



US Army Corps
of Engineers
St Paul District

SPONSOR:

MN Board of Water and
Soil Resources (BWSR)
c/o Dennis Rodacker

Public Notice

ISSUED: April 7, 2021

EXPIRES: May 7, 2021

REFER TO: MVP-2021-00560-EJW

SECTION: 404 - Clean Water Act

1. WETLAND COMPENSATORY MITIGATION BANK PROPOSAL
2. SPECIFIC INFORMATION

SPONSOR'S ADDRESS:

MN Board of Water and Soil Resources
c/o Dennis Rodacker
520 Lafayette Road North
St. Paul, Minnesota 55155

PROJECT LOCATION: The project site is located in Section 25, Township 111 North, Range 36 West, Redwood County, Minnesota. The approximate UTM coordinates are N 331760.080177, E 4917124.326819. Latitude 44.387873, Longitude -95.11223. The project is bordered by Magnolia Avenue along the eastern boundary, 235th street along the northern boundary and County Road 16 along the southern boundary. The western boundary is directly adjacent to a neighboring property.

BANK SERVICE AREA: The proposed bank is located within the Cottonwood River major watershed of the Minnesota River basin, also referred to as Bank Service Area (BSA) 9.

DESCRIPTION OF PROJECT: The sponsor is proposing to develop the Kodet Farms Wetland Bank with the intentions to generate wetland credits for BWSR's Local Government Road Wetland Replacement Program (LGRWRP). The proposed bank site is approximately 168.3 acres including upland buffer.

NEED AND OBJECTIVE OF PROJECT: All credits generated from this project are for the LGRWRP. This program is a requirement through State statute for the Minnesota Board of Water and Soil Resources (BWSR) to provide compensatory mitigation for local government road improvement/rehabilitation projects. BSA 9 has one of the highest average annual credit demands in the state. The five-year projection indicates program demand exceeding the supply of credits within the next twelve months.

The objective of the project is to reestablish and rehabilitate the vegetation and hydrology of approximately 27.4 acres of fresh wet meadow and 29.3 acres of shallow marsh type wetlands, as well as 71.5 acres of upland buffer, which will result in the generation of approximately 70 credits for the LGRWRP.

ESTABLISHMENT, OPERATION AND MANAGEMENT: Hydrologic restoration on-site would occur by disabling an existing sub surface drainage system, including blocking and ripping tile lines and minor grading activities. This would allow water levels to inundate and saturate the site for longer periods during the growing season.

Vegetation re-establishment would occur by reseeding the site with state approved seed mixes specific to the region and management of existing invasive species. Seeding zones and specific management tasks would be identified after further planning and presented at the next stage of project development. Restored areas on site would consist of shallow marsh communities in the lowest landscape position, wet meadow along the perimeter and upland mesic prairie.

Prior to implementation of the bank plan BWSR will purchase a perpetual conservation easement from the fee title owner. This authorizes 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 and credit owner, but the landowners will remain the fee title owner. After project implementation and the 5-year management phase of the project is complete the fee title owner is responsible for the long-term management. However, as a BWSR LGRWRP bank it will be placed 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. When the current drainage system is disabled, the 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. 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. 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 dense private tile network that outlets into two public tile systems. The spacing on the tiles is approximately 60-feet with multiple tile intakes. The subsurface drainage flows in two directions, each towards a different public tile system. Most of the site drains to the southeast corner into County Ditch (CD) 25 Branch 7 with, the north east corner draining into CD 26 Branch 15.

CURRENT LAND USES: The proposed mitigation bank area and the surrounding lands are in annual row crop production.

COORDINATION WITH RESOURCE AGENCIES: This project has been coordinated with the following members of the Interagency Review Team (IRT) and other resource agencies: U.S. Environmental Protection Agency and Minnesota Department of Natural Resources.

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

None were identified by the bank sponsor or are known to exist in the action area. However, Redwood County is within the known historic range for the following Federally-listed species:

Regulatory Branch (File No. MVP-2021-00560-EJW)

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.

Prairie bush clover Native Prairie on well-drained soils.

