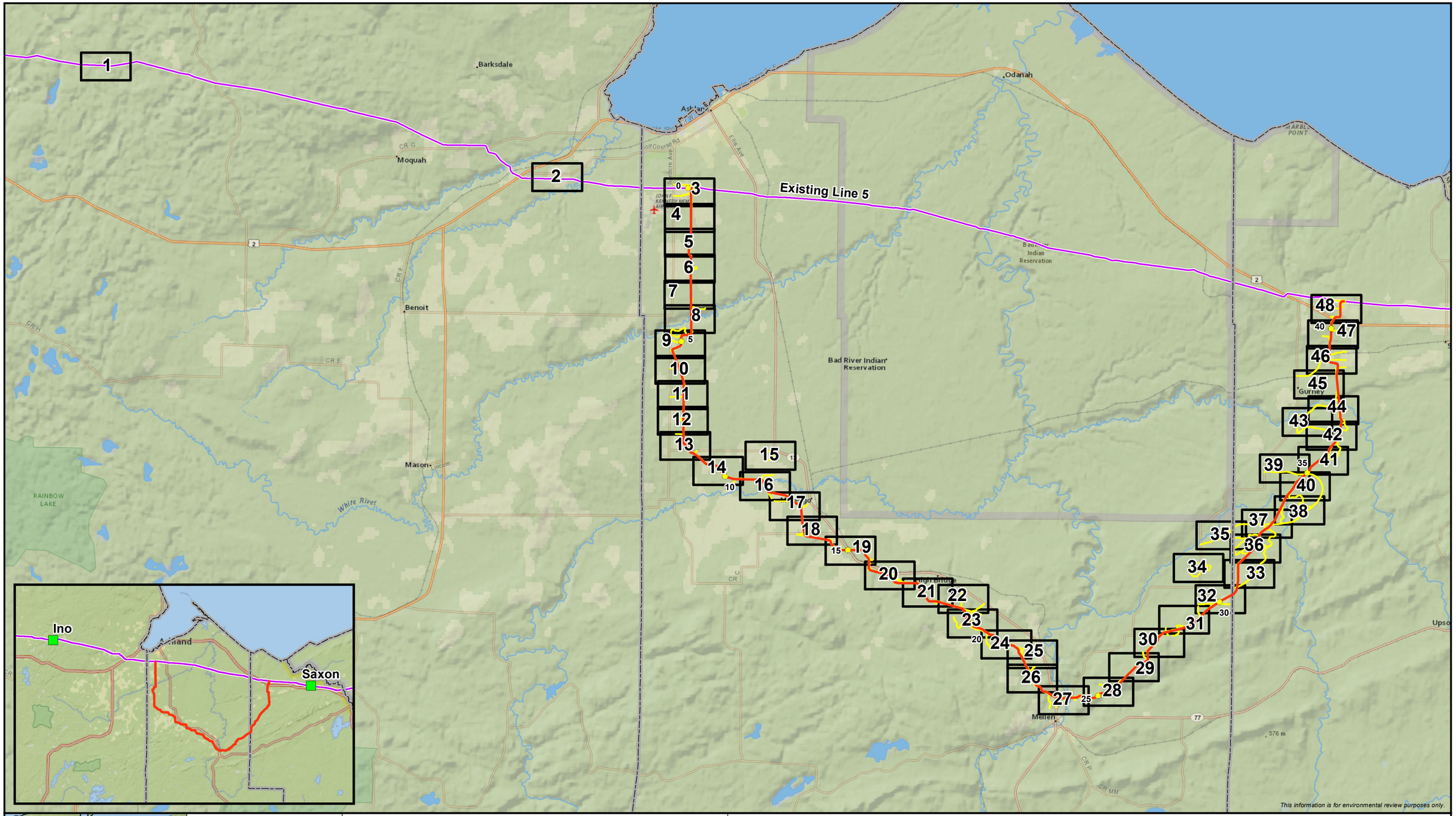


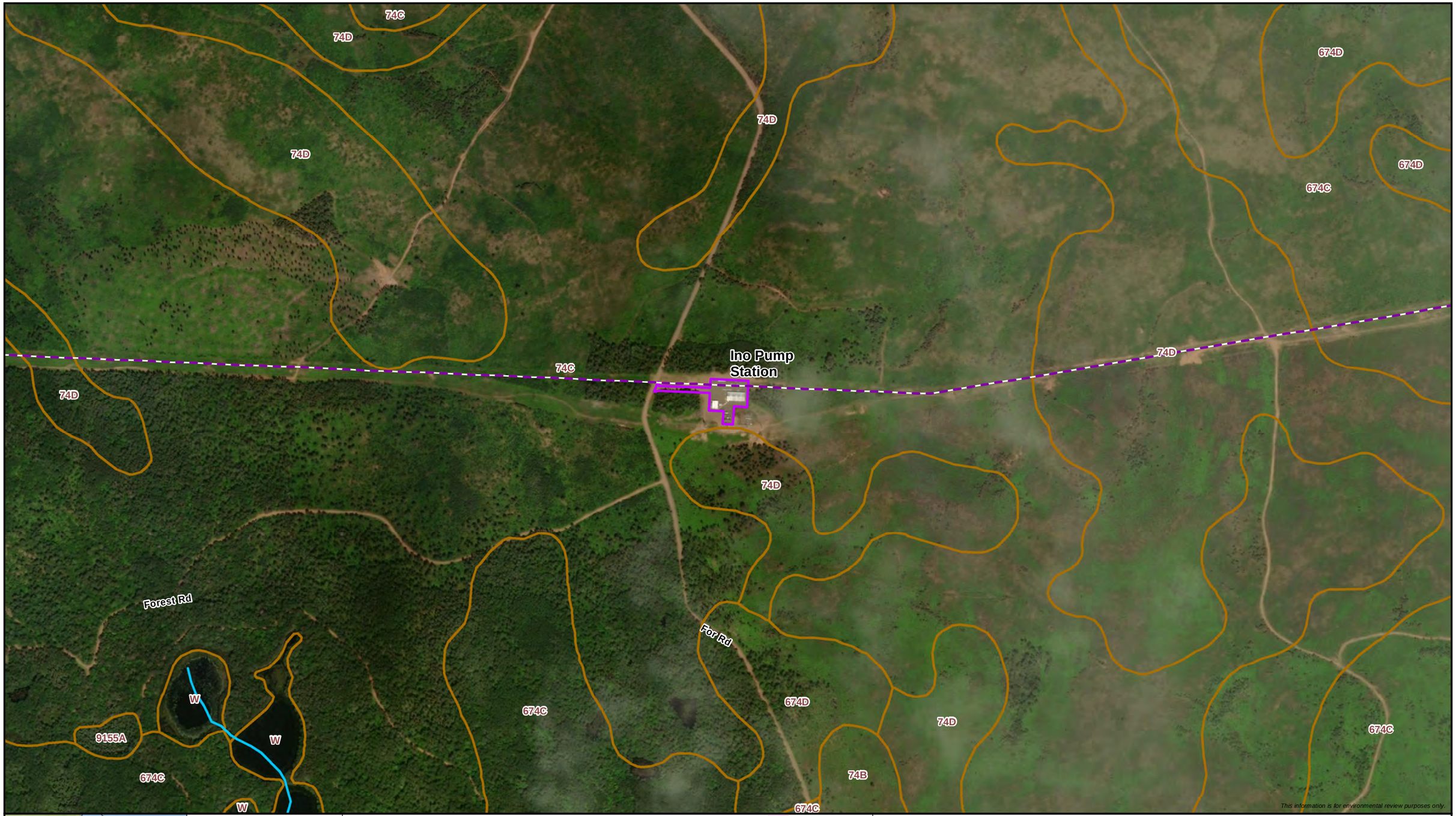
Map Page
Milepost
Proposed Centerline
Workspace
Existing Pump Station
Existing Enbridge Pipeline

0 1 2
Miles
1:175,000

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps_Index.mxd | REVISED: 03/31/2020 | SCALE: 1:1,000,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- Existing Enbridge Pipeline
- Existing Pump Station
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream
- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

Delineated Wetland
- WWI Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

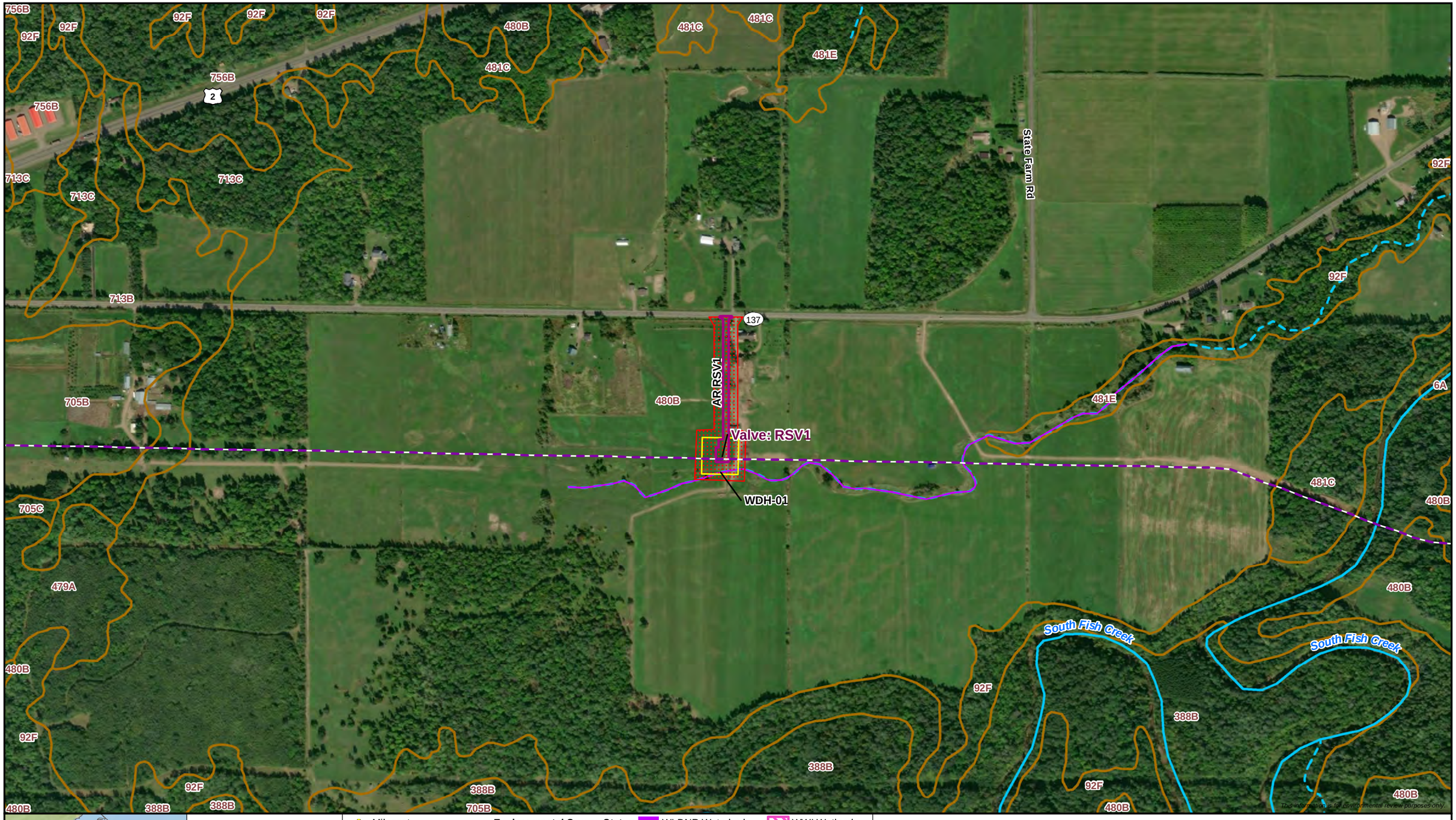
ENBRIDGE

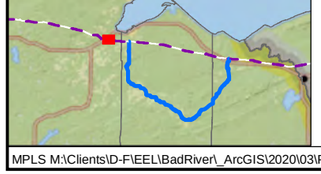
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Bayfield County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
Existing Enbridge Pipeline
Permanent Valve/Road
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream
WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

This information is for Environmental review purposes only.

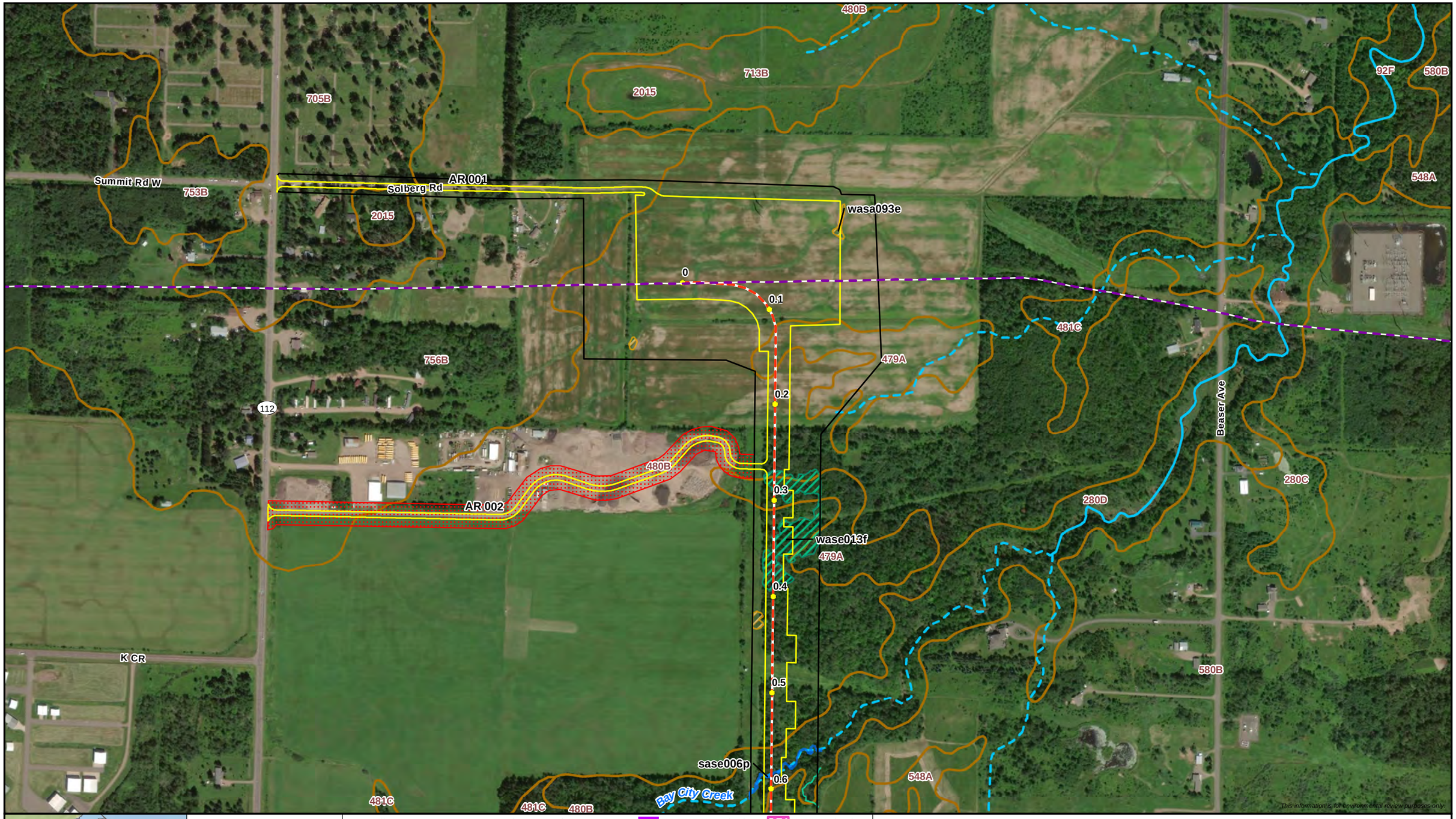
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Bayfield County, Wisconsin

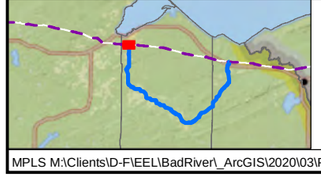
ENBRIDGE

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
Existing Enbridge Pipeline
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

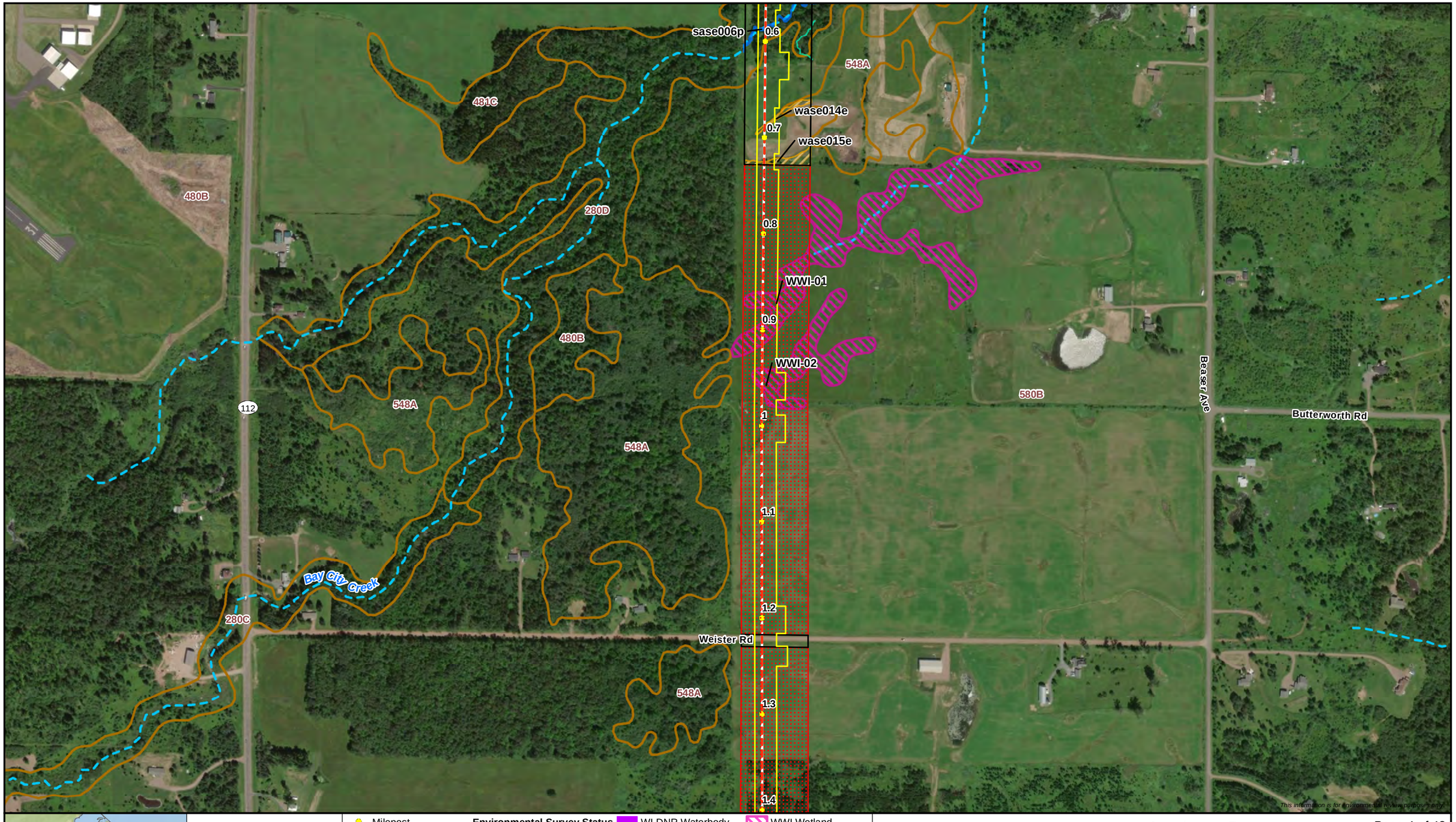
ENBRIDGE

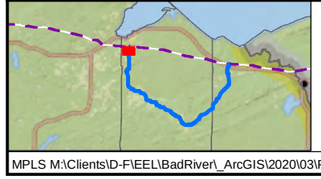
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

