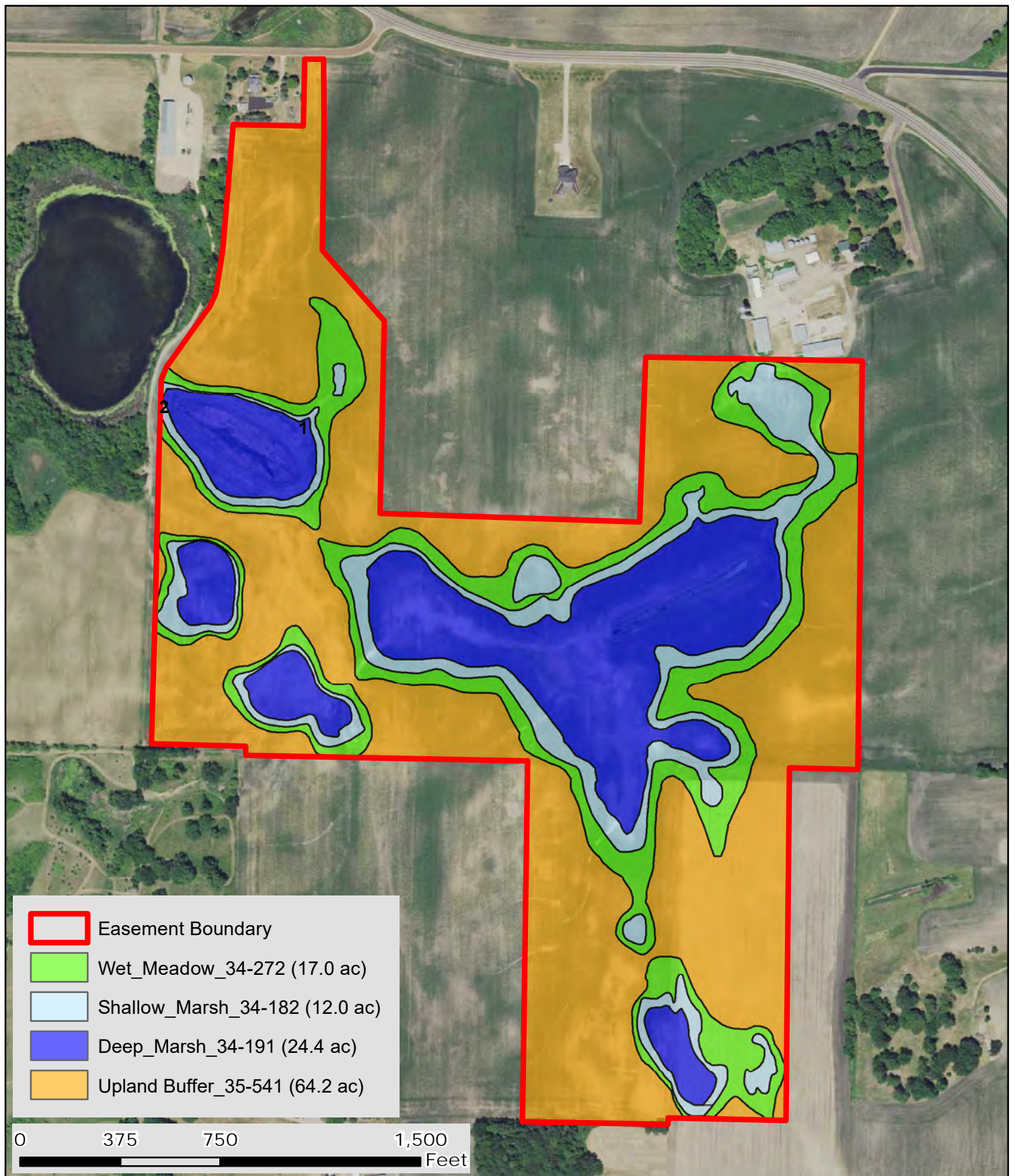


- Easement Boundary
- Public\_Tile\_Ditch
- +— Private\_Tile
- (1) CFC (51.9 ac)
- (2) CFC Reduced Credit Zone (1.5 ac)
- (3) Upland Buffer (64.2 ac\*)