This notice is being coordinated with the U.S. Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

4. JURISDICTION

This proposal is being reviewed 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 properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved 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 a public hearing be held to consider this application. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

7. REPLIES/COMMENTS

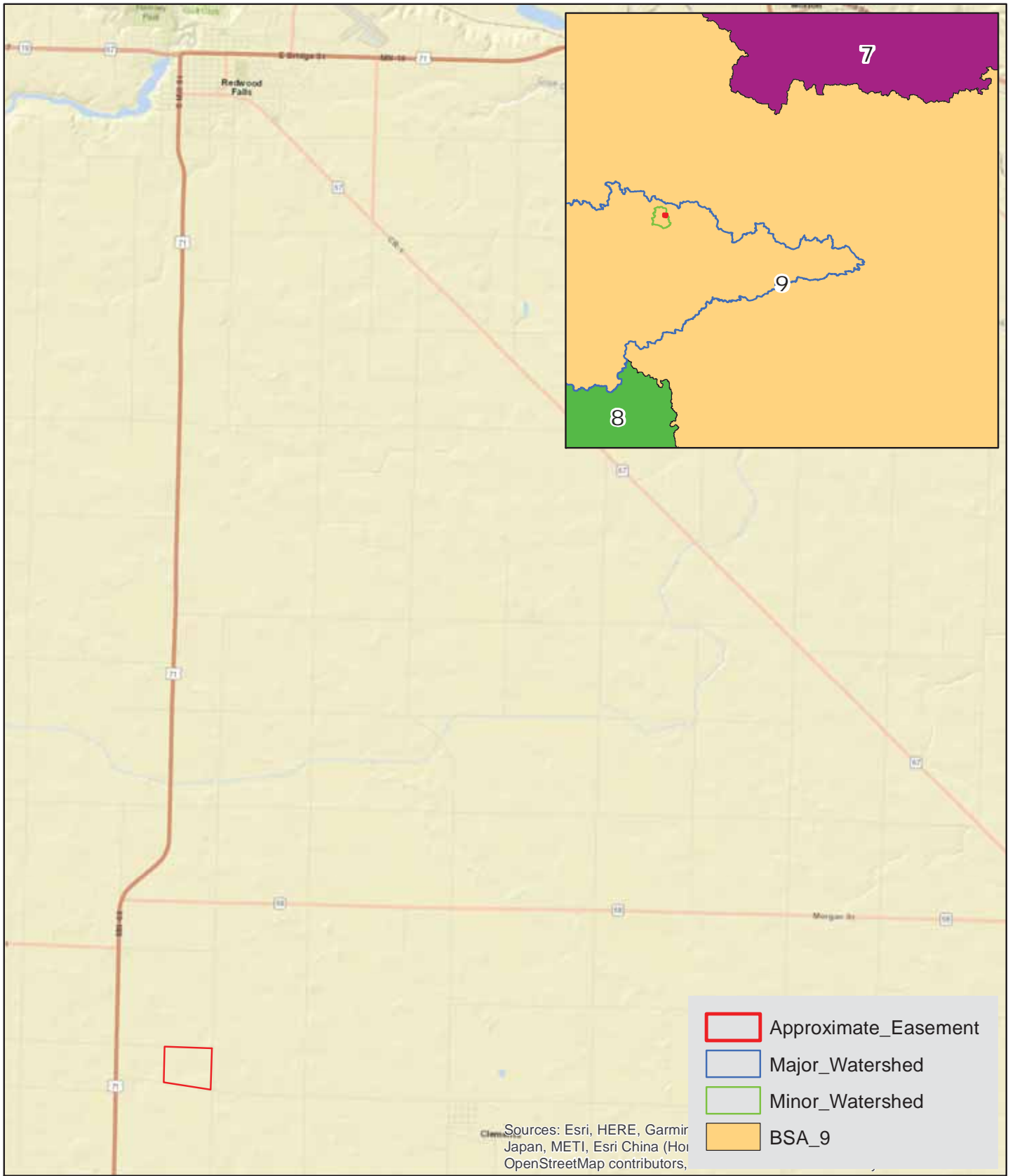
Interested parties are invited to submit to this office written facts, arguments, or objections by the expiration date above. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant. A copy of the full prospectus submitted by the Sponsor is available to the public for review upon request.

Replies may be addressed to:

Regulatory Branch
St. Paul District Corps of Engineers
180 Fifth Street East, Suite 700
St. Paul, MN 55101-1678

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Eric White at the St. Paul office of the Corps, telephone number (651) 290-5357.