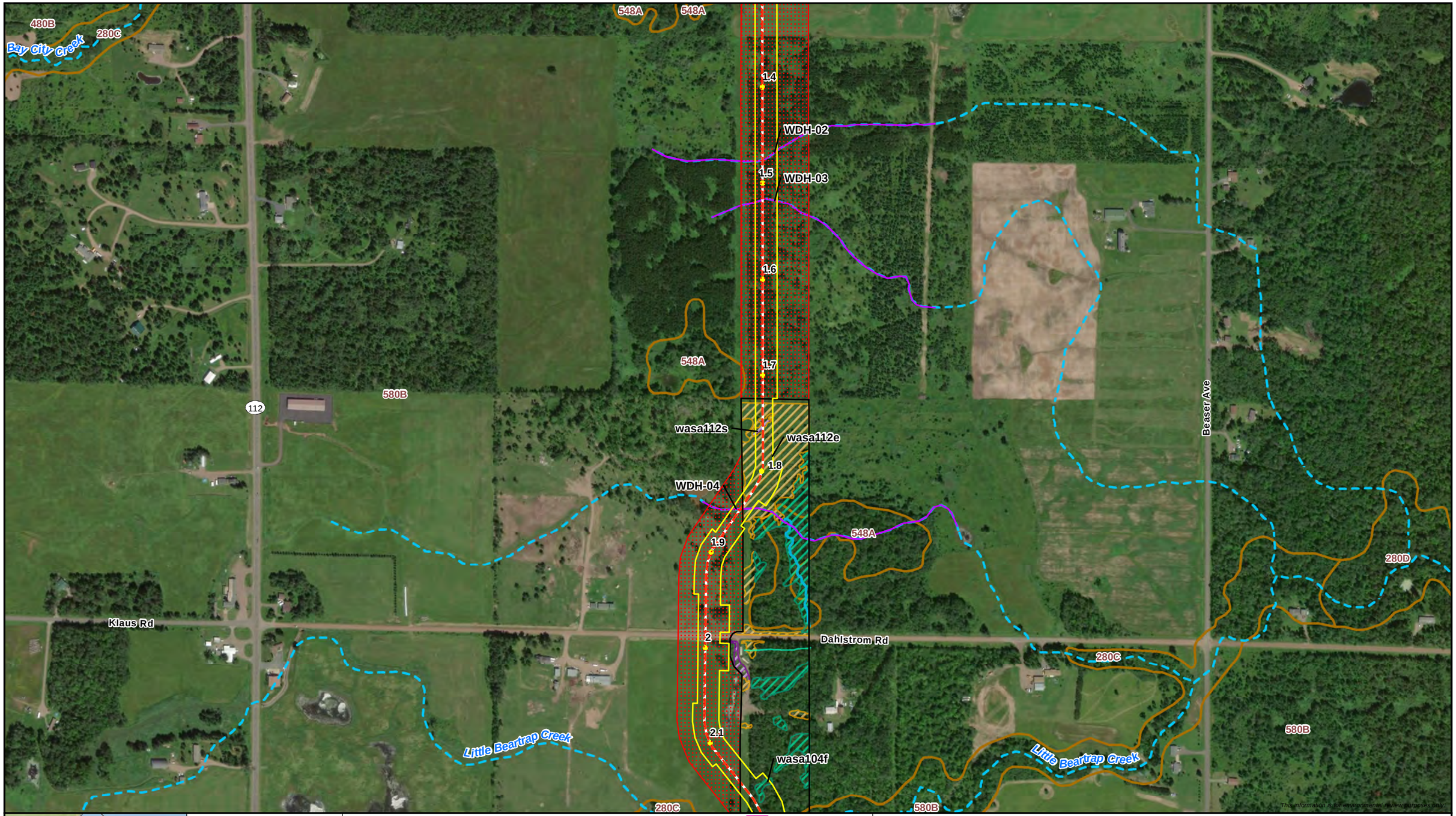
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

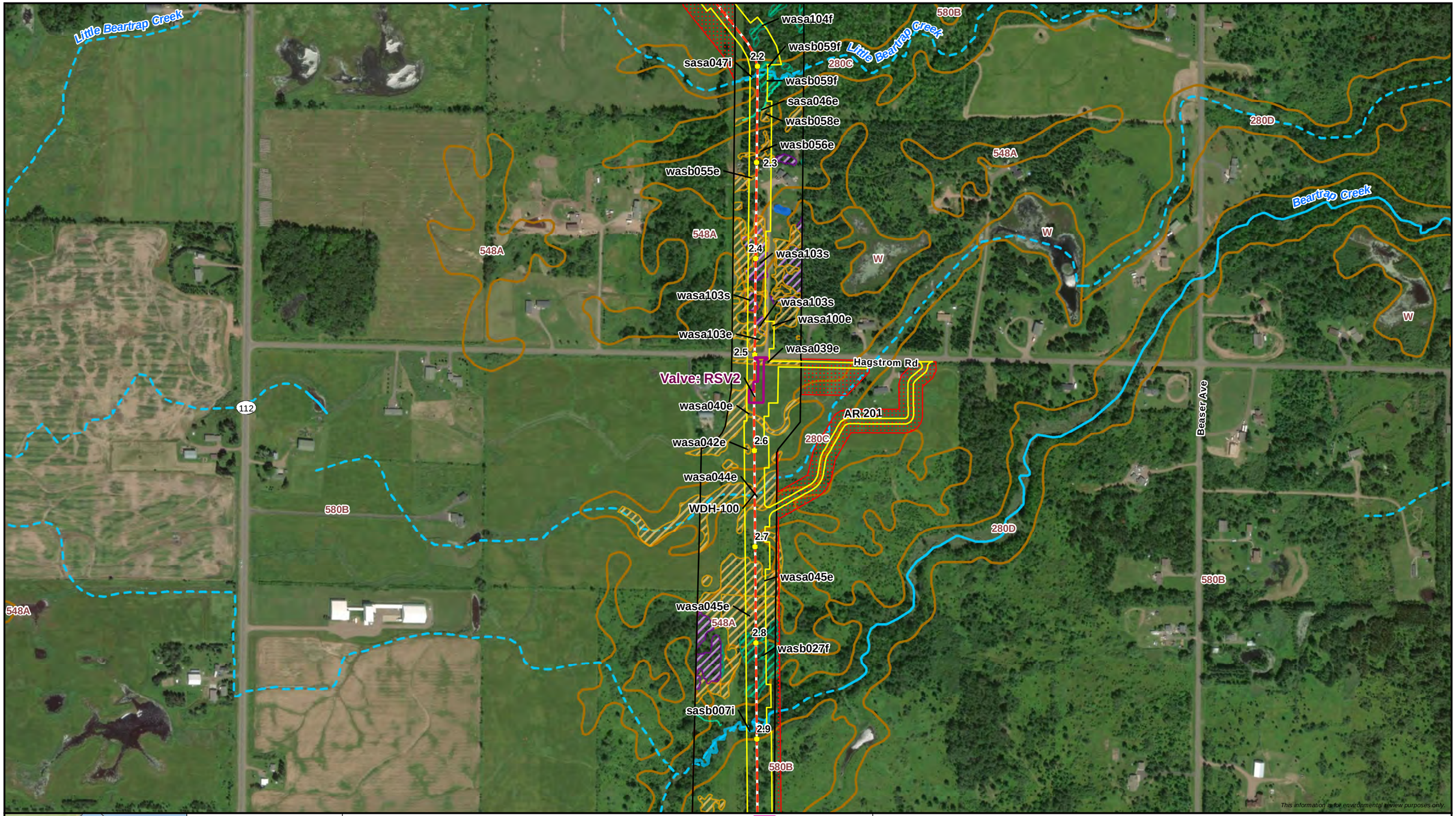
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- Permanent Valve/Road
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream
- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

Delineated Wetland
- WWI Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

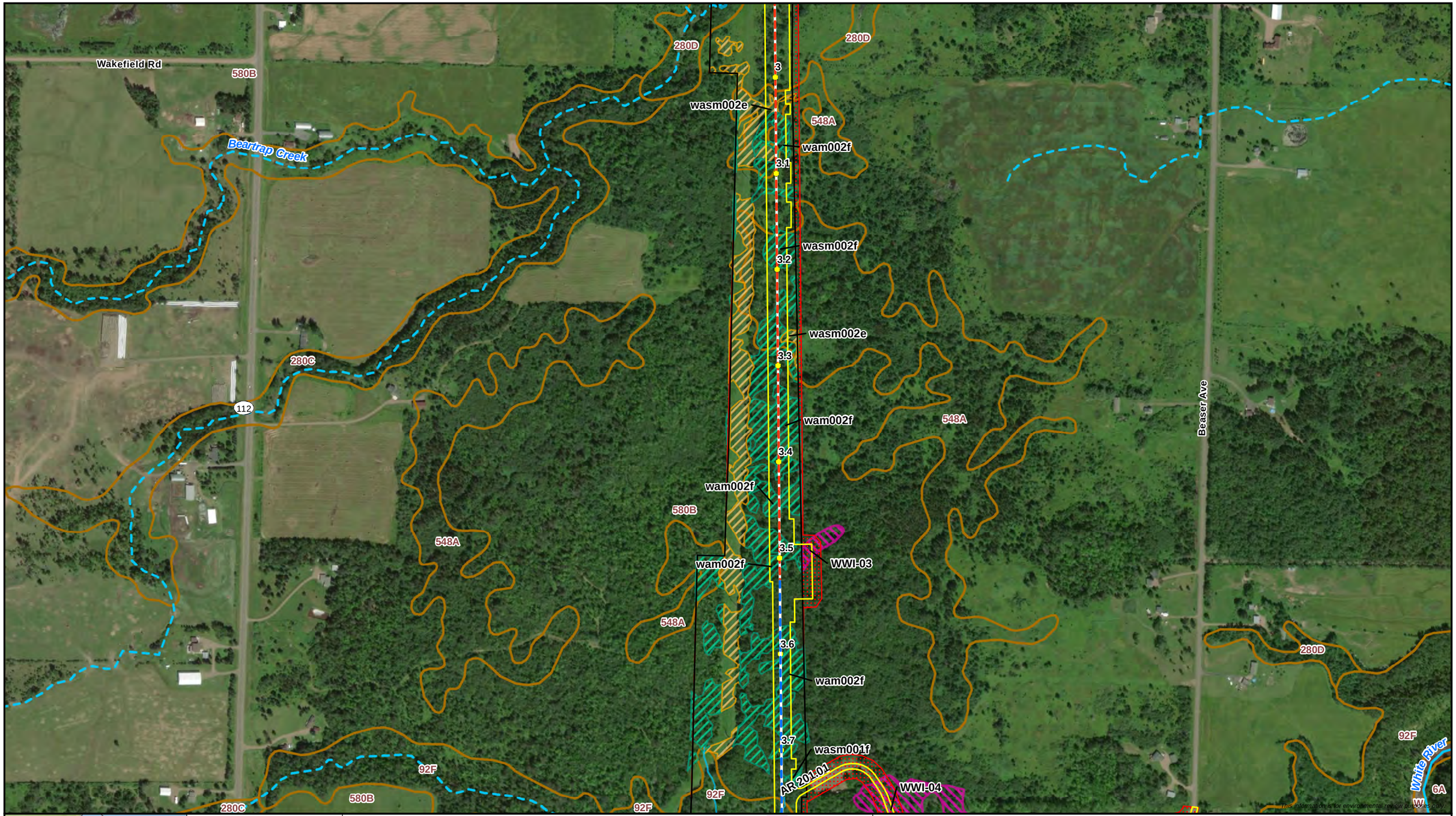
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



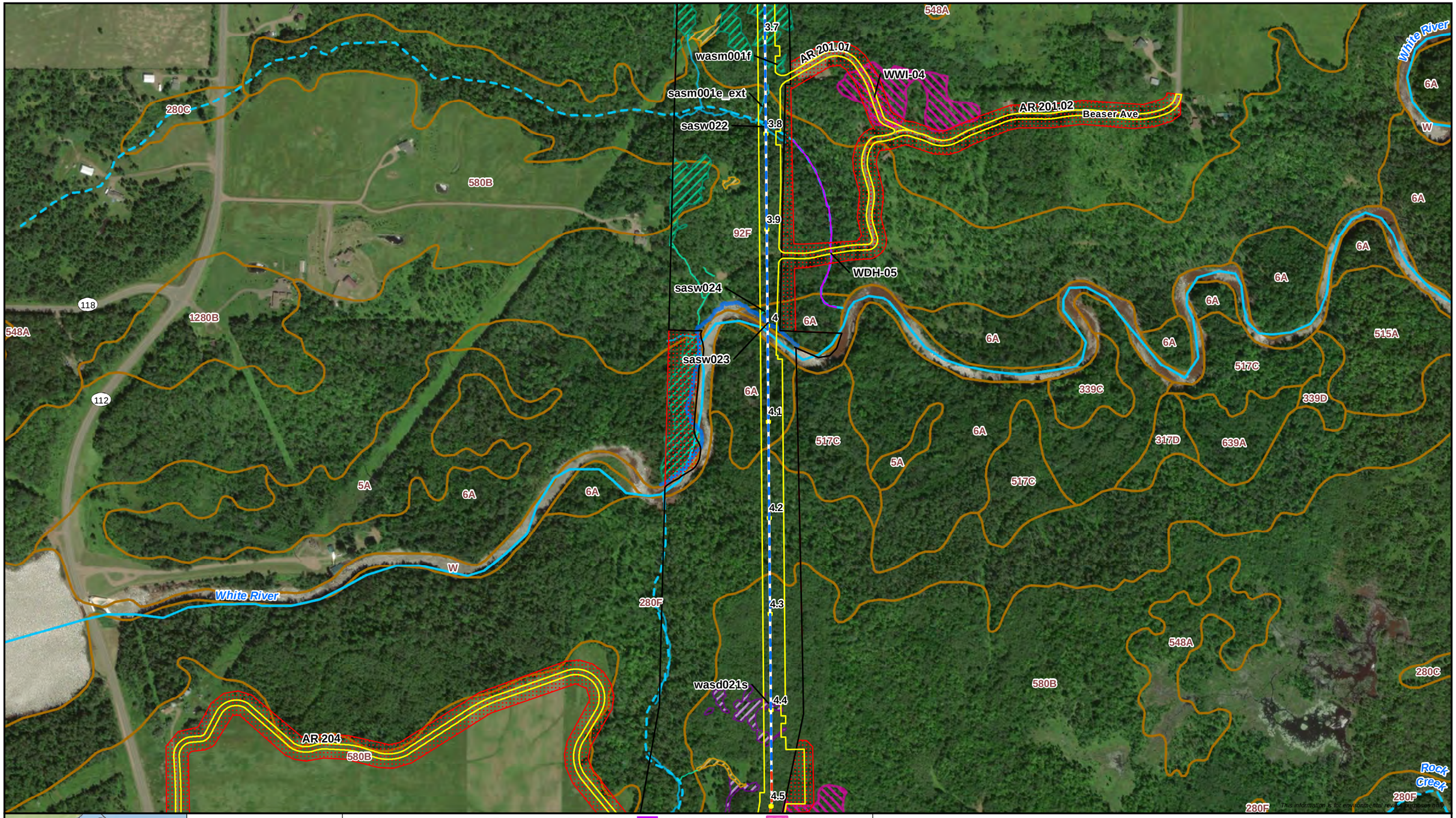
ENBRIDGE

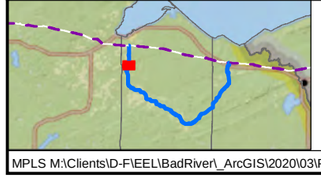
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500

Feet

1:6,000

N

- Milepost
- Proposed Centerline
- Horizontal Directional Drill
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

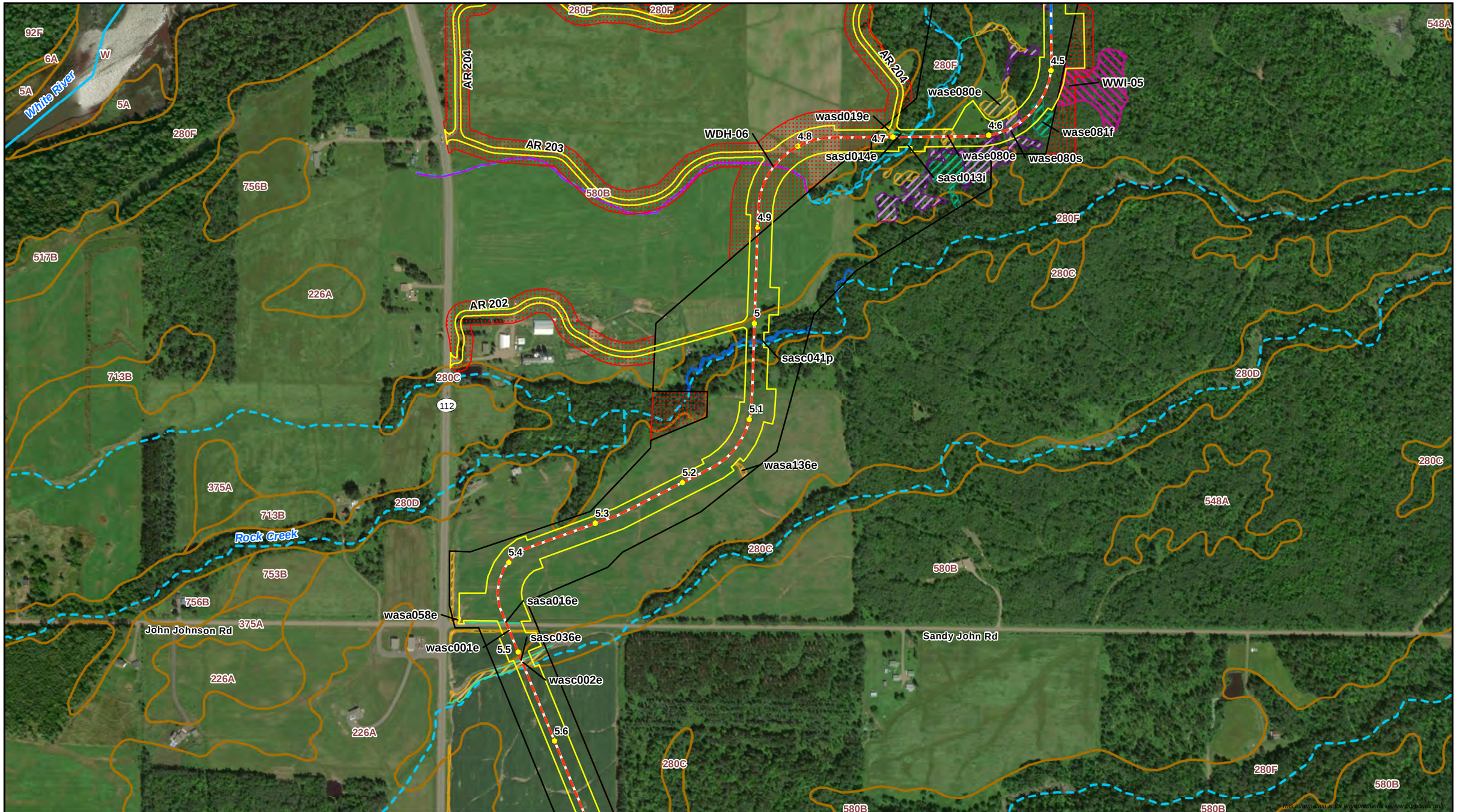
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