0      375      750      1,500  
 Feet










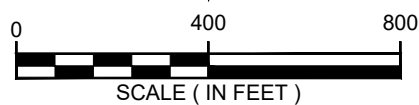
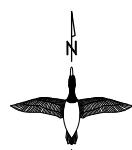
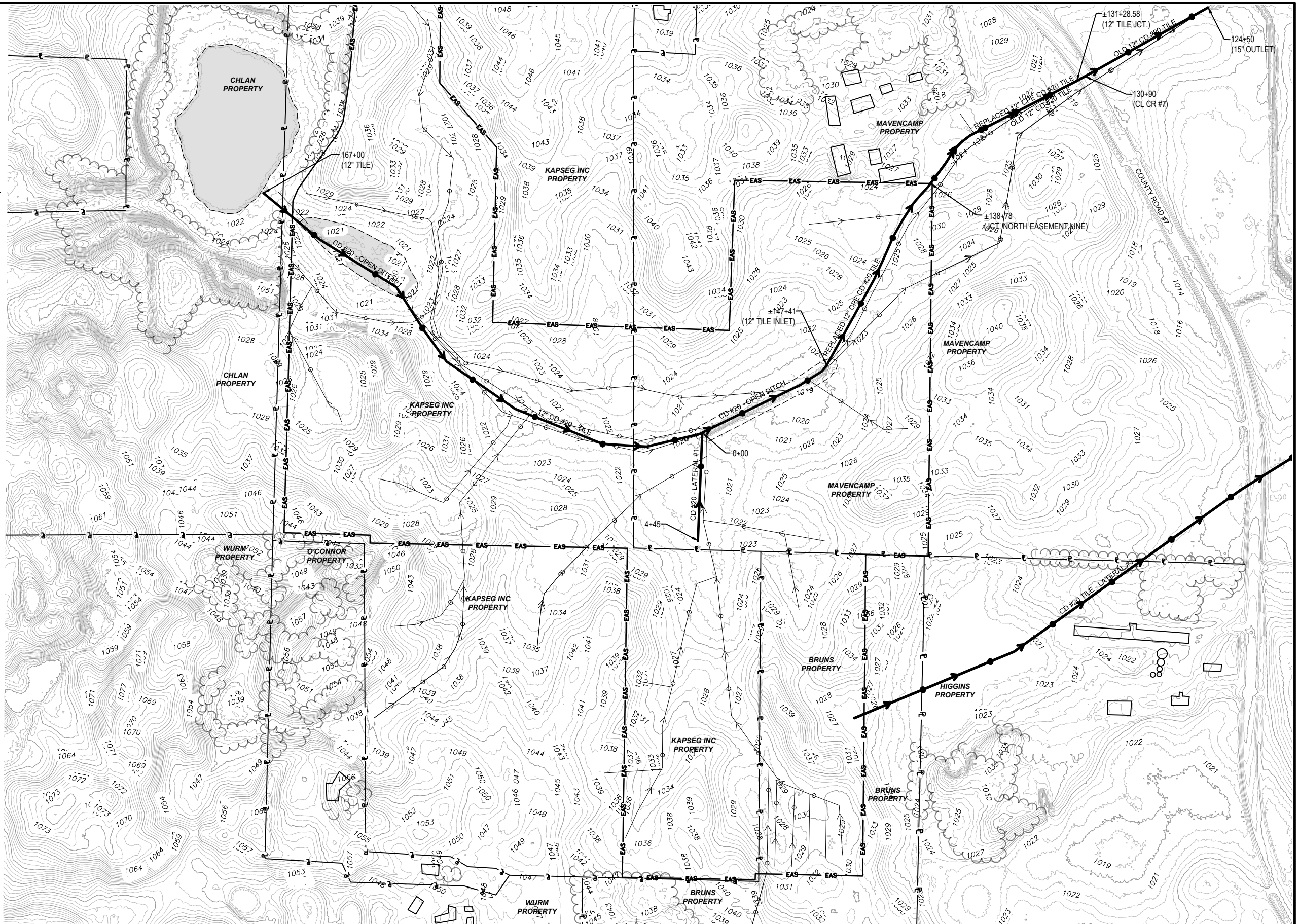