Enclosure(s): Project Figures and Drawings

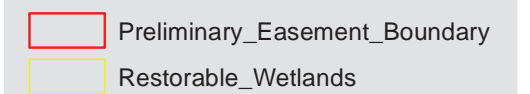
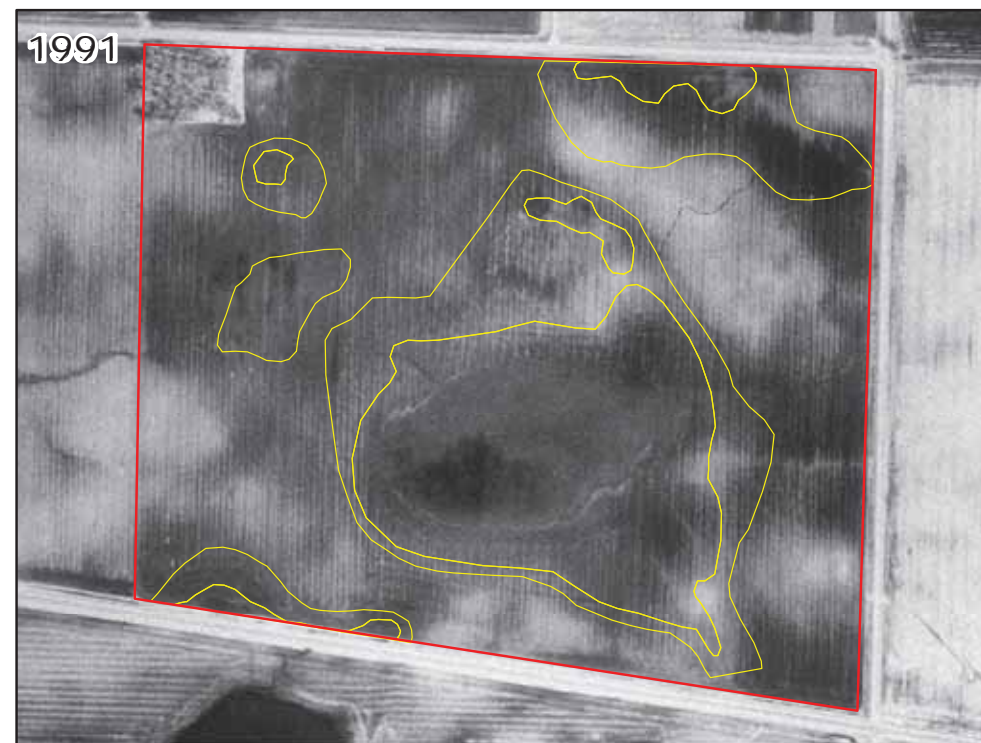
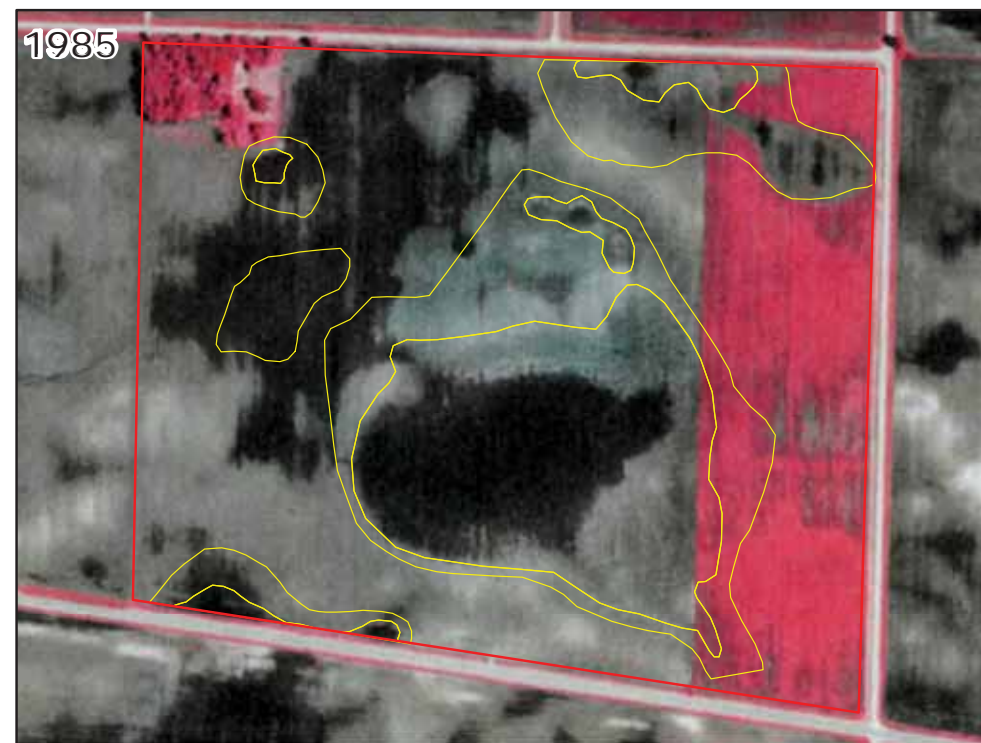