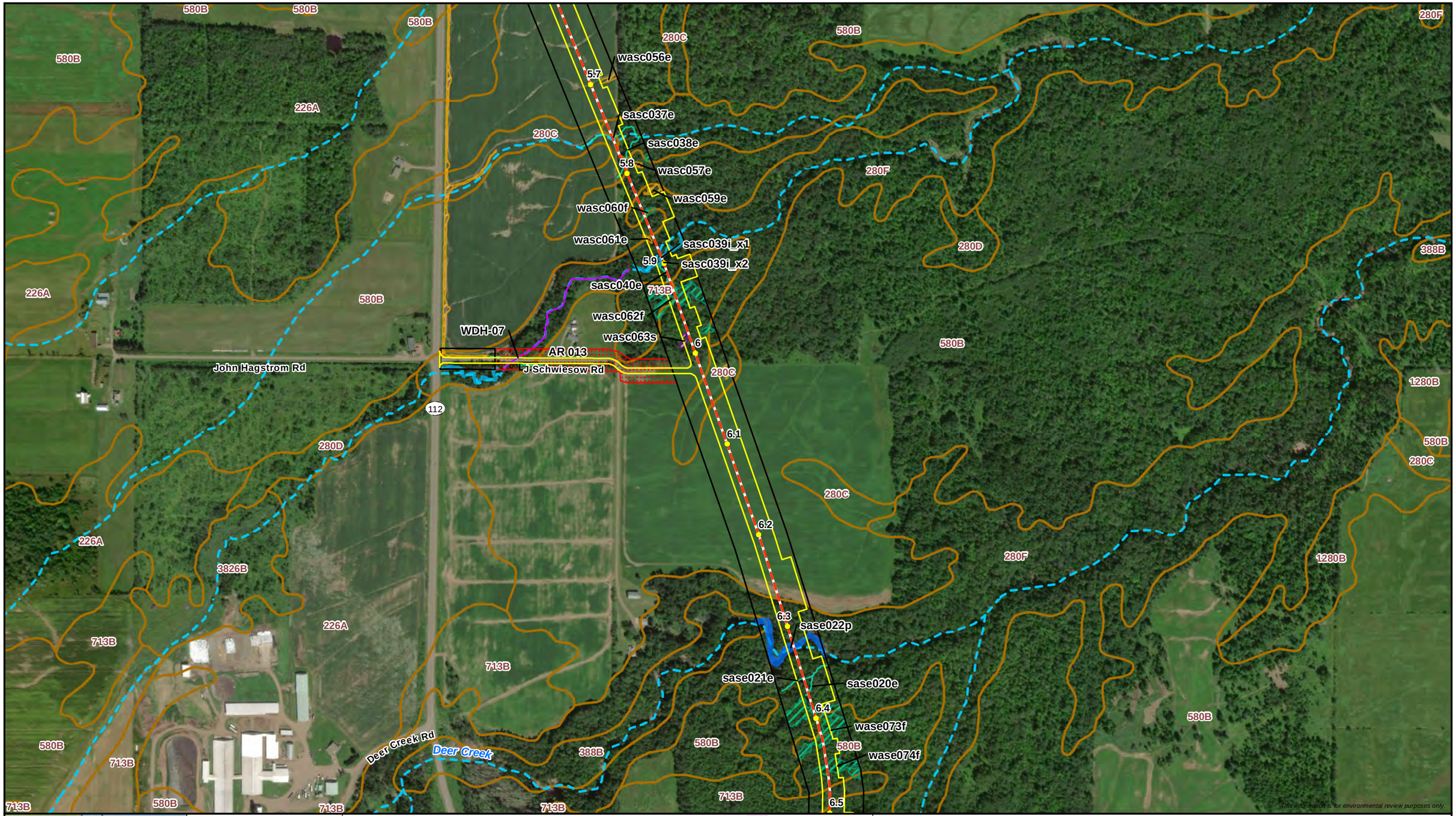
DRAWN BY: RCutting



Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

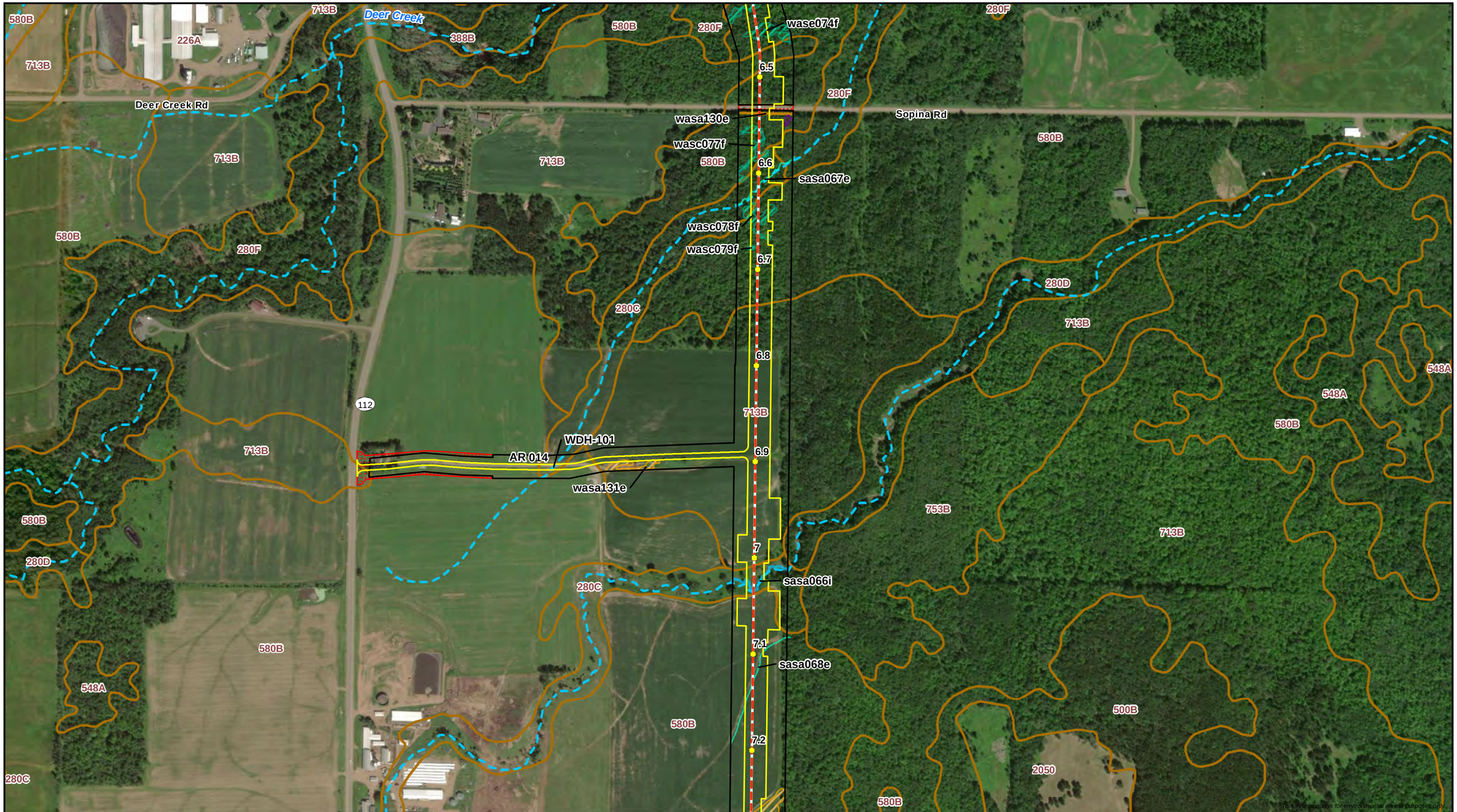
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

- Milepost
- Proposed Centerline
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

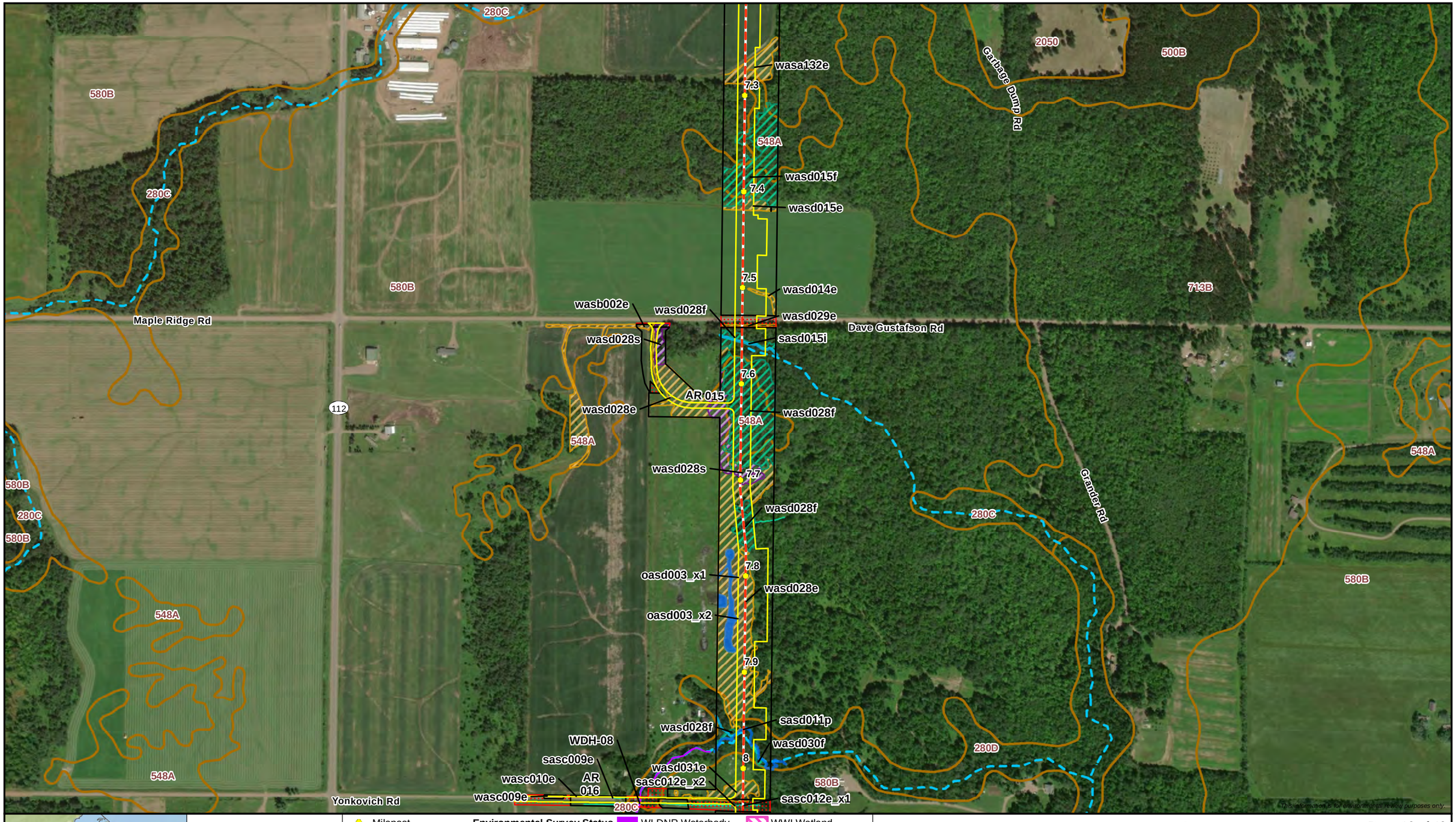
ENBRIDGE

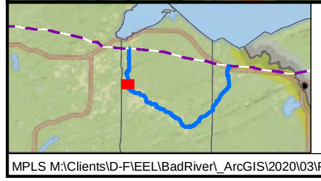
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

548A
580B
Yonkovich Rd
wasc009e
sasc009e
AR 016
wasc010e
sasc012e_x2
WDH-08
wasd030f
wasd031e
sasc012e_x1
8
8.1
8.2
8.3
8.4
8.5
8.6
8.7
8.8
8.9
9
280C
C Anderson Rd
713B
280D
580B
wasc014e
AR 017
wasc015e
Graebel Rd
sasc013e
sasa020i
sasa021e
AR 018
WDH-102
WDH-102_x1
WDH-102_x2
WDH-102_x3
Petrin Rd
112
E CR
580B
280D
580B
756B
226A
280D
713B
WDH-09_x1
1280B
6A
280C
6A
580B
This information is for environmental review purposes only.

0 250 500
Feet
1:6,000
N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

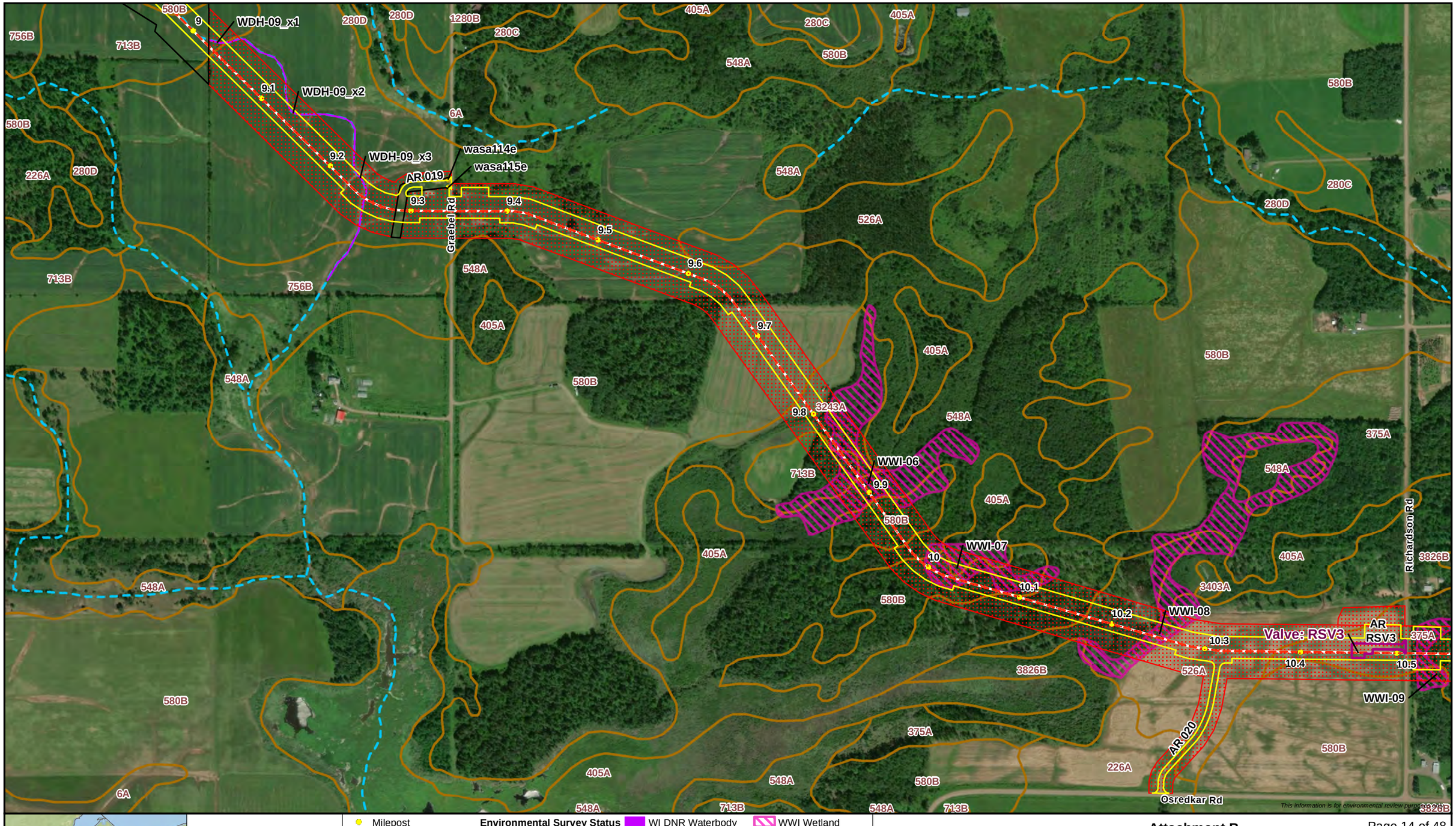
ENBRIDGE

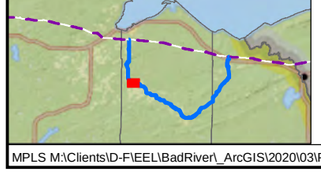
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
Permanent Valve/Road
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

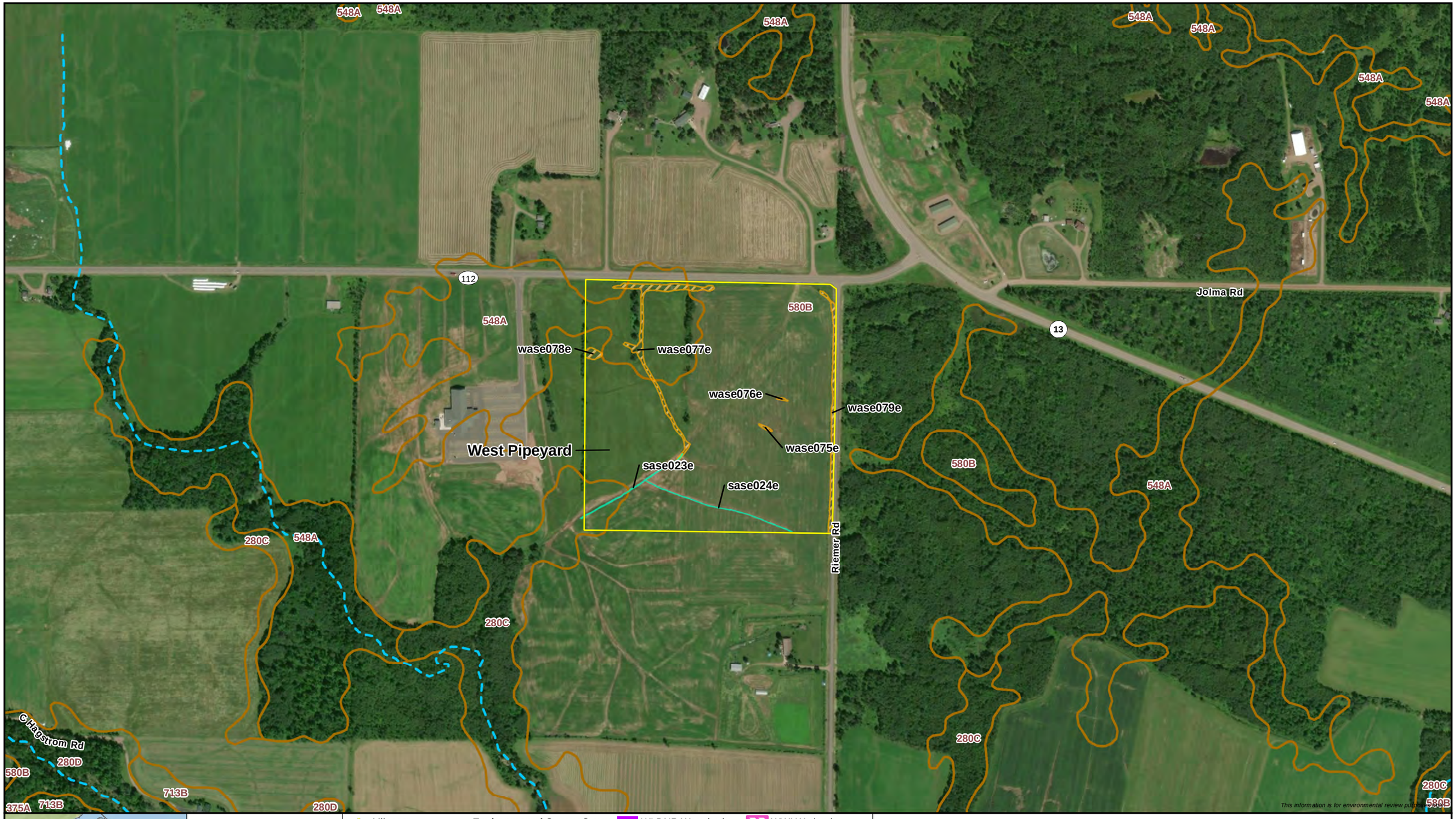
ENBRIDGE

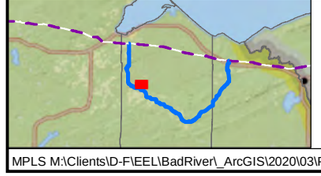
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream
- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

Delineated Wetland
- WWI Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

This information is for environmental review purposes only.

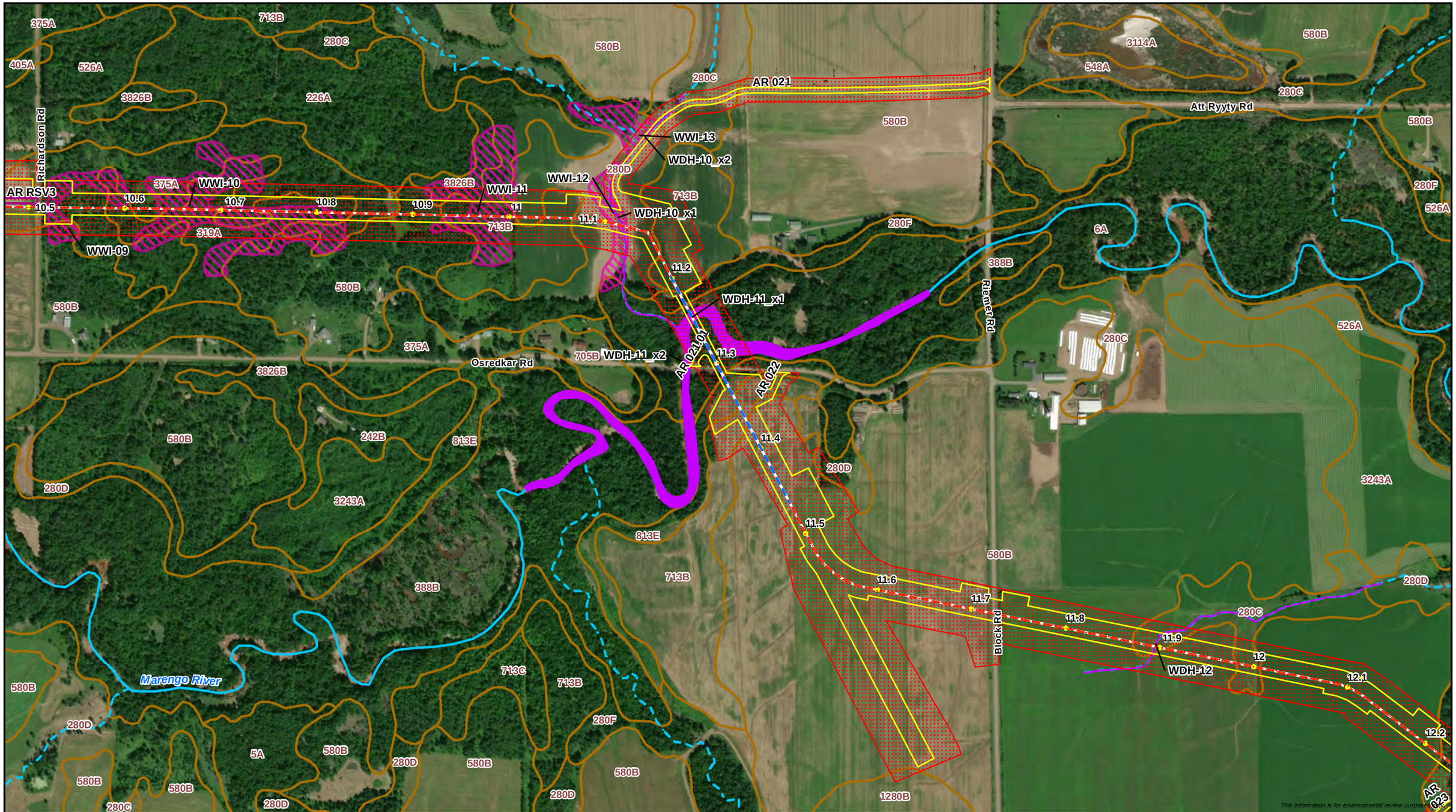
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500 Feet

1:6,000

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- Milepost
- Proposed Centerline
- Horizontal Directional Drill
- Proposed Workspace
- Permanent Valve/Road
- SSURGO Map Unit

Delineated Waterbody
- WI DNR Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

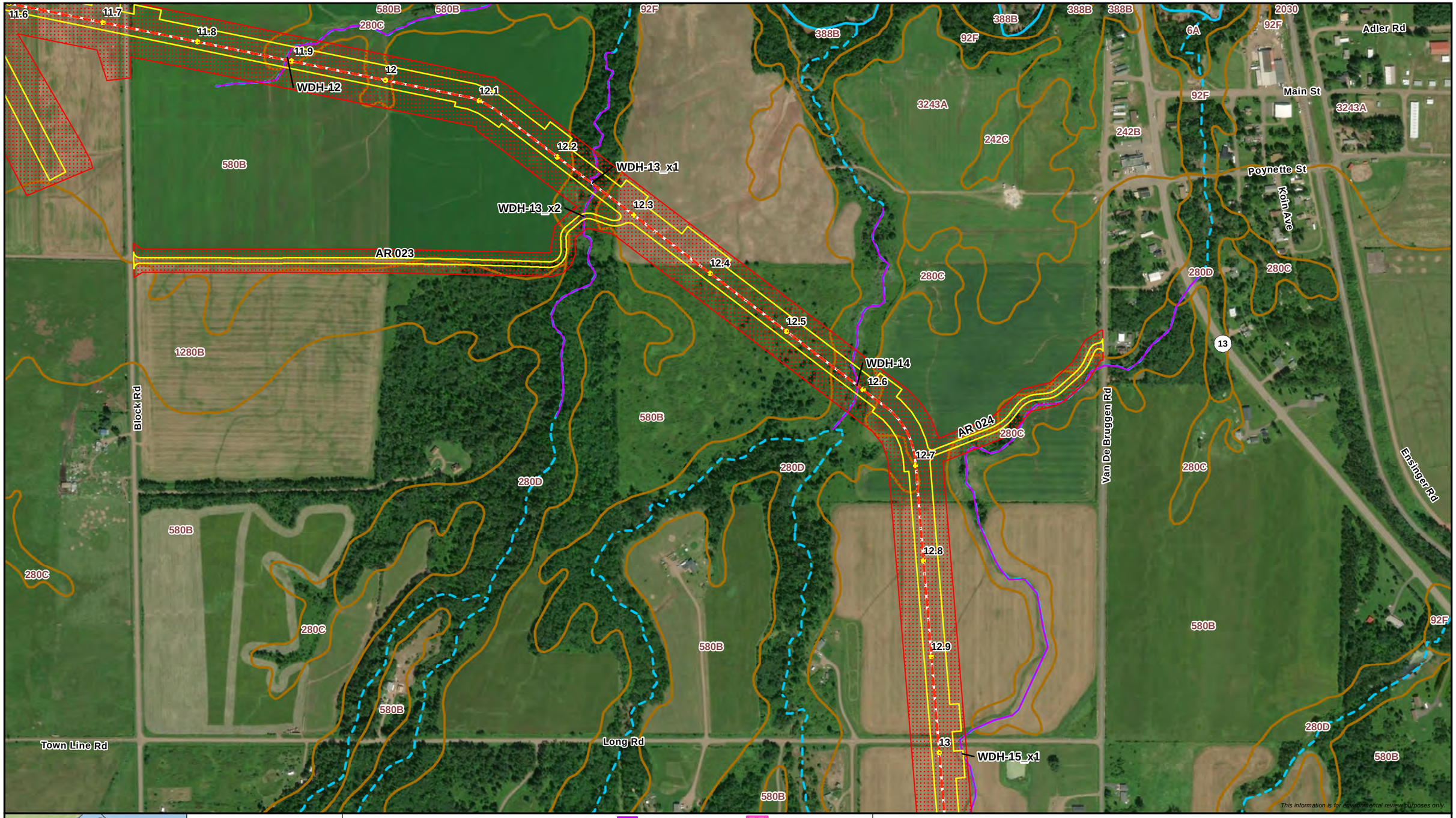
Delineated Wetland
- WWI Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

This information is for environmental review purposes only.