**LEGEND**

-  PRIVATE DITCH
-  PUBLIC DITCH
-  PRIVATE TILE
-  PUBLIC TILE
-  APPROXIMATE PROPERTY LINE
-  RIGHT OF WAY
-  CONSERVATION EASEMENT



**CORRINA - WRIGHT COUNTY**  
**EXISTING CONDITIONS MAP**







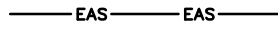







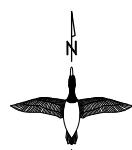
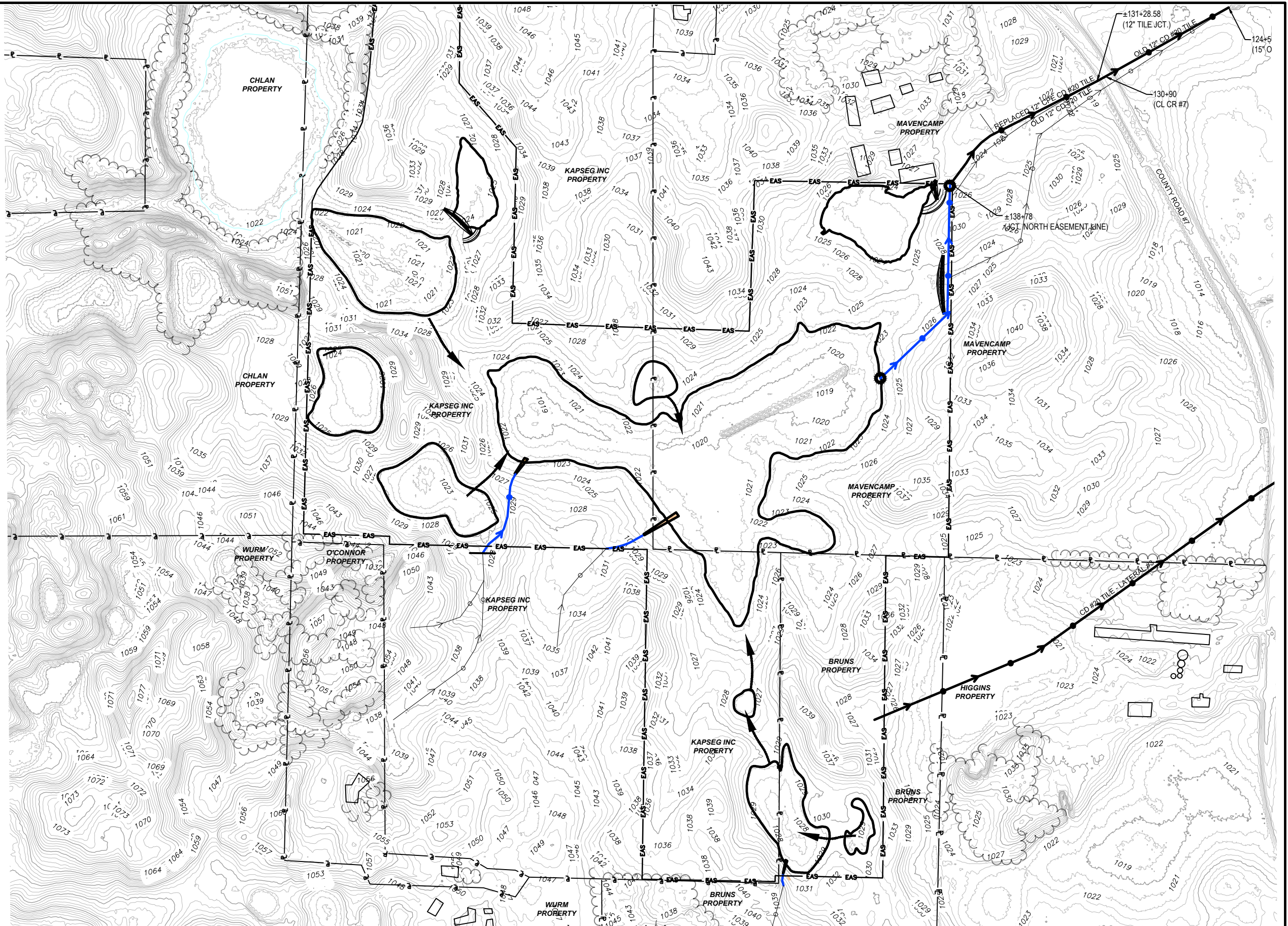
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FIGURE #1