Site Location and Watershed Map
Kodet Farms LGRWRP Bank
T 111N R 36W S 25
Figure # 1



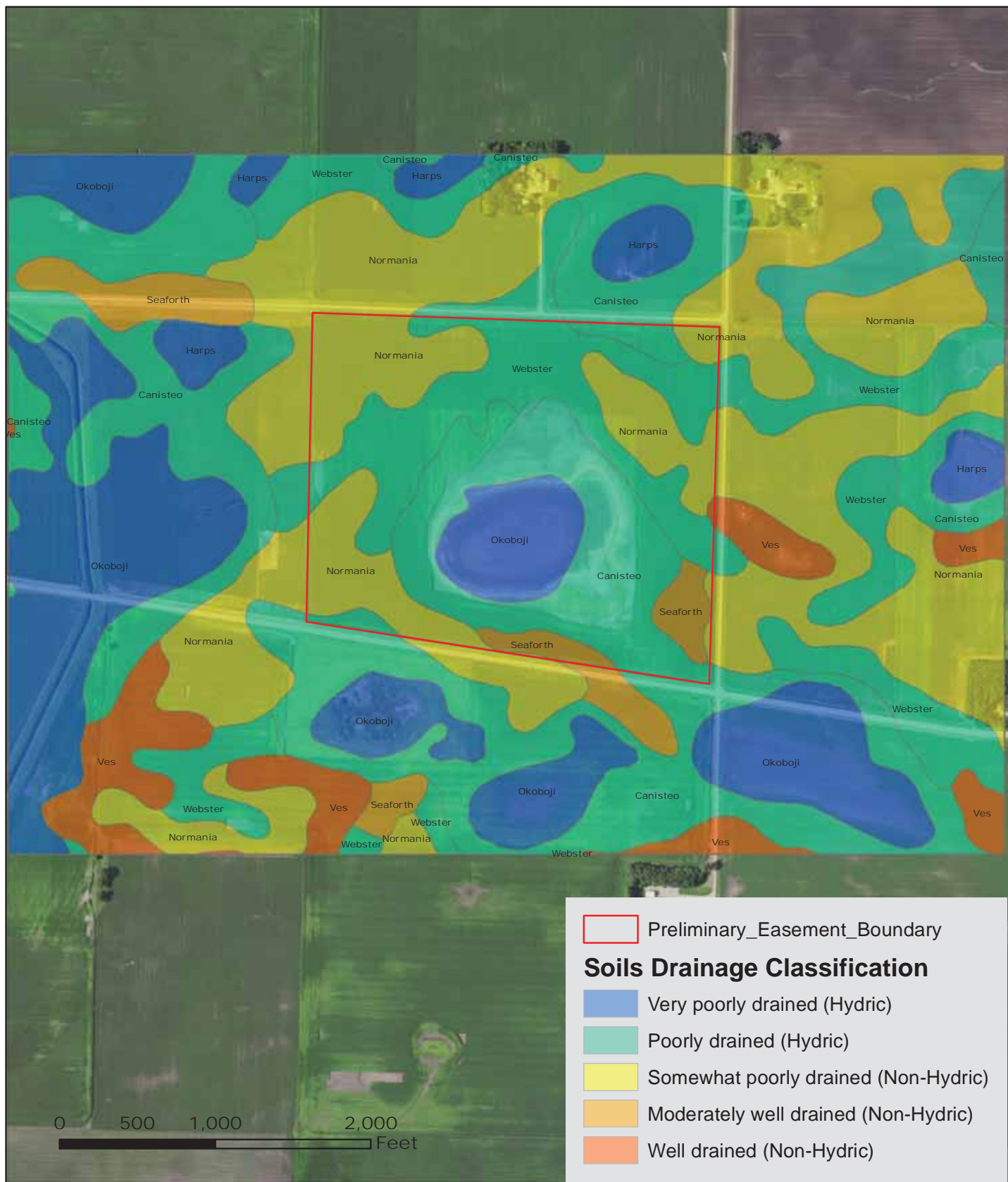
Property and Easement Boundaries Map
Kodet Farms LGRWRP Bank
T 111N R 36W S 25
Figure # 2