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

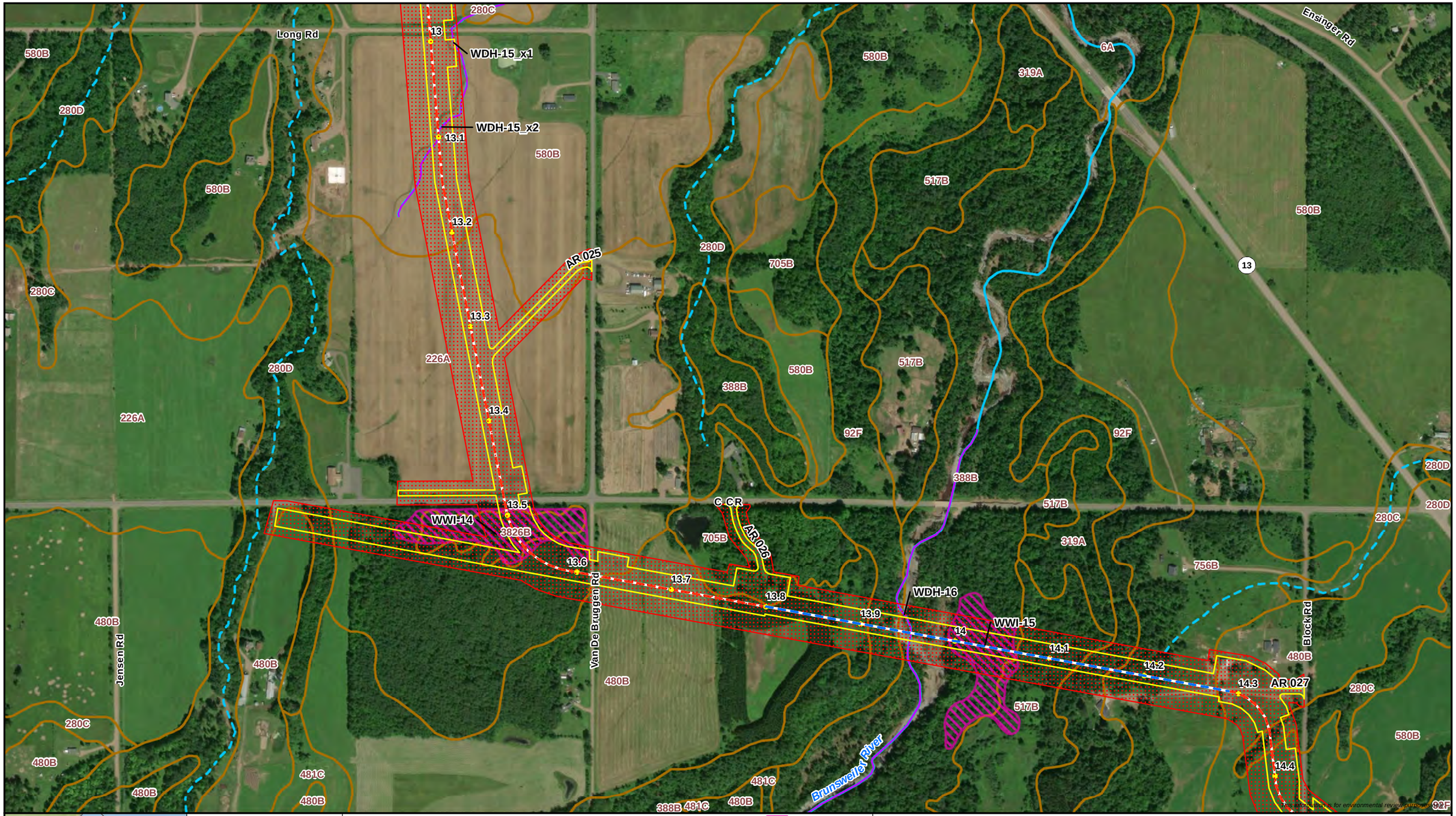
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream
WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
Permanent Valve/Road
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

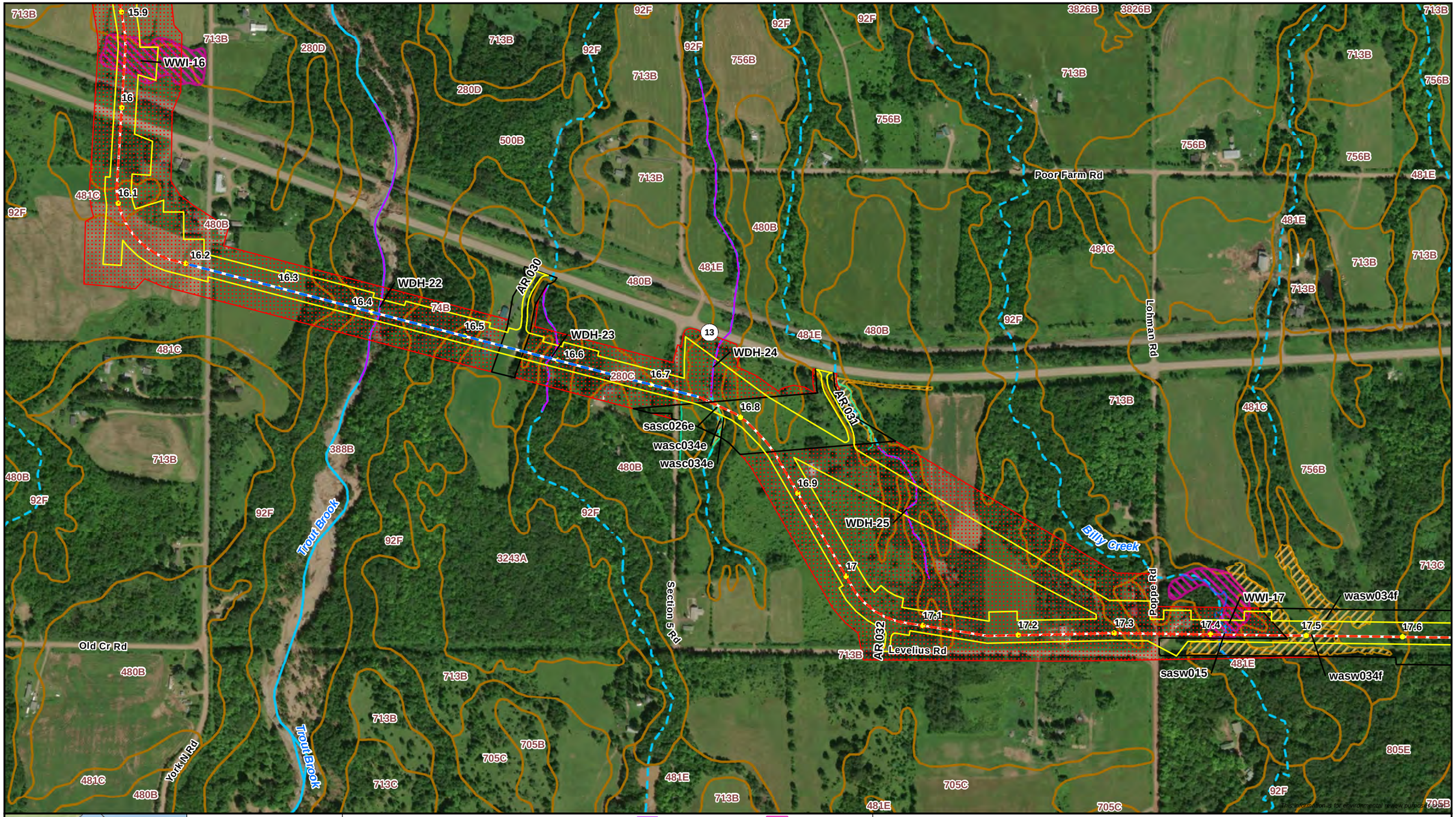
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

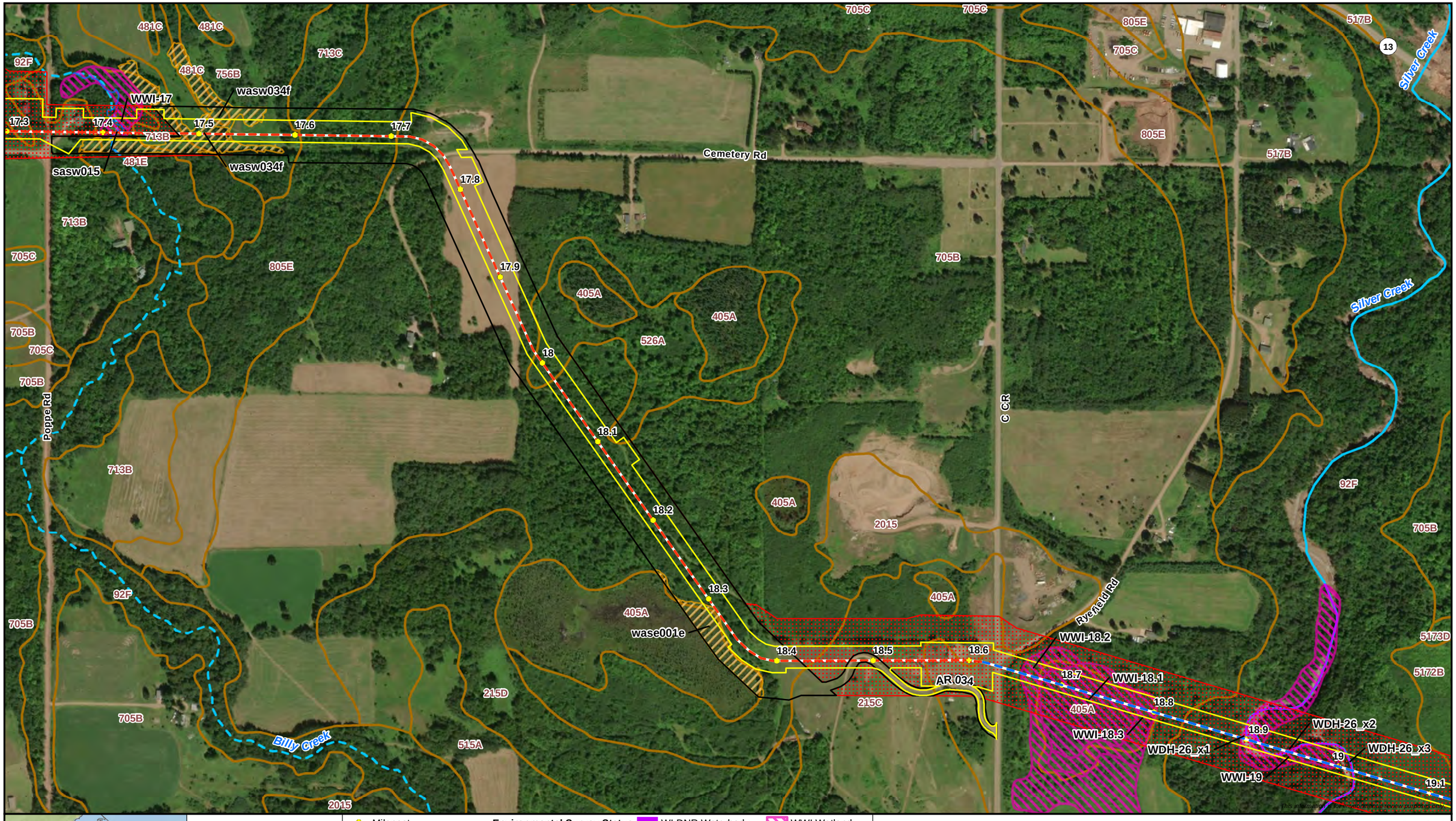
ENBRIDGE

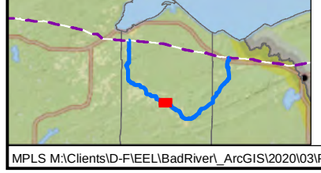
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Horizontal Directional Drill
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

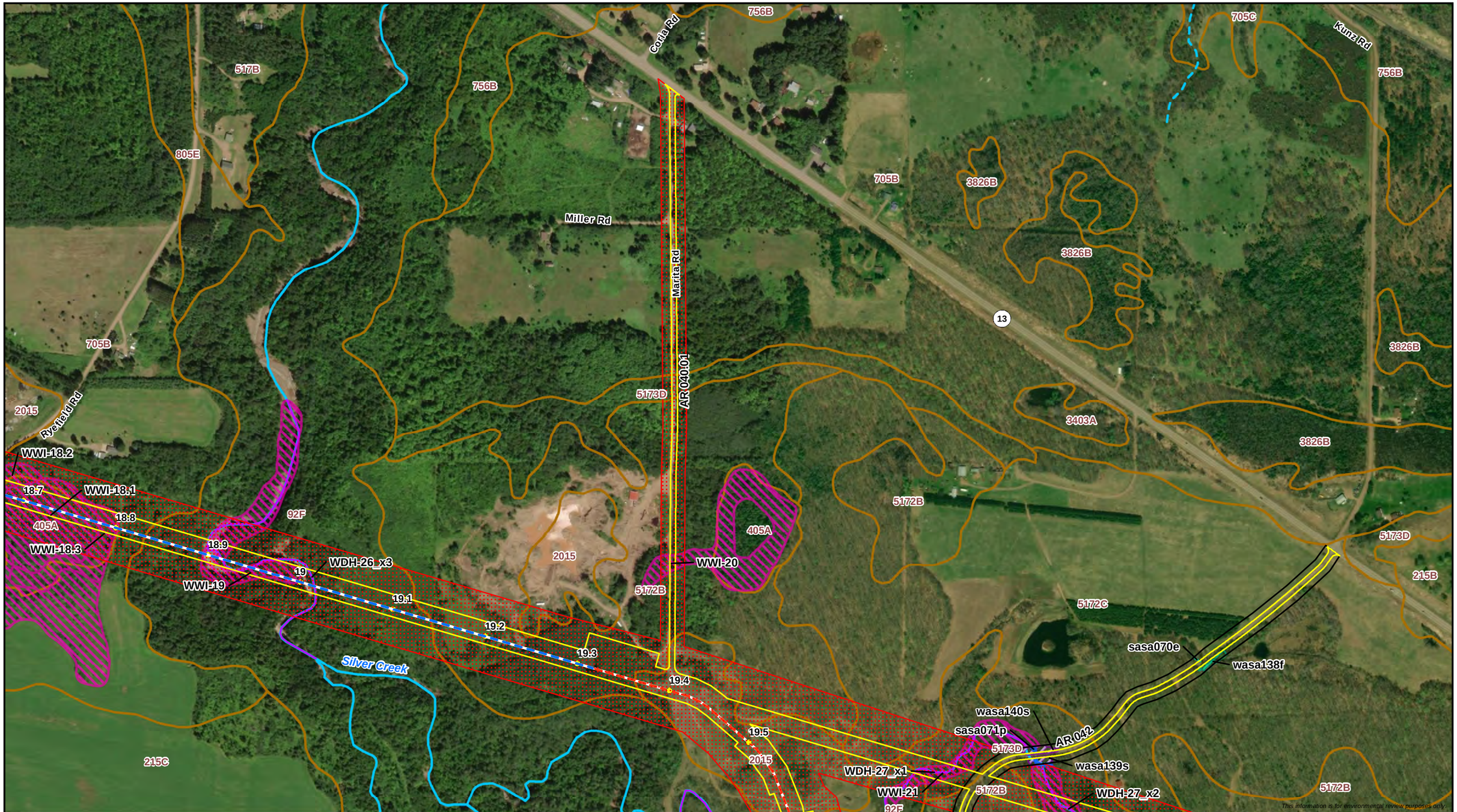
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

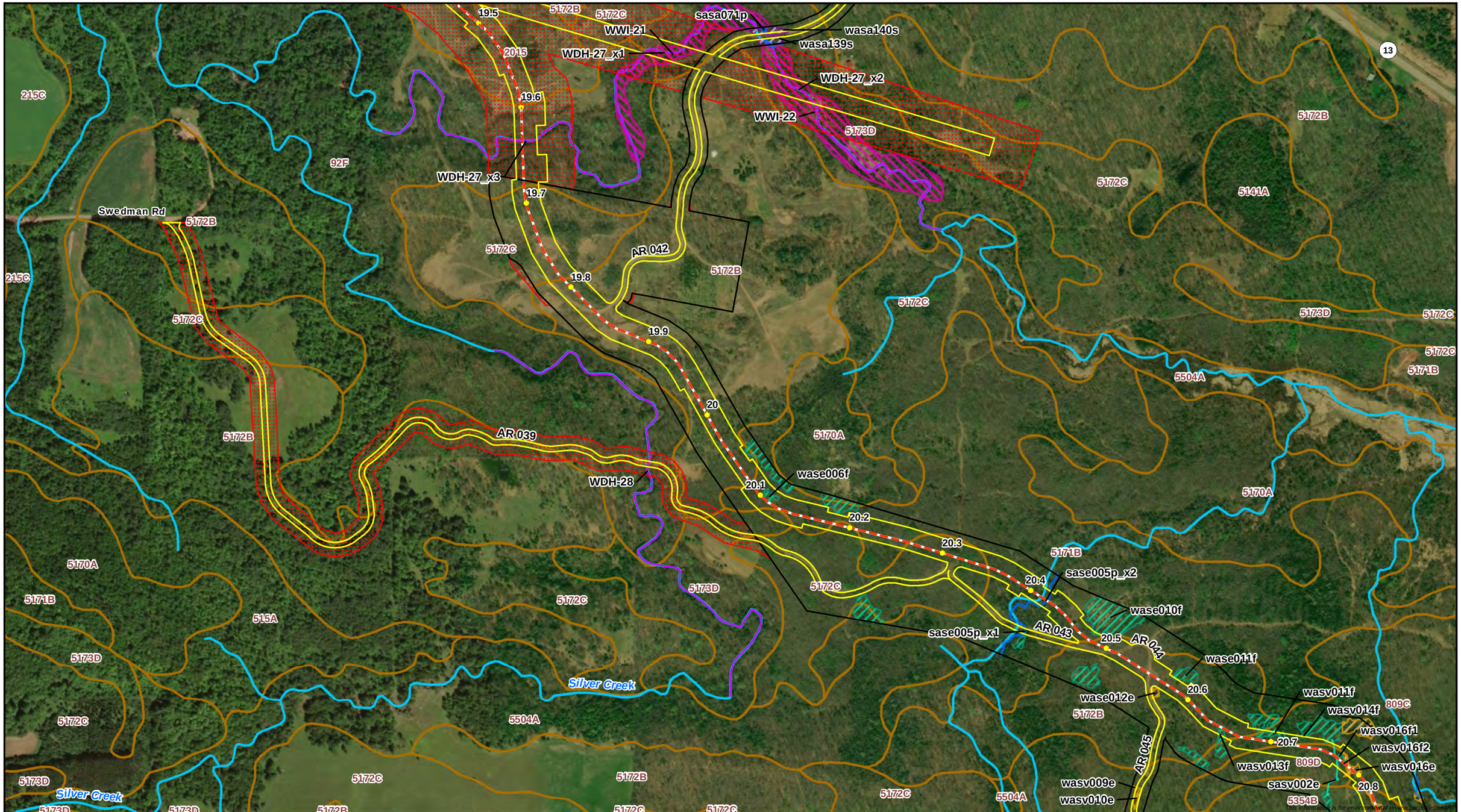
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