**LEGEND**

-  PRIVATE DITCH
-  PUBLIC DITCH
-  PRIVATE TILE
-  PUBLIC TILE
-  APPROXIMATE PROPERTY LINE
-  RIGHT OF WAY
-  CONSERVATION EASEMENT
-  PROPOSED SPILLWAY
-  PROPOSED EMBANKMENT
-  PROPOSED POOL
-  PROPOSED STRUCTURE
-  PROPOSED PRIVATE TILE



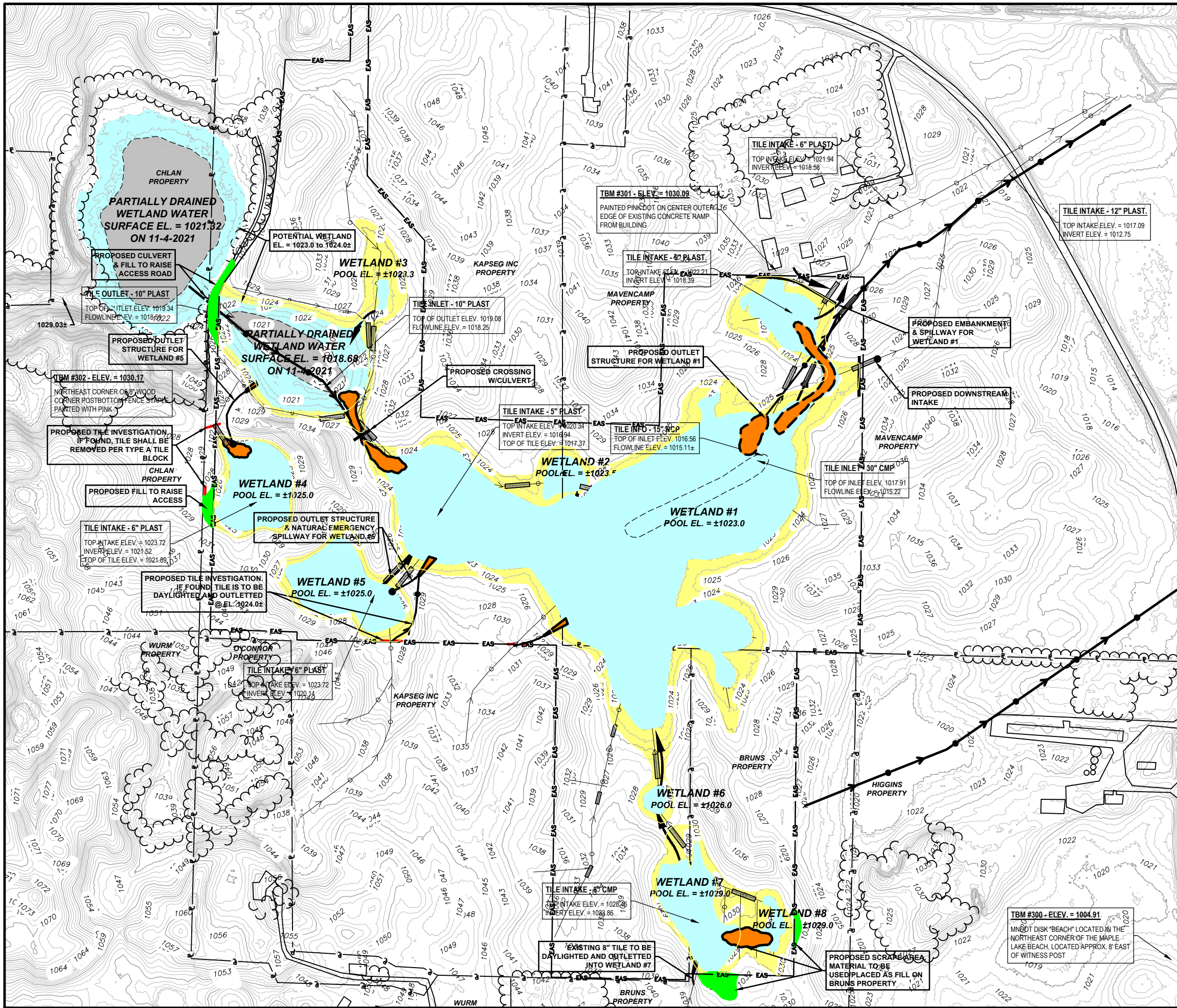
**CORRINA - WRIGHT COUNTY  
PROPOSED CONDITIONS MAP**



1/27/2023

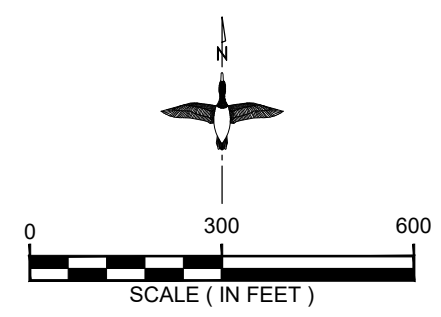
FIGURE #2





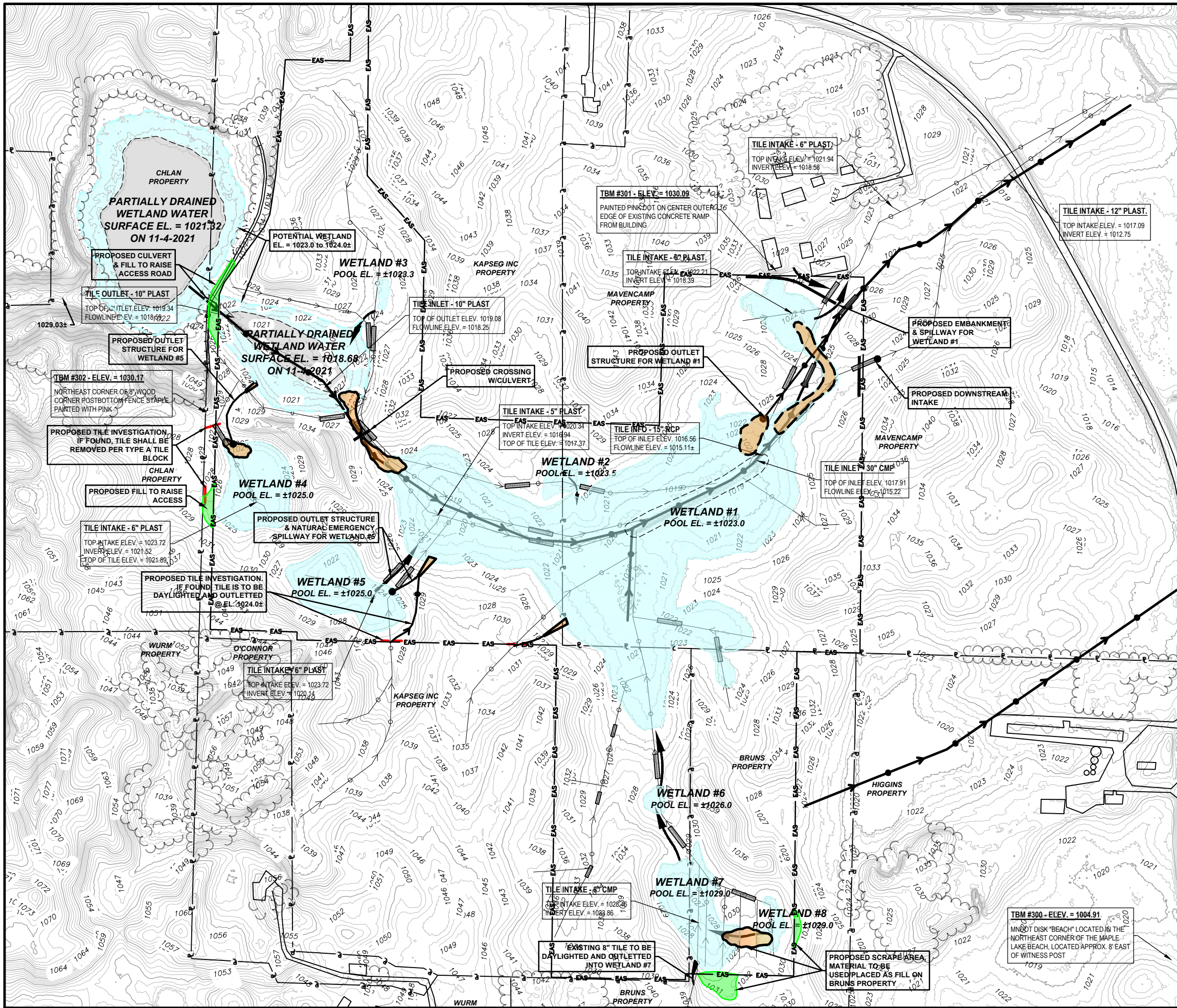
### LEGEND

- EXISTING PUBLIC TILE
- EXISTING PRIVATE TILE
- EXISTING TREELINE
- APPROXIMATE PROPERTY LINE