Existing Conditions and Surrounding Landuse
Kodet Farms LGRWRP Bank
T 111N R 36W S 25
Figure # 5

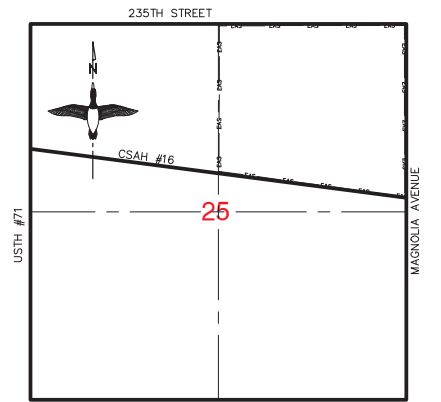
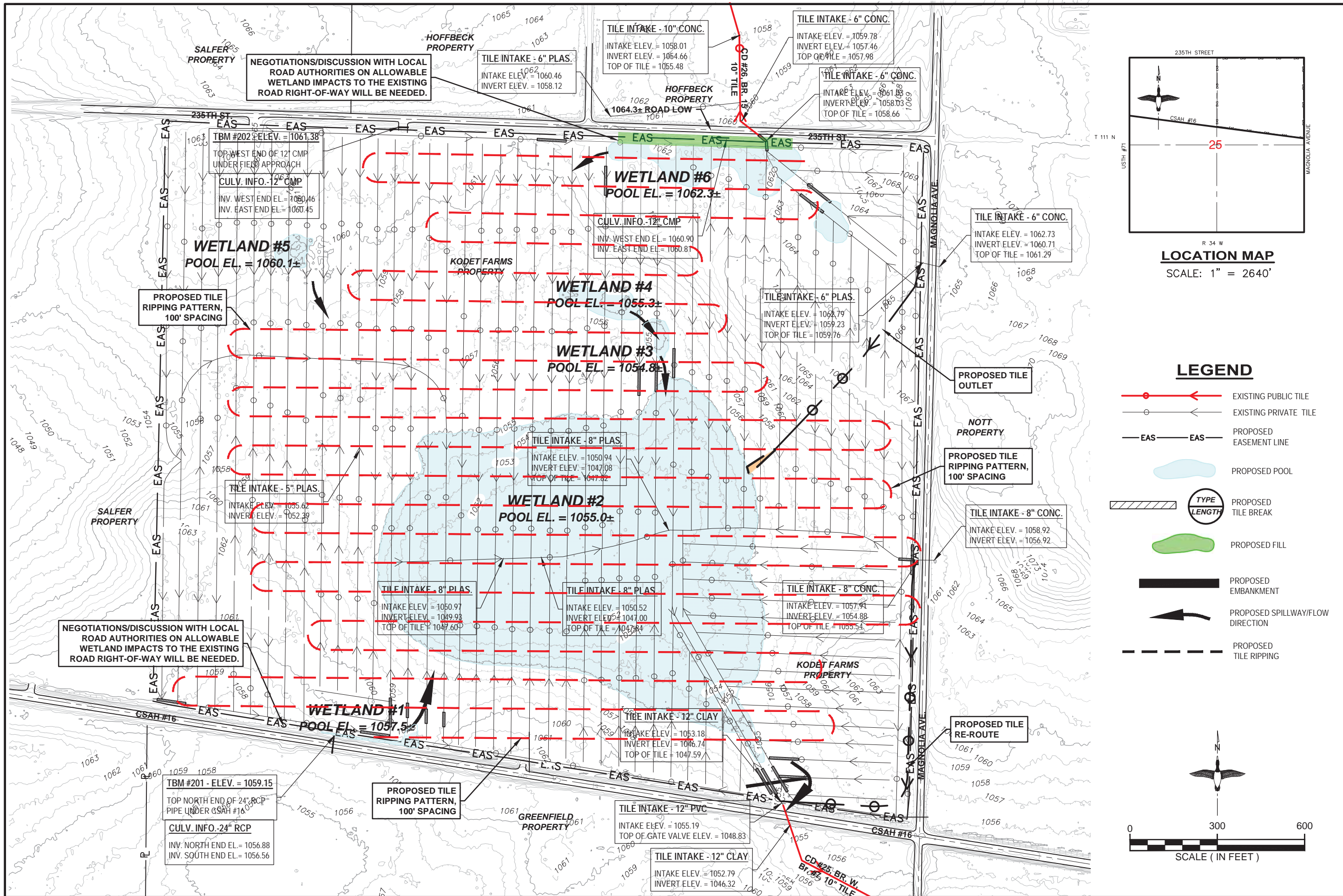