Environmental Survey Status
Survey Complete
Survey Needed

Delineated Waterbody
WI DNR Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

Delineated Wetland
WWI Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

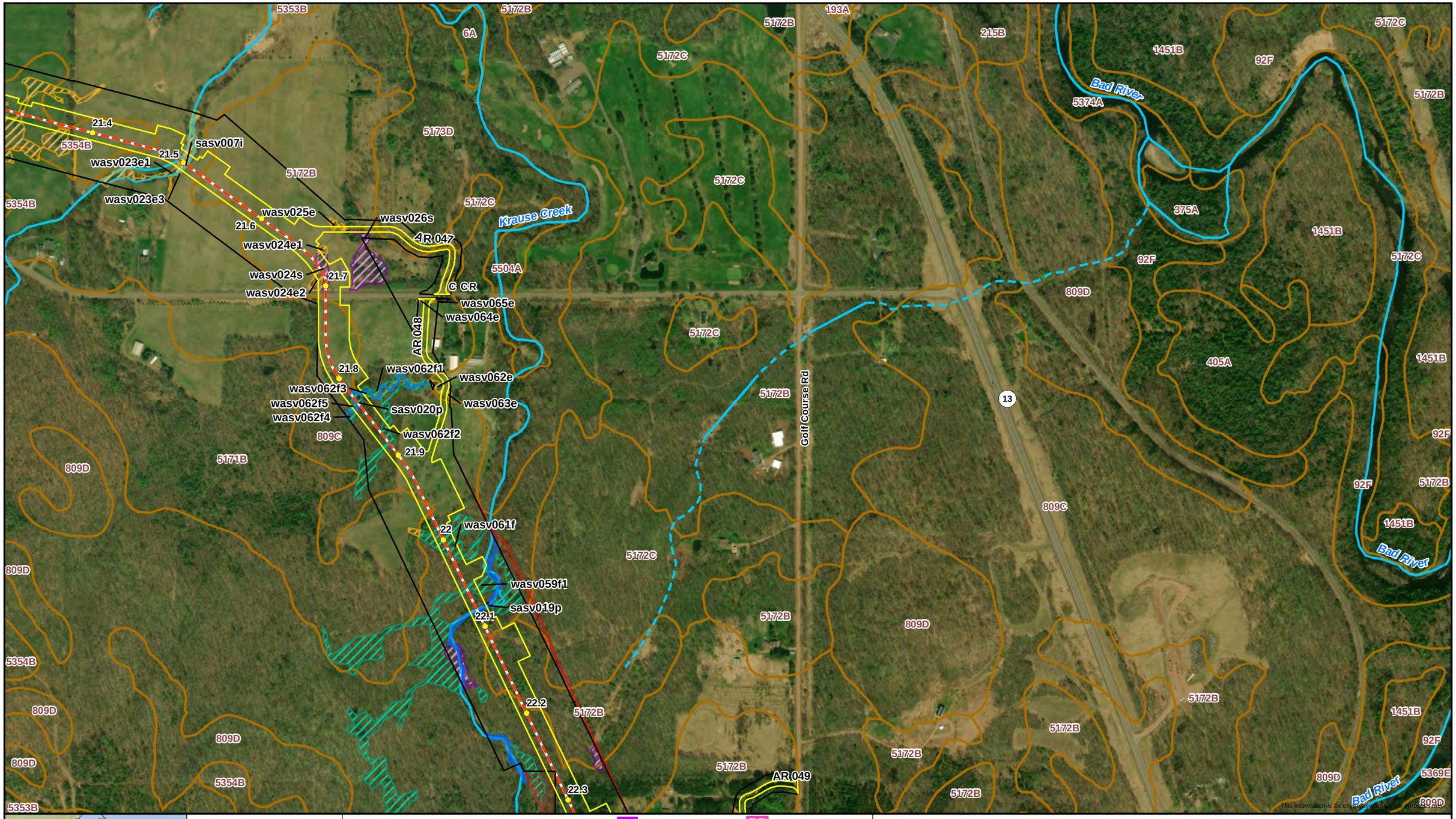
WWI Wetland

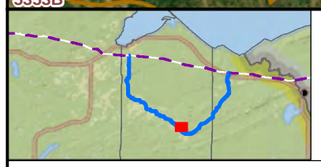
Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

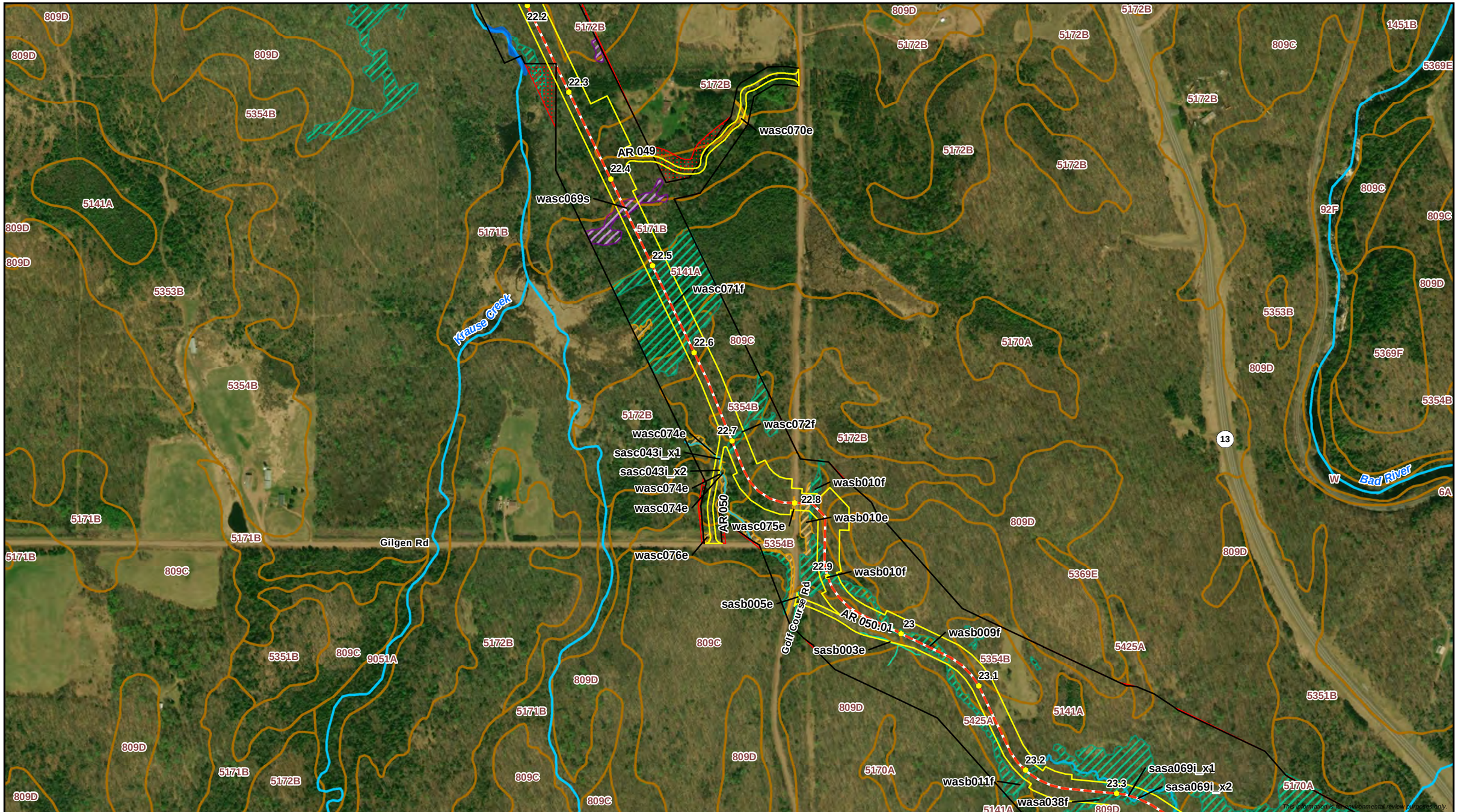
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

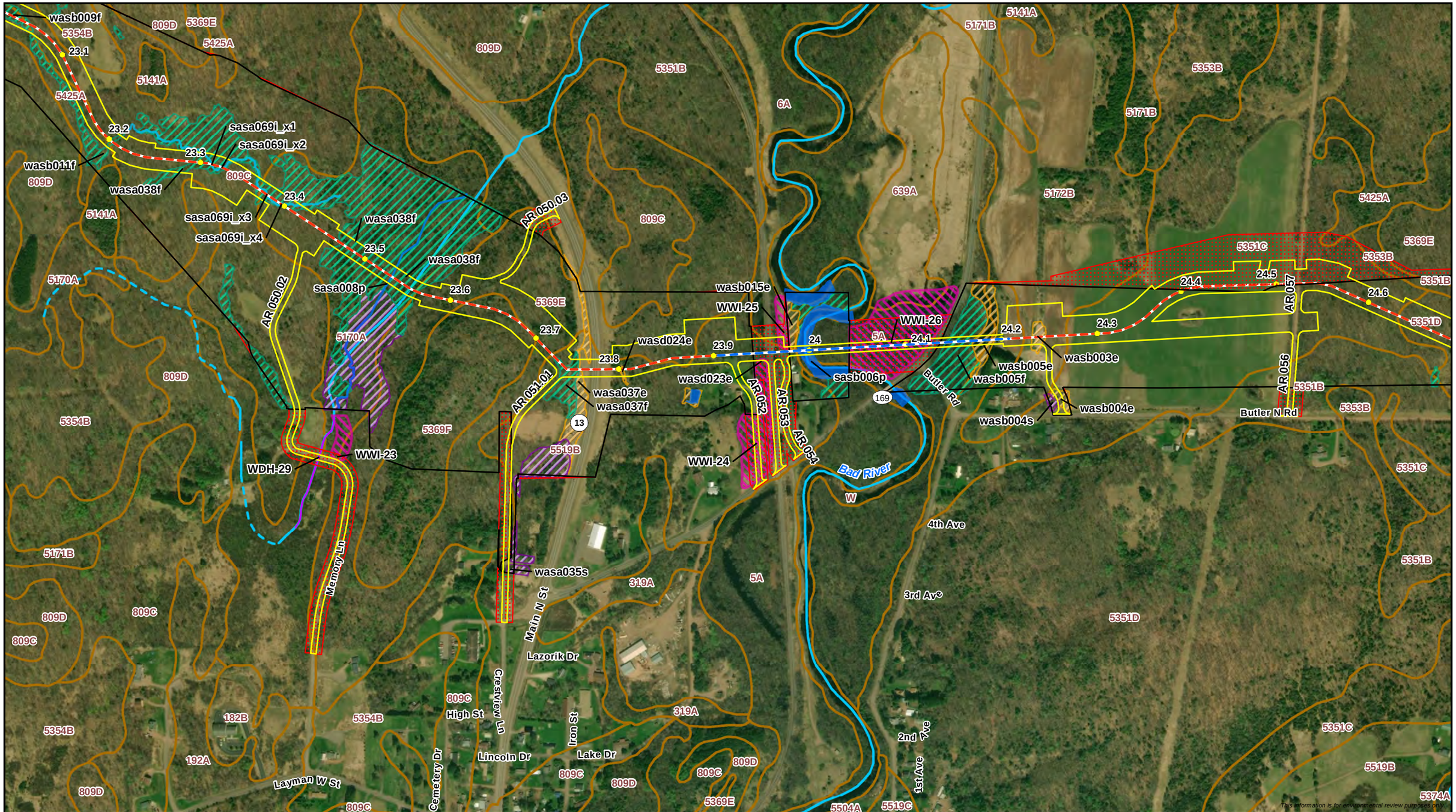
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

This information is for environmental review purposes only.

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

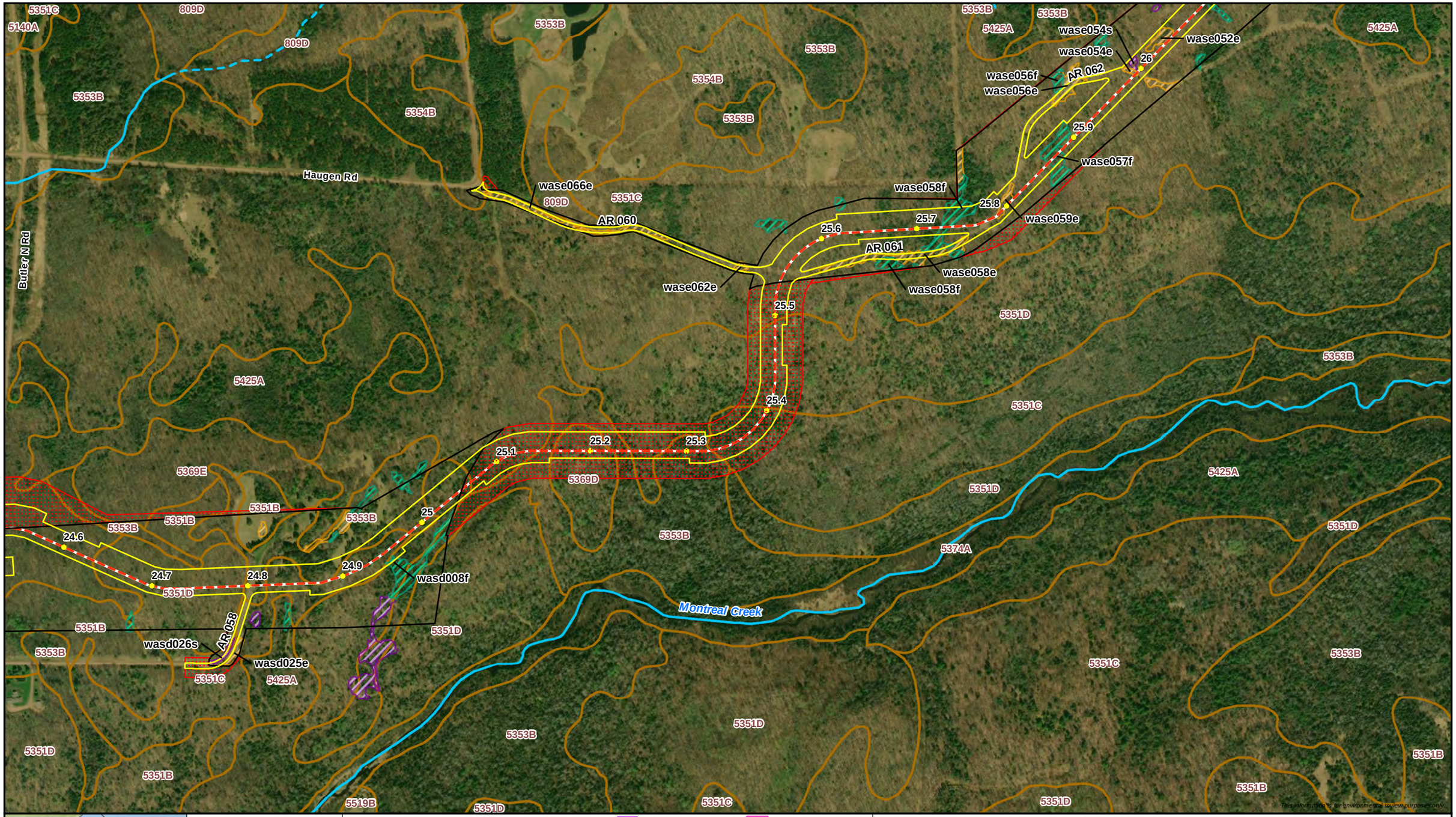
ENBRIDGE

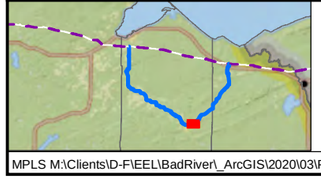
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

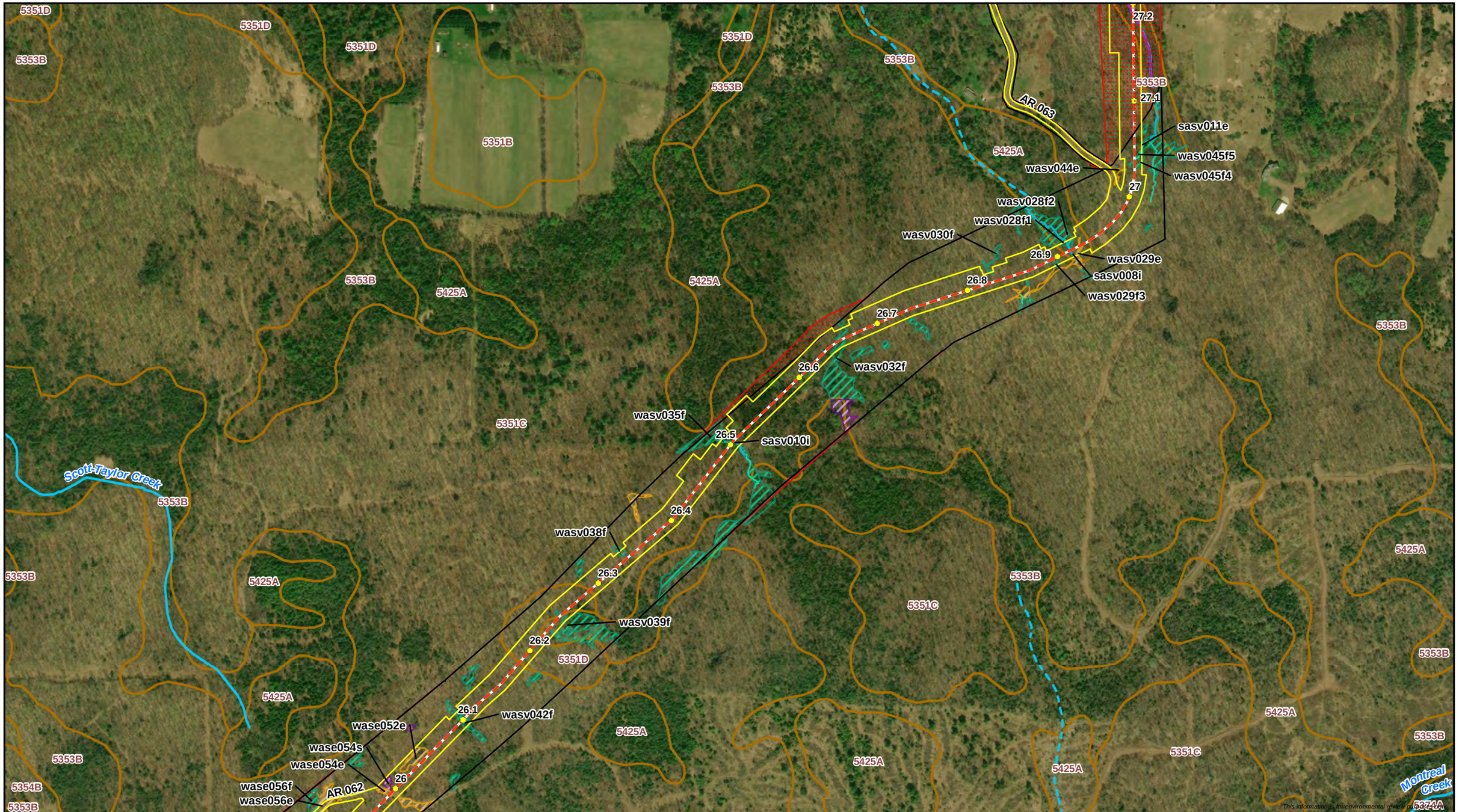
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

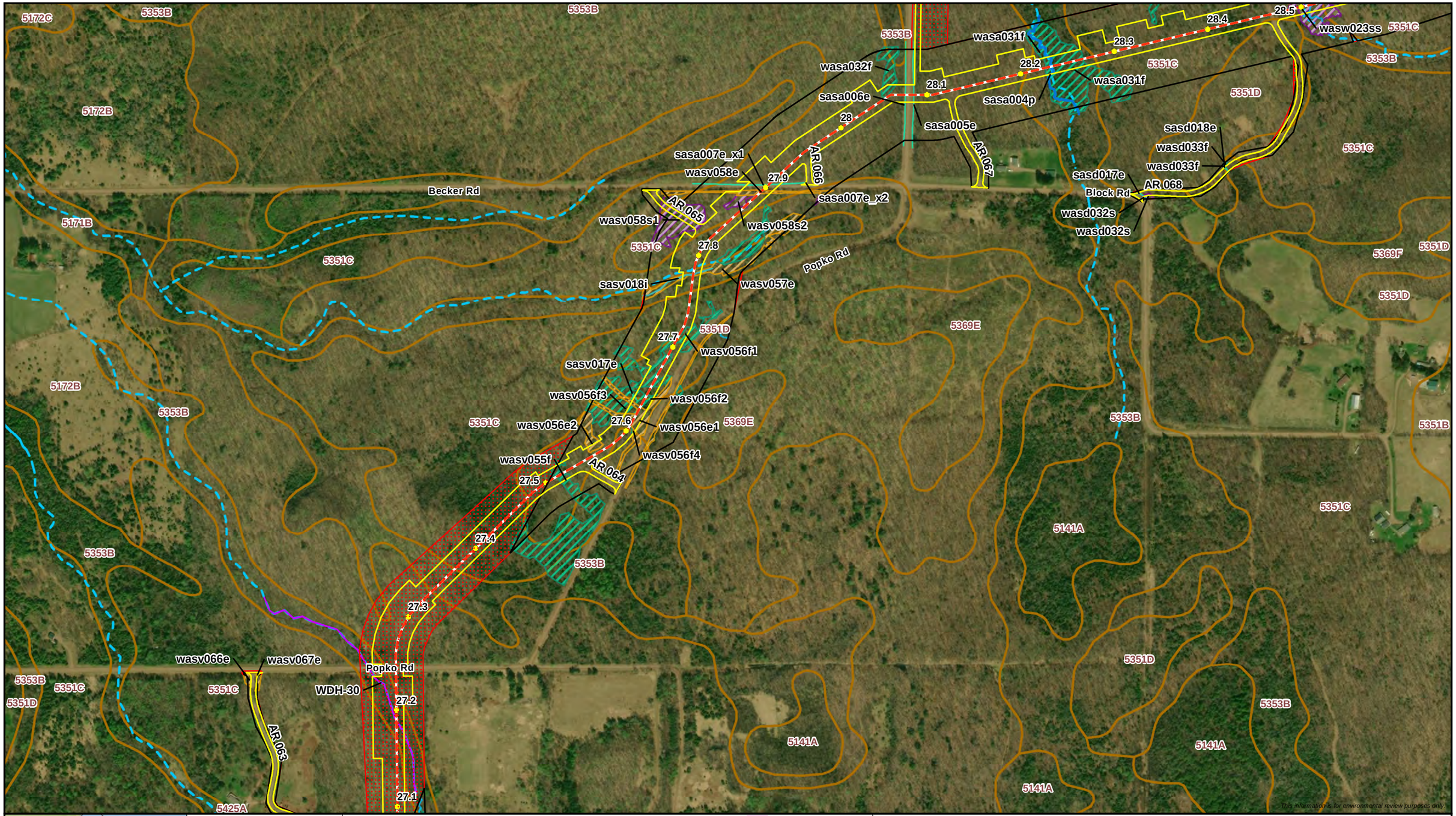
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