- PROPOSED PRIVATE TILE
- CONSERVATION EASEMENT
- PROPOSED POOL
- PROPOSED EXCAVATION
- PROPOSED FILL
- PROPOSED TILE BLOCK
- PROPOSED EMBANKMENT
- PROPOSED SPILLWAY
- PROPOSED STRUCTURE
- PROPOSED WETLAND AREA



DESIGN DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
SURVEY DATE:	SURVEYED BY:	DRAWN BY:	CHECKED BY:
HORZ DATUM: NAD83	VERT DATUM: NAVD88	GEODETTIC CONTROL REF: MNDOT DISK*	CONTROL EL.:
<b>CORINNA - WRIGHT COUNTY WETLAND BANKING CORINNA WETLAND AREA MAP</b>			
PROJECT #: <b>2021-204</b>			
SHEET NO. <b>1 OF 1</b>			





### LEGEND

	EXISTING PUBLIC TILE
	EXISTING PRIVATE TILE
	EXISTING TREELINE
	APPROXIMATE PROPERTY LINE
	PROPOSED PRIVATE TILE
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	PROPOSED EMBANKMENT
	PROPOSED SPILLWAY
	PROPOSED STRUCTURE

DESIGN DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
SURVEY DATE:	SURVEYED BY:	DRAWN BY:	CHECKED BY:
HORZ DATUM: NAD83	VERT DATUM: NAVD88	GEODETIC CONTROL REF: MNDOT DISK*	CONTROL ELEV.:
<b>CORINNA - WRIGHT COUNTY</b> <b>WETLAND BANKING</b> <b>PRELIMINARY CONCEPT PLAN</b>			
PROJECT #:			
2021-204			
SHEET NO.			
1 OF 1			