Preliminary Existing Wetlands Map
Kodet Farms LGRWRP Bank
T 111N R 36W S 25
Figure # 7

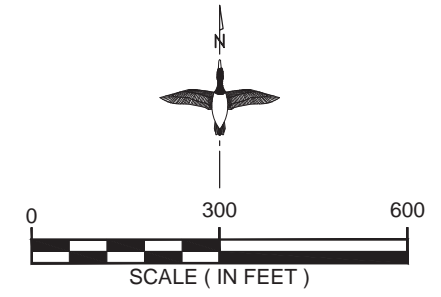




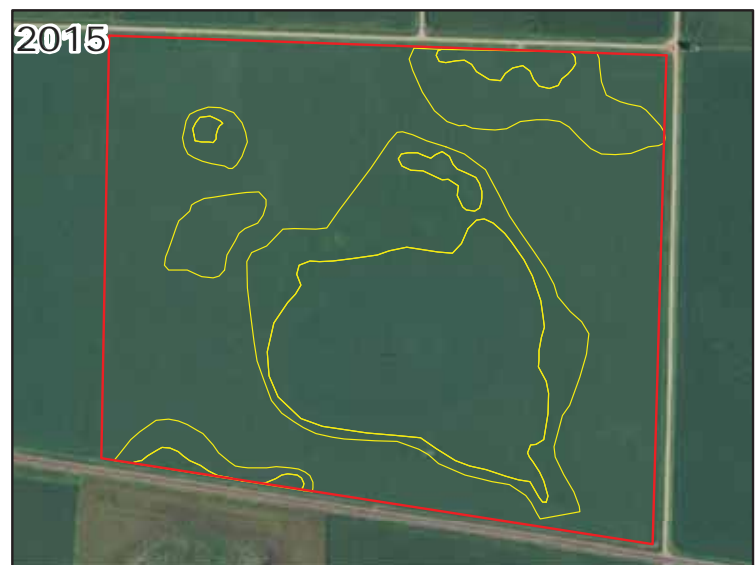




LEGEND

- EXISTING PUBLIC TILE
- EXISTING PRIVATE TILE
- PROPOSED EASEMENT LINE
- PROPOSED POOL
- PROPOSED FILL
- PROPOSED EMBANKMENT
- PROPOSED SPILLWAY/FLOW DIRECTION
- PROPOSED TILE RIPPING
- PROPOSED TILE BREAK



DESIGN DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
SURVEY DATE:	SURVEYED BY:	DRAWN BY:	CHECKED BY:
HORIZ DATUM: NAD83	VERT DATUM: NAVD88	GEODETIC CONTROL REF:	CONTROL ELEV.:
KODET - REDWOOD COUNTY WETLAND BANKING PROJECT CONCEPT PLAN			
PROJECT #:	2020-206		
SHEET NO.	1 OF 1		



-  Preliminary_Easement_Boundary
-  Restorable_Wetlands



Cultivated Field Crediting Summary Table		
Year	Image Source	Percent of Restorable Area Cultivated
2020	County GIS	100%
2019	MnGeo	100%
2018	Not Available	100%
2017	MnGeo	100%
2016	Not Available	100%
2015	MnGeo	-
2014	Not Available	100%
2013	MnGeo	100%
2012	Google	-
2011	Google	100%
Number of years cultivated out of the last 10		7



Preliminary_Easement_Boundary
 Restorable_Wetlands