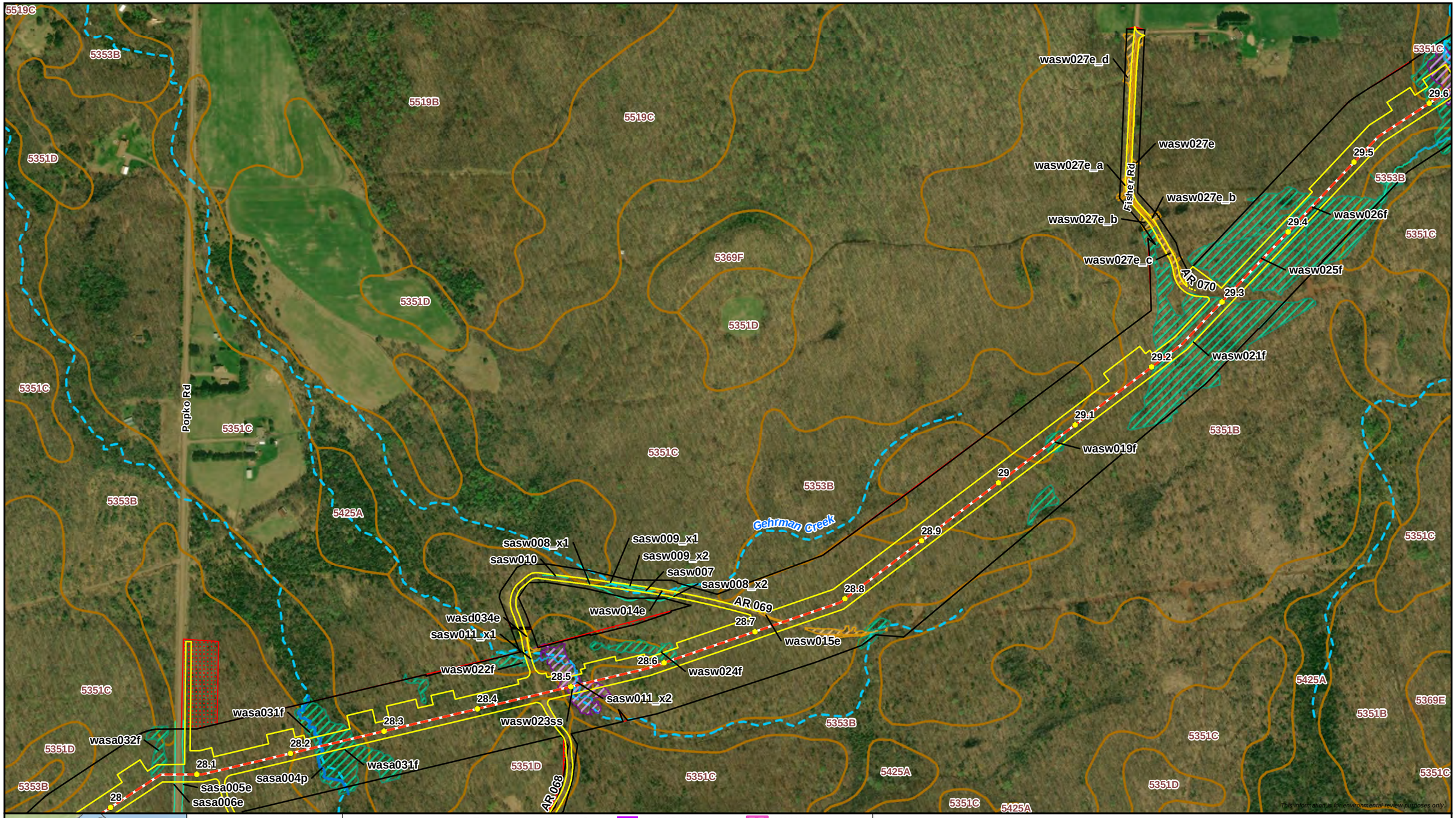


This information is for environmental review purposes only.

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

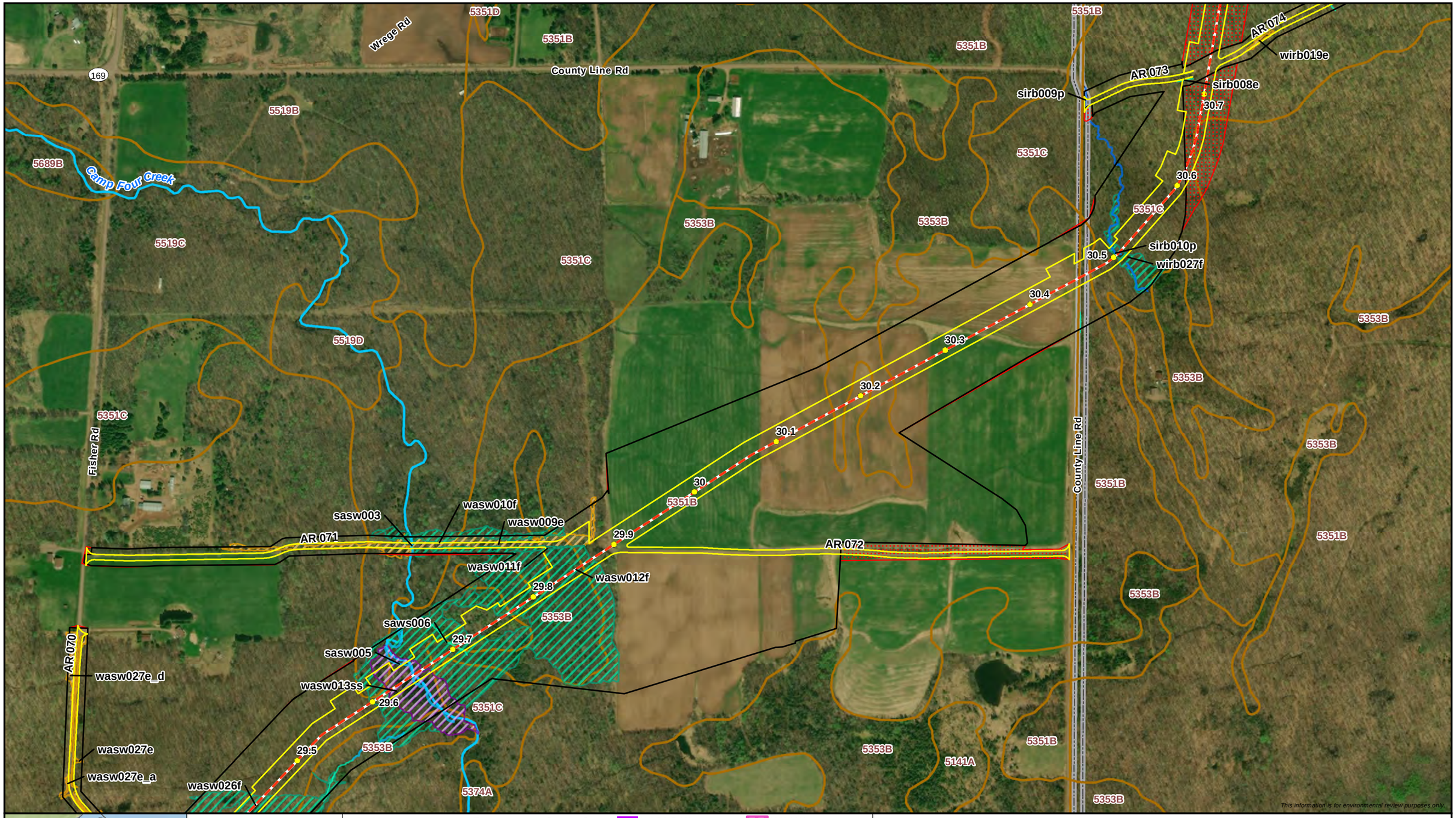
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

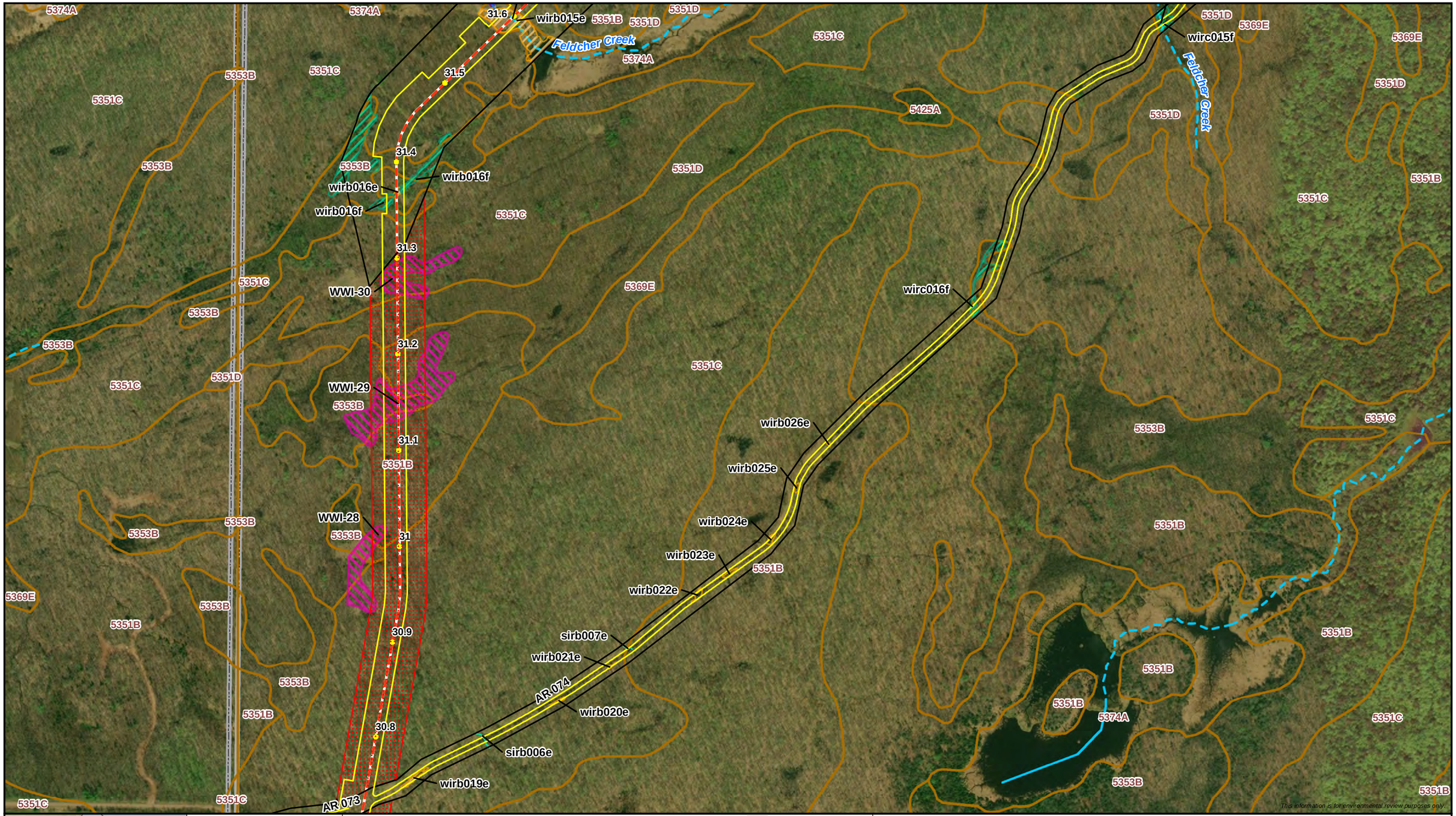
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland and Iron Counties, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

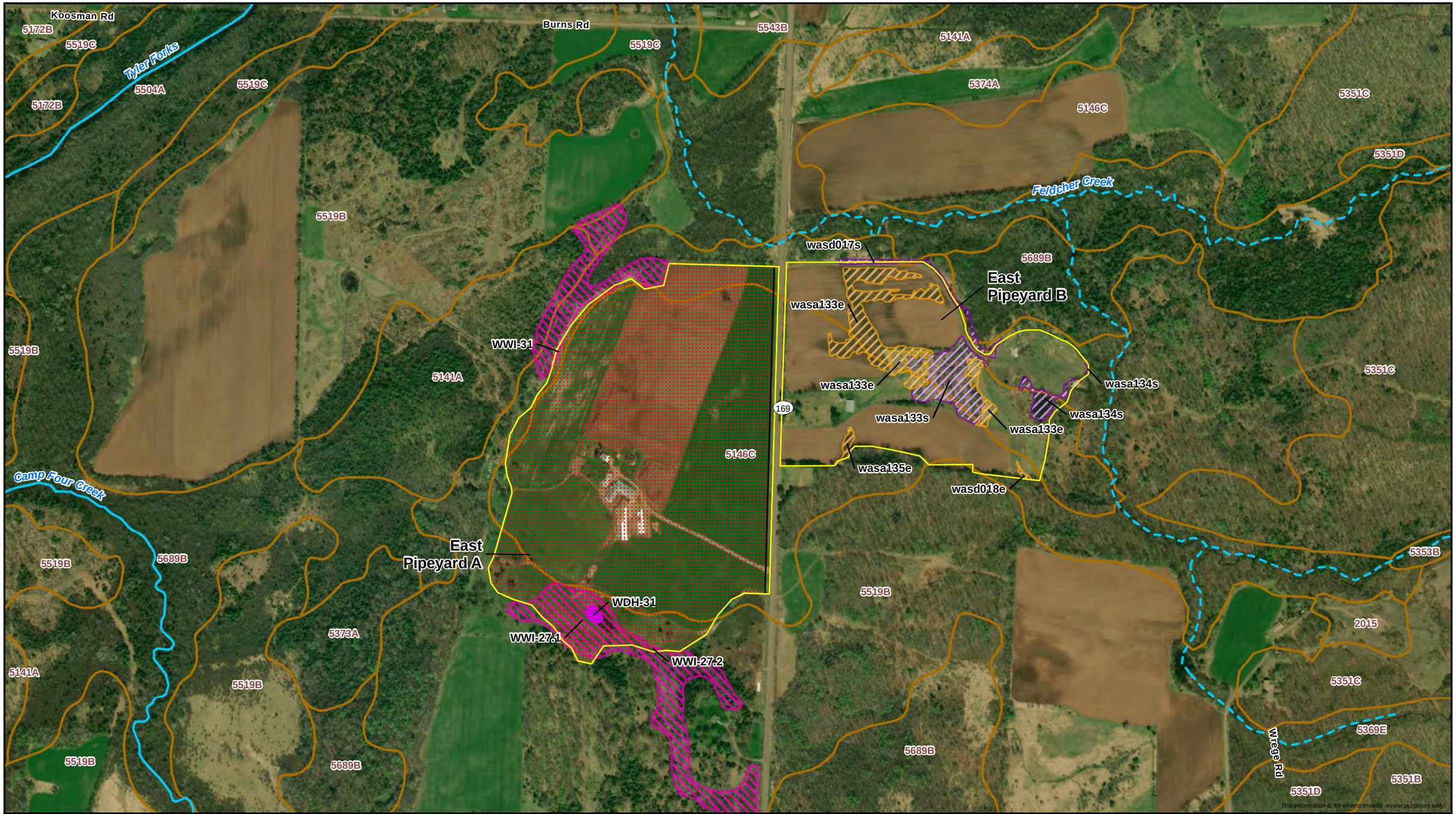
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



This information is for environmental review purposes only.

0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

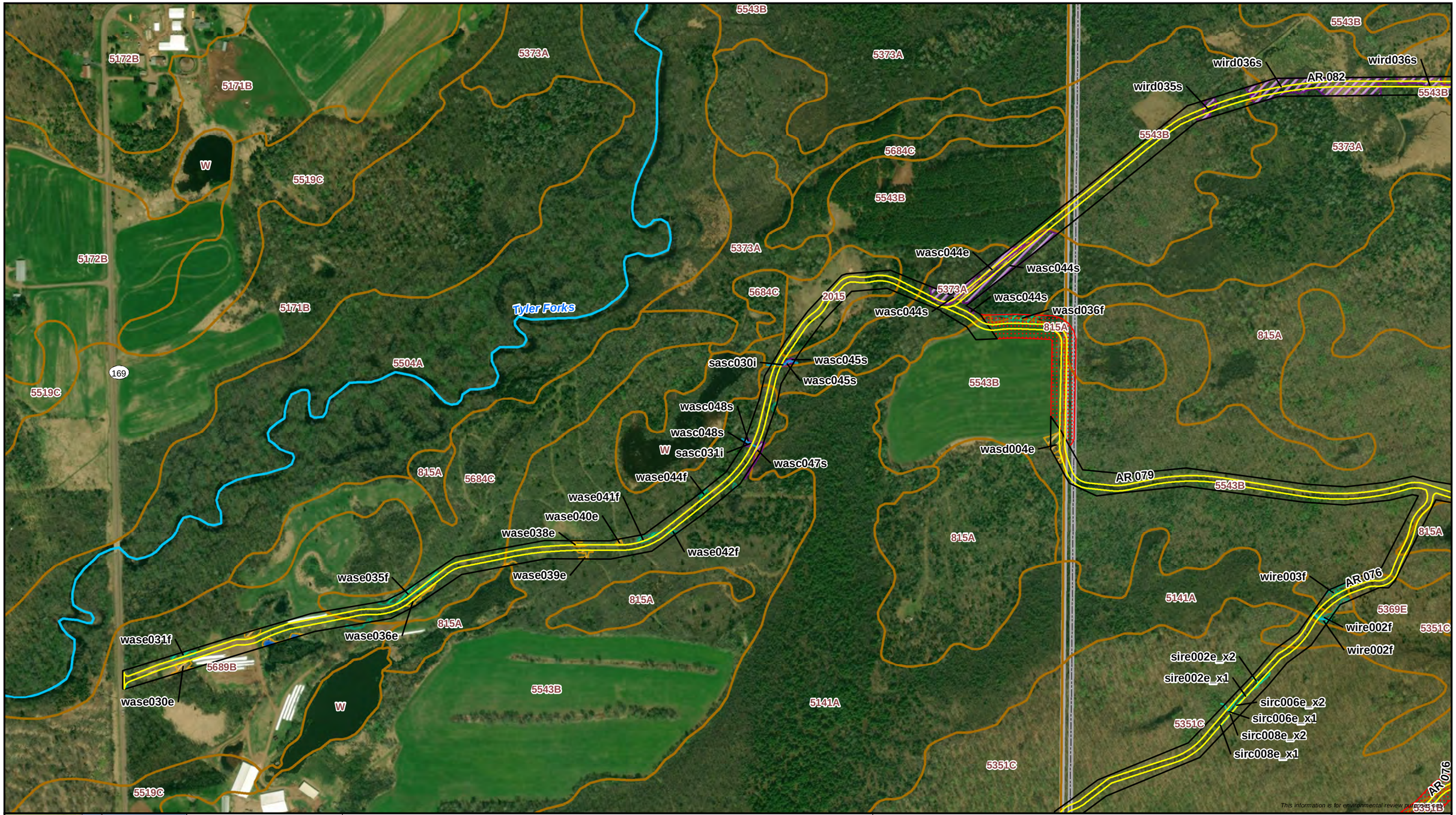
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

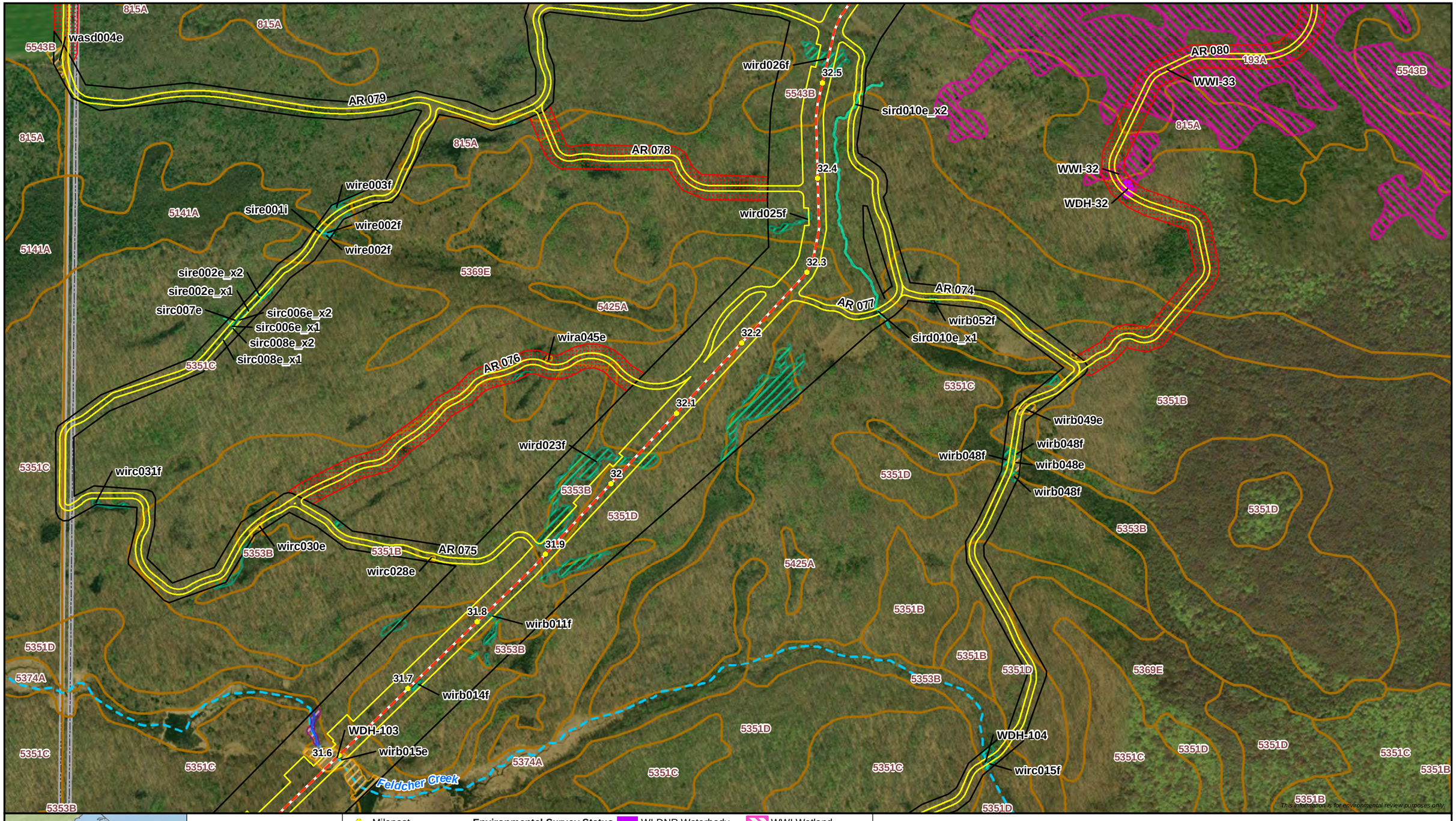
ENBRIDGE

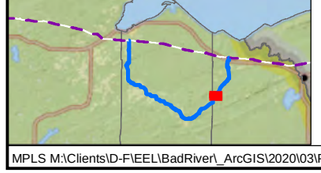
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Ashland and Iron Counties, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

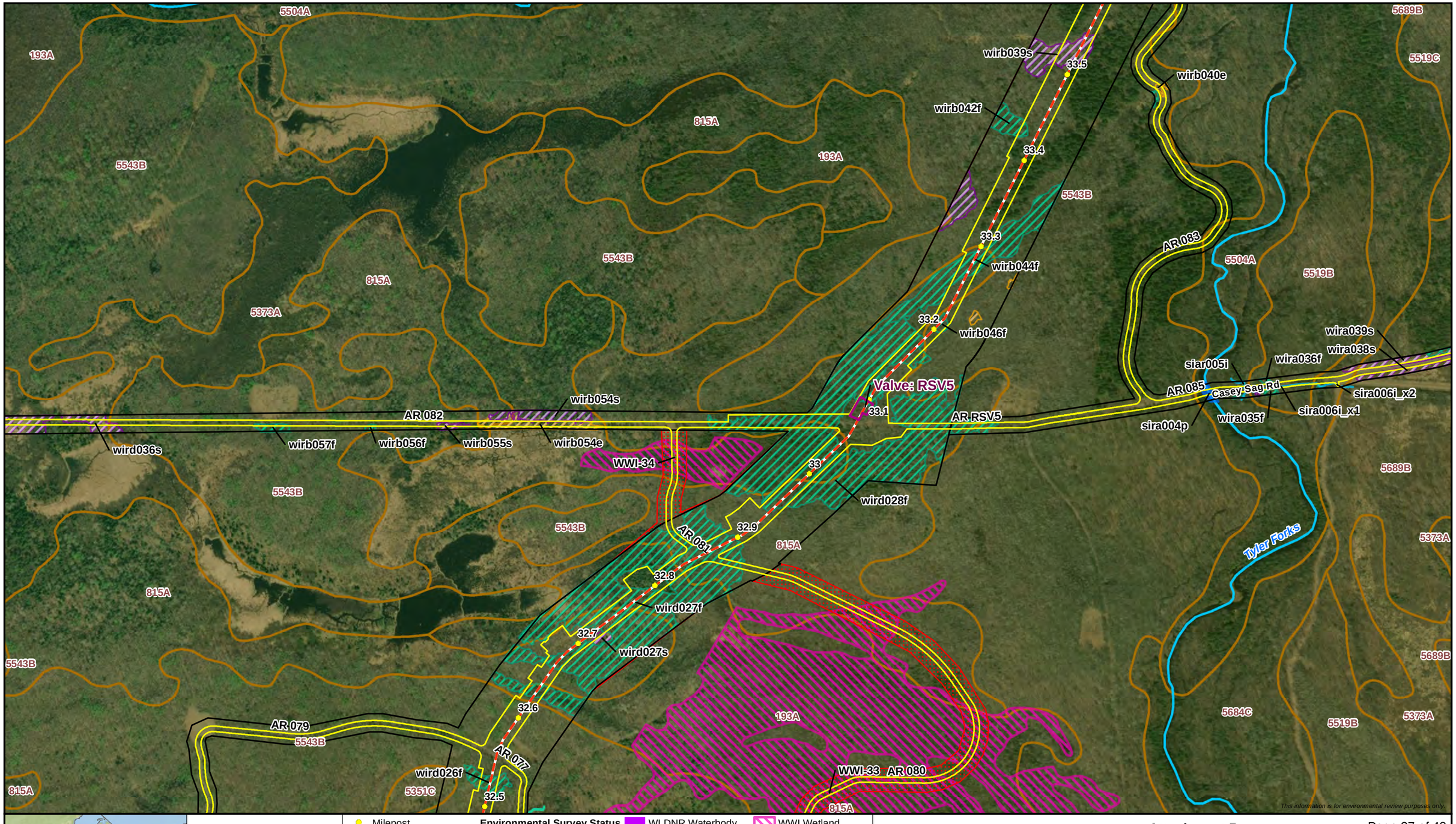
ENBRIDGE

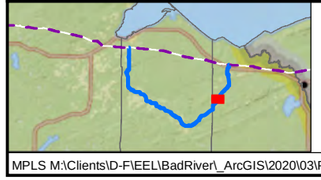
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
Permanent Valve/Road
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

wirc021e
wirc021f
wirc020e
wira046e
wirc019f
sird017e
wirc022f
wirc022f
WDH-105
wirc023f
sirc005e
wirb037s
sirb012p
wird041e
wirc018s
sirc002p
wird043e
wirc018e
wirc017e
wird045e
wird044f
wirb041e
wird046s
sird018p
wird047s
wird046s
wirb039s
wird047s
wirb040e
wirb042f
wira043e
wird048f
wird048e
wirb044f
wira041s
wira039s
wira036f
sira006i_x1
sira007i
wira038s
sira006i_x2
wira035f

0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

This information is for environmental review purposes only.

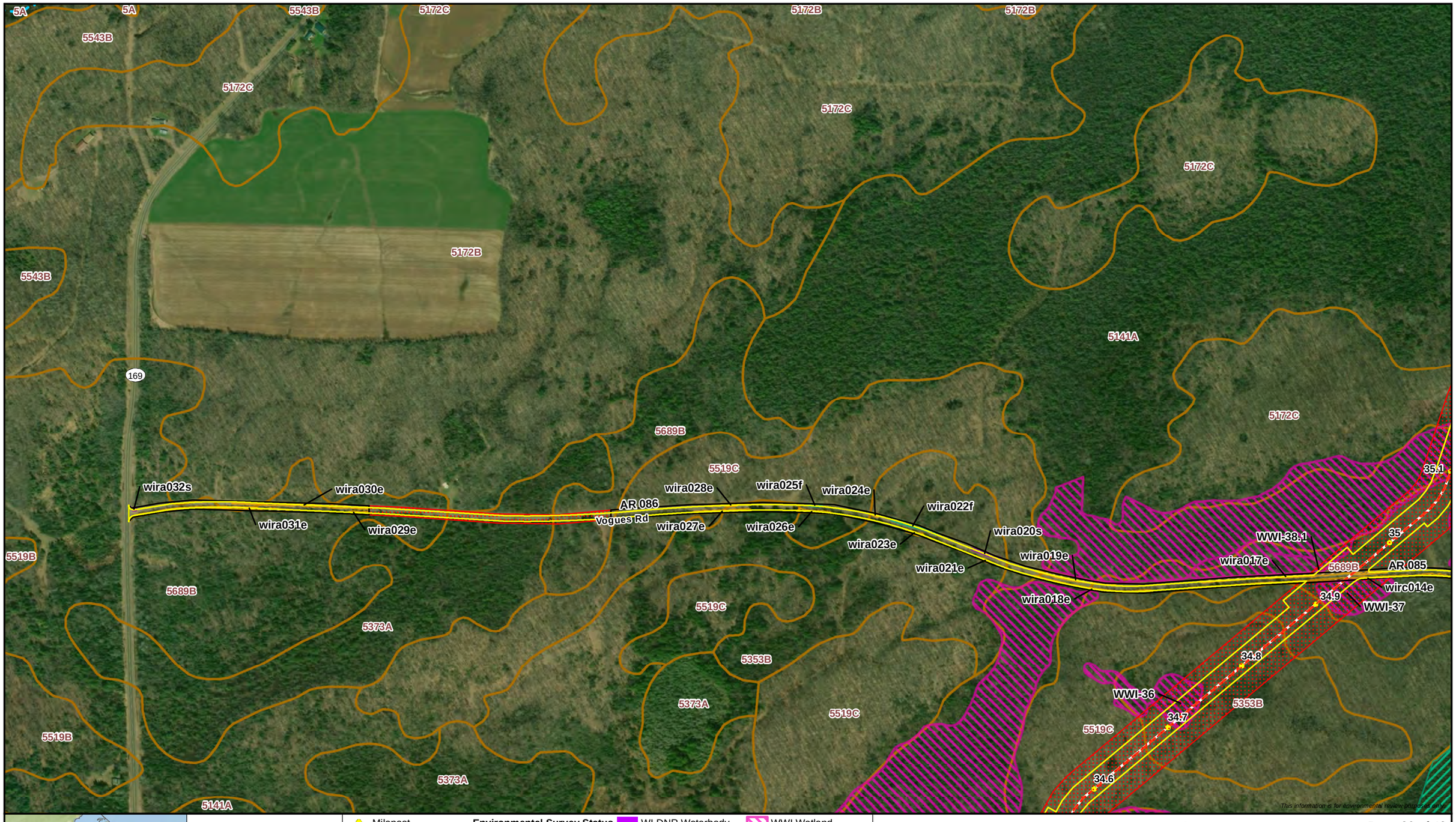
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

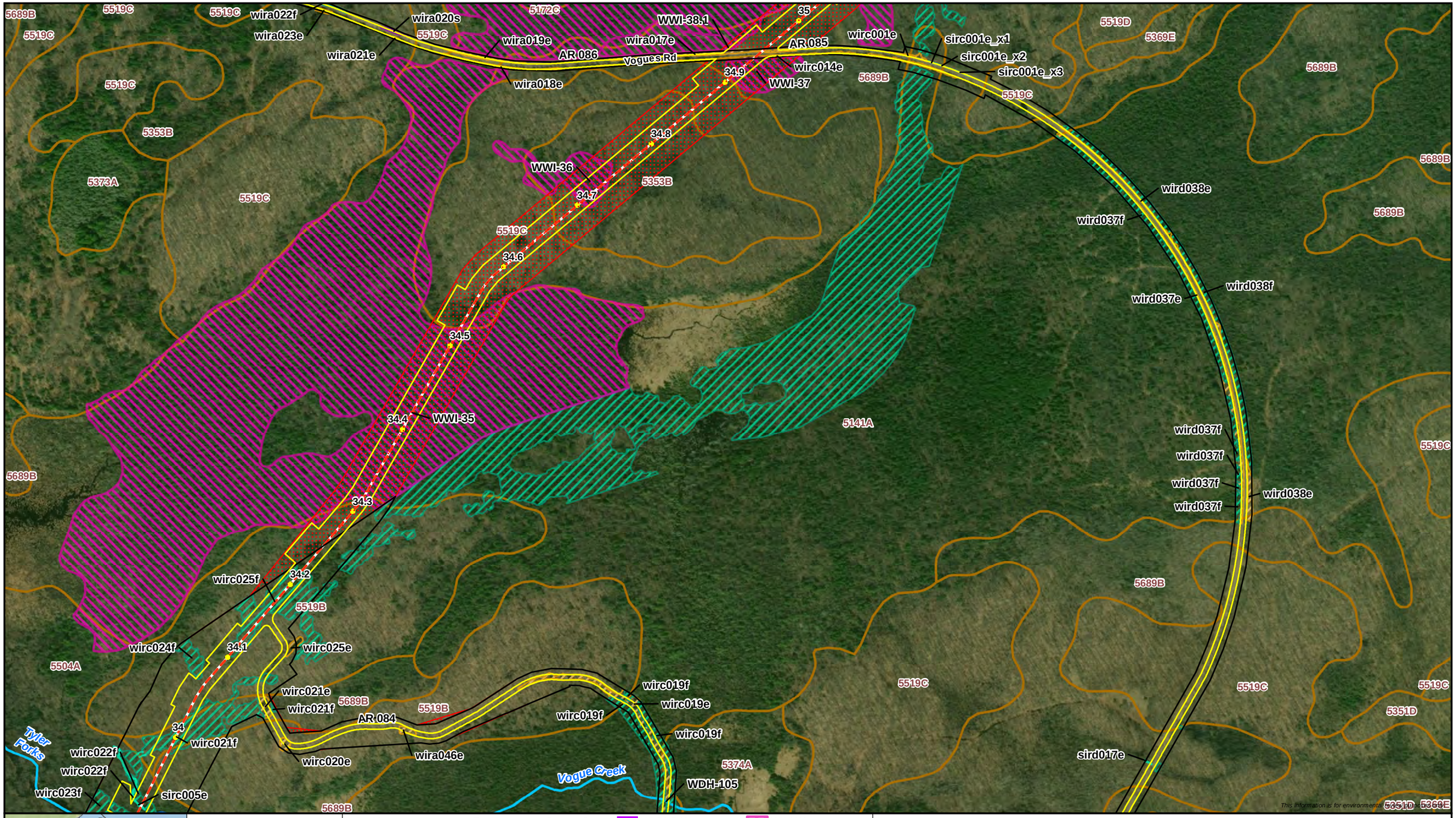
DRAWN BY: RCutting

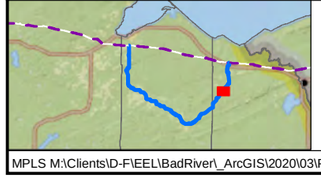


Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500

Feet

1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

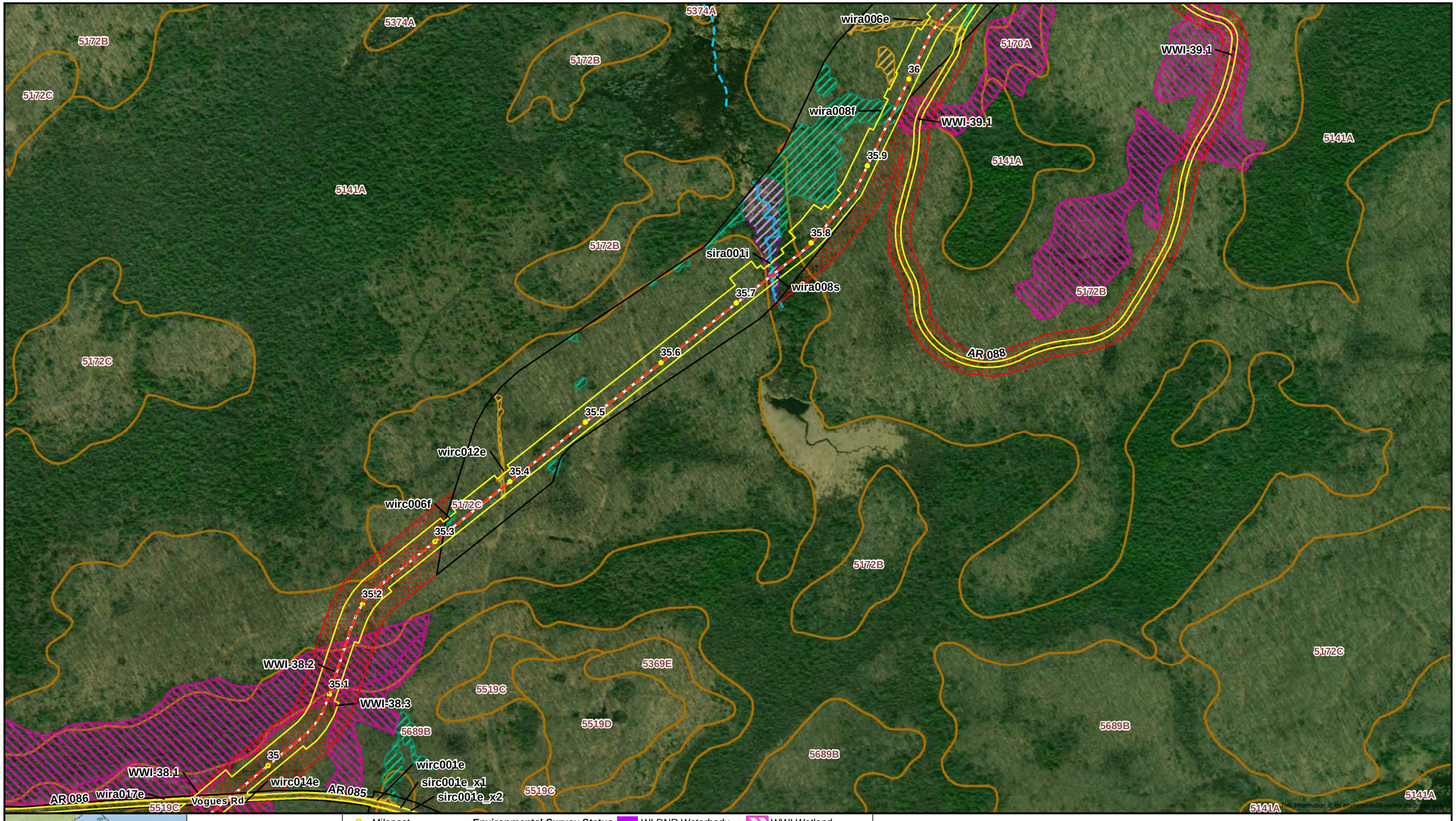
Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

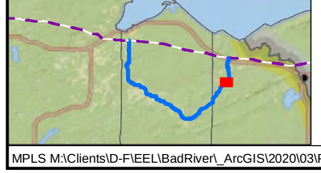
This information is for environmental purposes only.

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

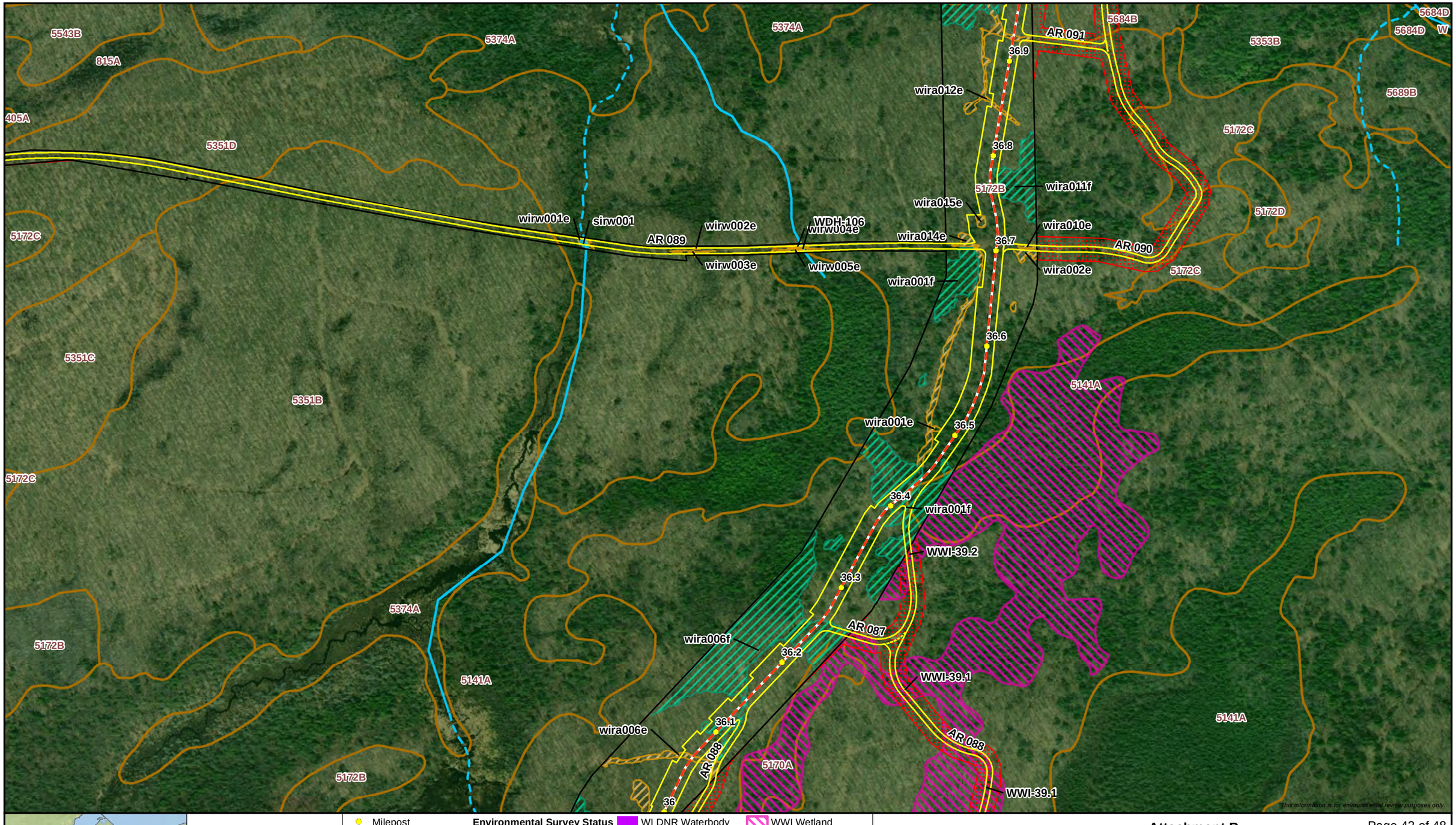
ENBRIDGE

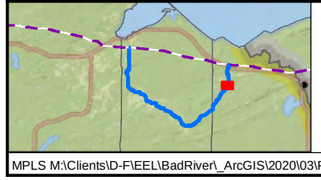
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500

Feet

1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

This information is for environmental review purposes only.

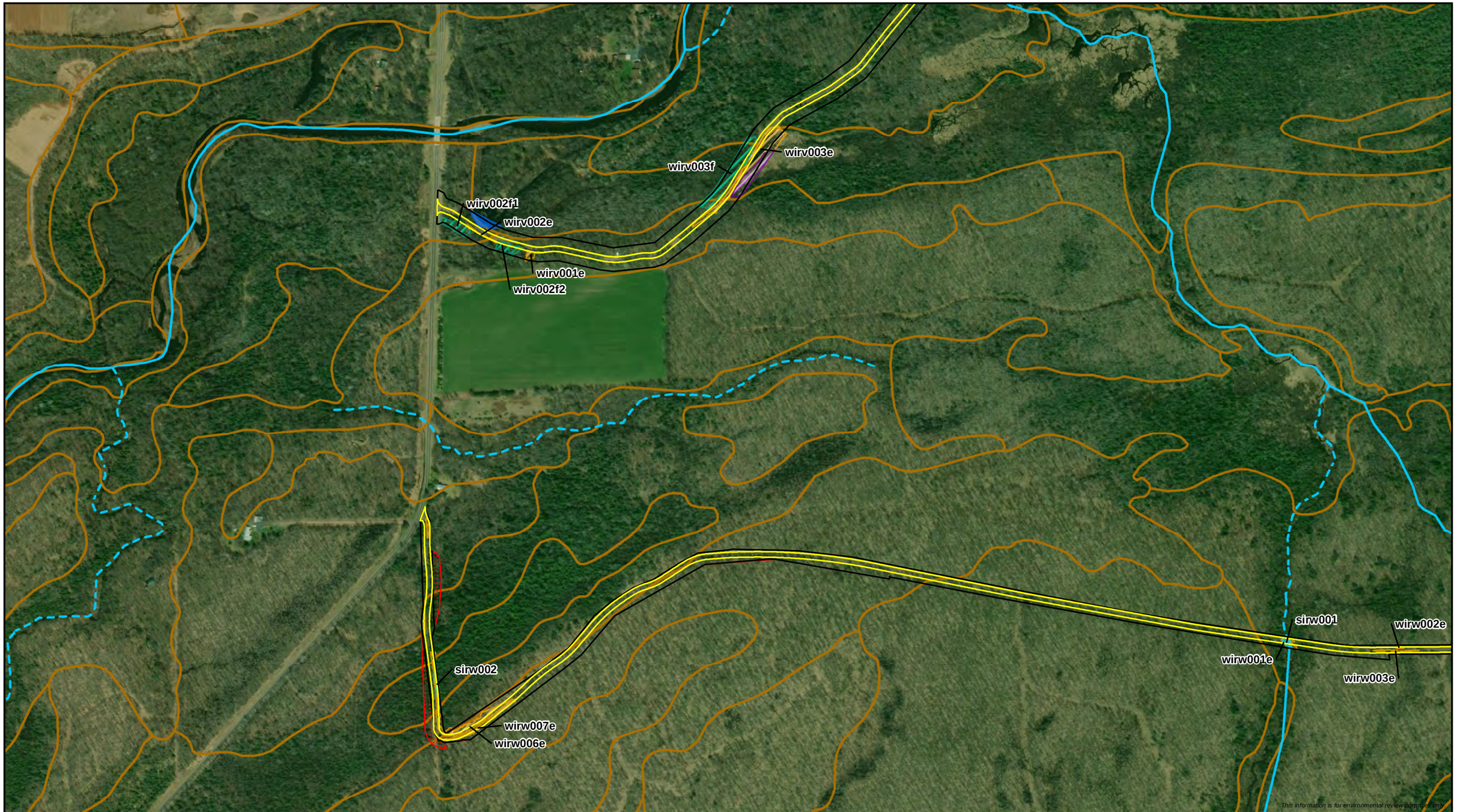
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream
WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

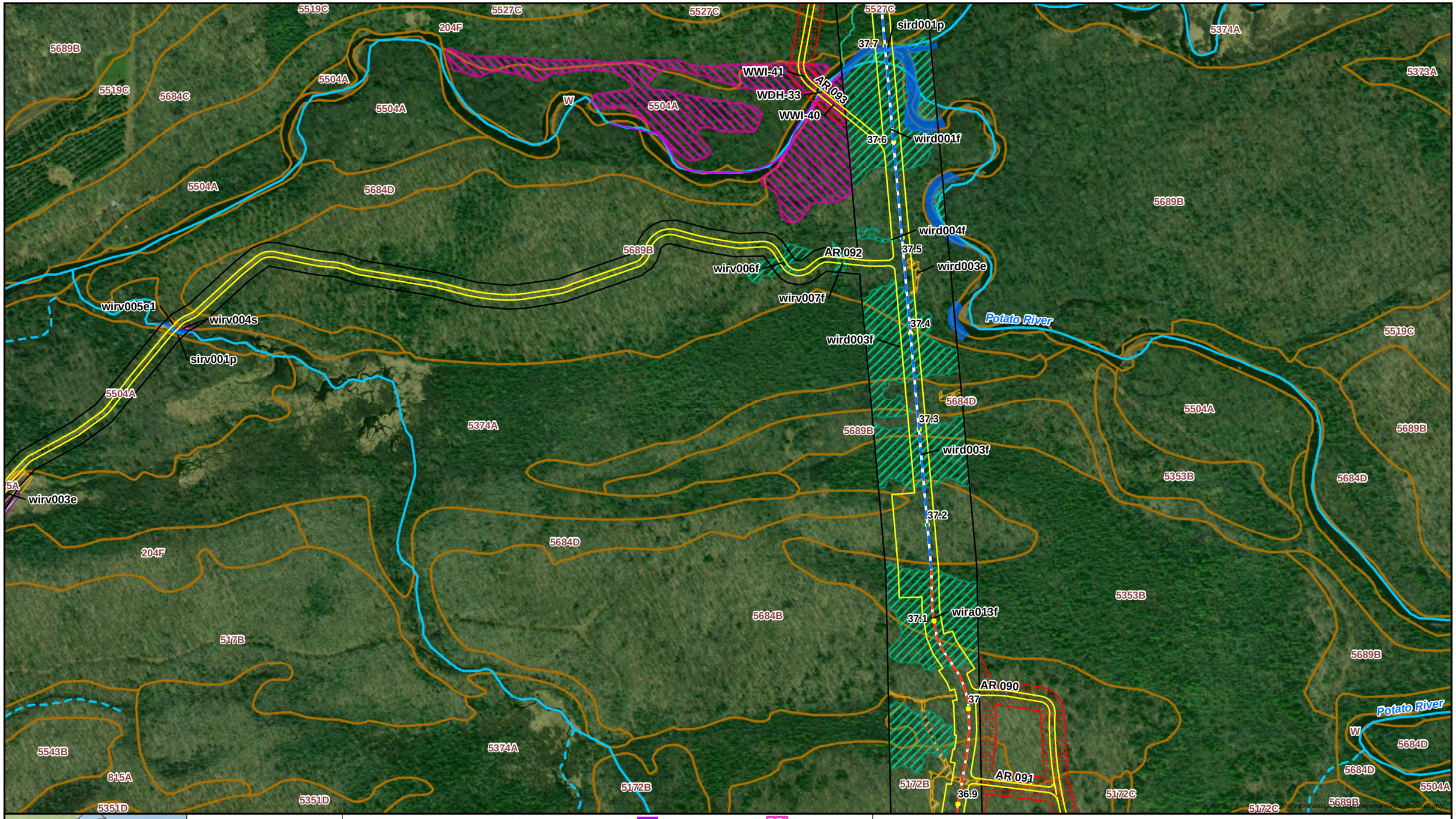
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

- Milepost
- Proposed Centerline
- Horizontal Directional Drill
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream
- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

Delineated Wetland
- WWI Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting

0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Horizontal Directional Drill
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

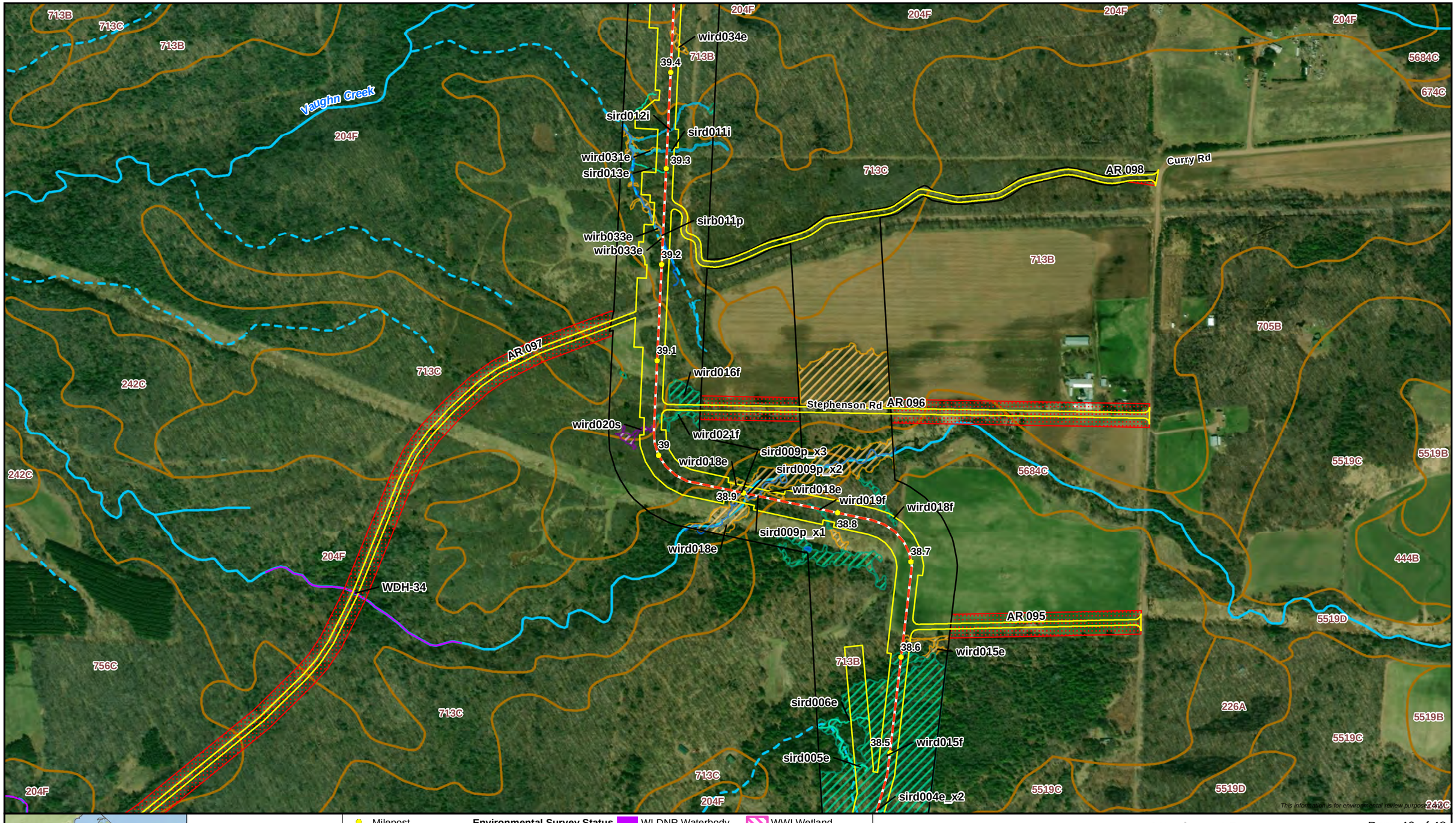
ENBRIDGE

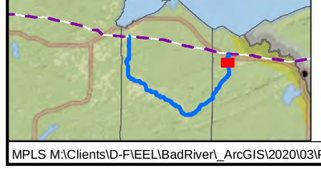
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream
- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

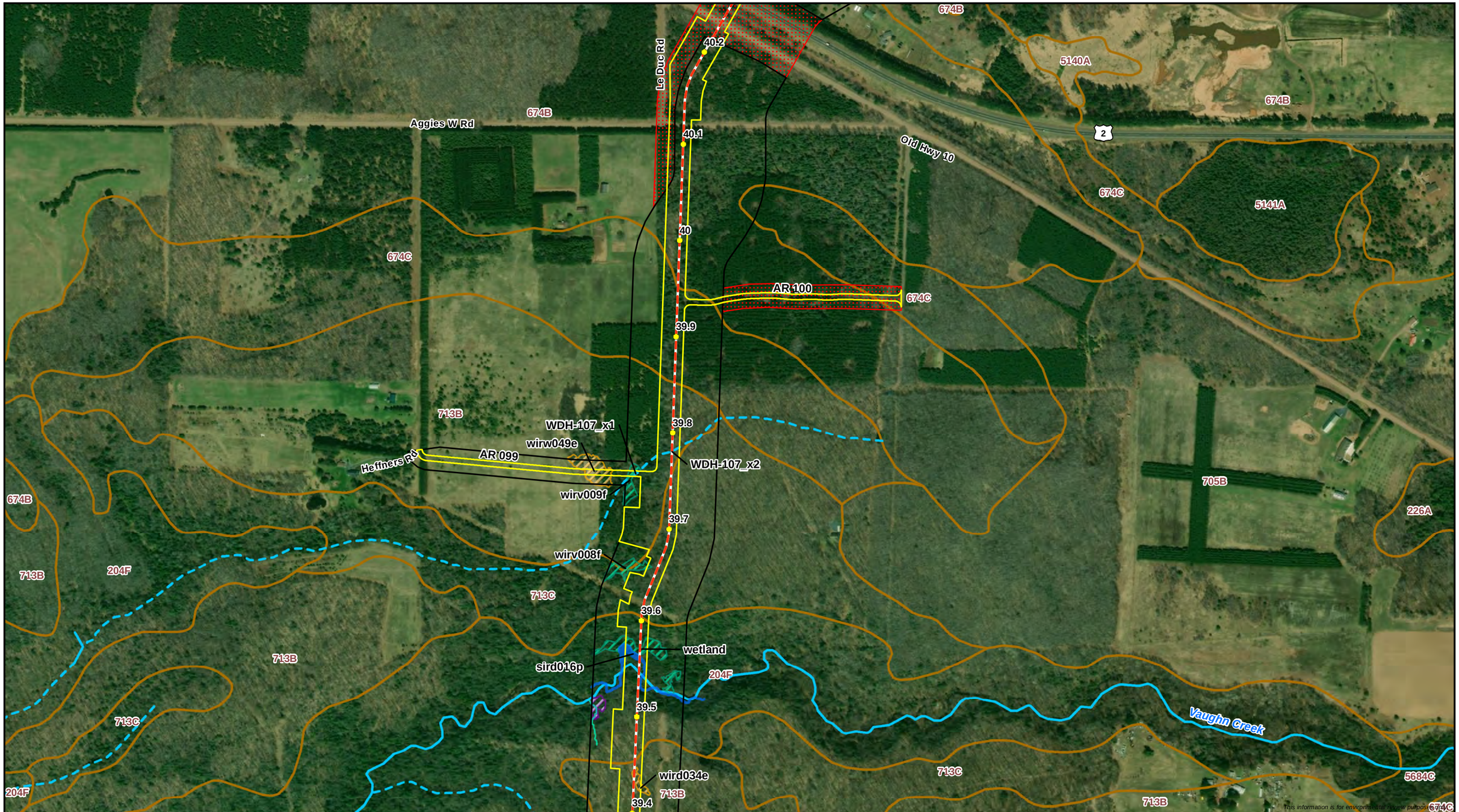
ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting



0 250 500
Feet
1:6,000

N

Milepost
Proposed Centerline
Proposed Workspace
SSURGO Map Unit

Environmental Survey Status
Survey Complete
Survey Needed

Wisconsin DNR 24K Hydro
Perennial Stream/River
Intermittent Stream

WI DNR Waterbody

Delineated Waterbody
Perennial Waterbody
Intermittent Waterbody
Ephemeral Waterbody

WWI Wetland

Delineated Wetland
PFO Wetland
PSS Wetland
PEM Wetland

This information is for environmental review purposes only.

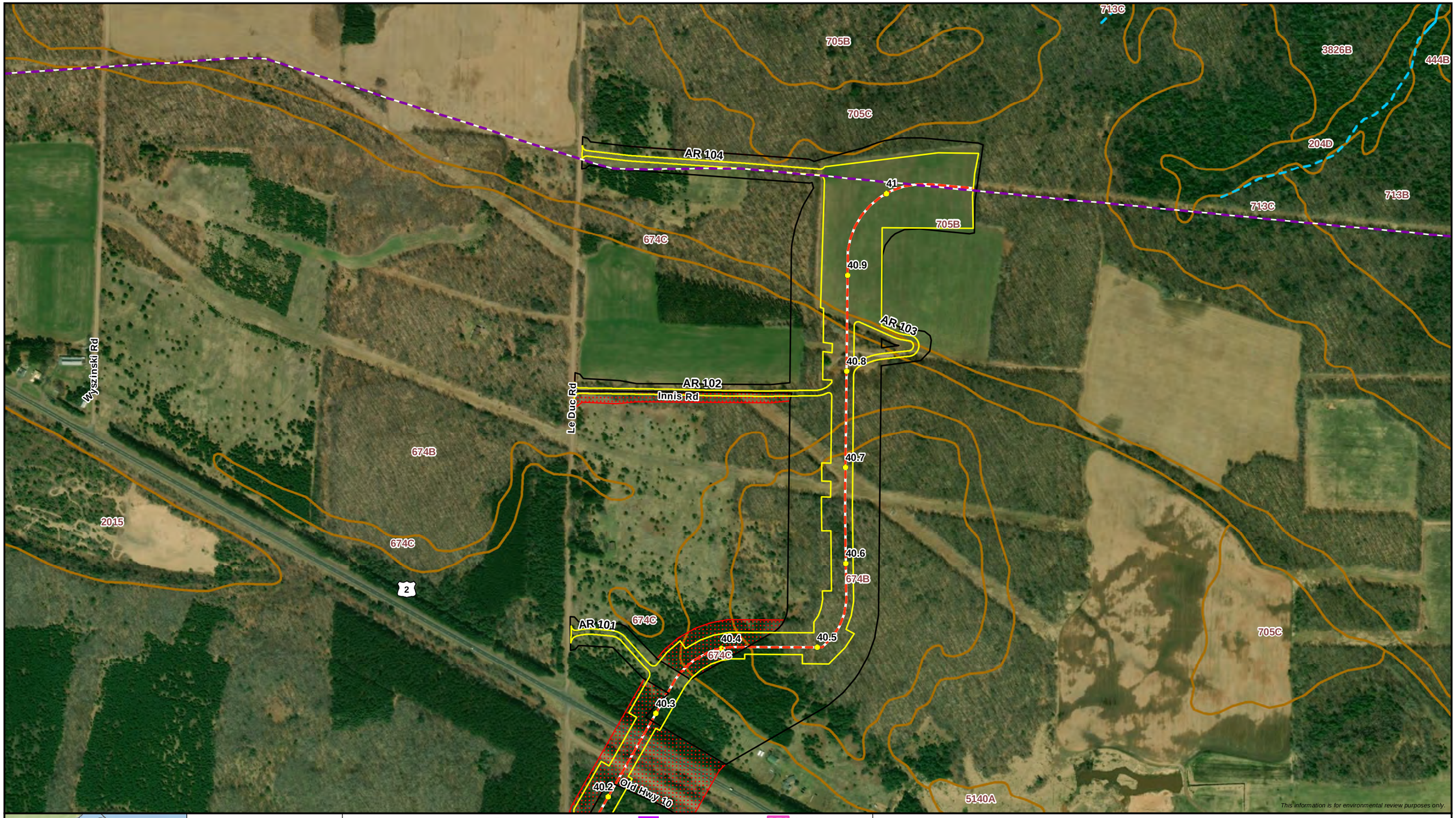
ENBRIDGE

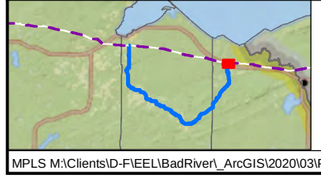
Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting





0 250 500
Feet
1:6,000

N

- Milepost
- Proposed Centerline
- Proposed Workspace
- Existing Enbridge Pipeline
- SSURGO Map Unit

Environmental Survey Status
- Survey Complete
- Survey Needed

Wisconsin DNR 24K Hydro
- Perennial Stream/River
- Intermittent Stream

- WI DNR Waterbody

Delineated Waterbody
- Perennial Waterbody
- Intermittent Waterbody
- Ephemeral Waterbody

- WWI Wetland

Delineated Wetland
- PFO Wetland
- PSS Wetland
- PEM Wetland

ENBRIDGE

Attachment B
Delineated Wetlands and Waterbodies
Line 5 Wisconsin Segment Relocation Project
Enbridge Energy, L.P.
Iron County, Wisconsin

ERM

MPLS M:\Clients\D-F\EEL\BadRiver_ArcGIS\2020\03\PermitMaps_Aerial_Maps.mxd | REVISED: 03/30/2020 | SCALE: 1:6,000 when printed at 11x17

DRAWN BY: RCutting