

- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-1

Enbridge Desktop Environmental Features

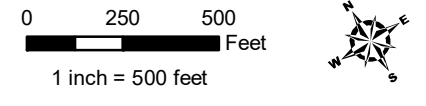
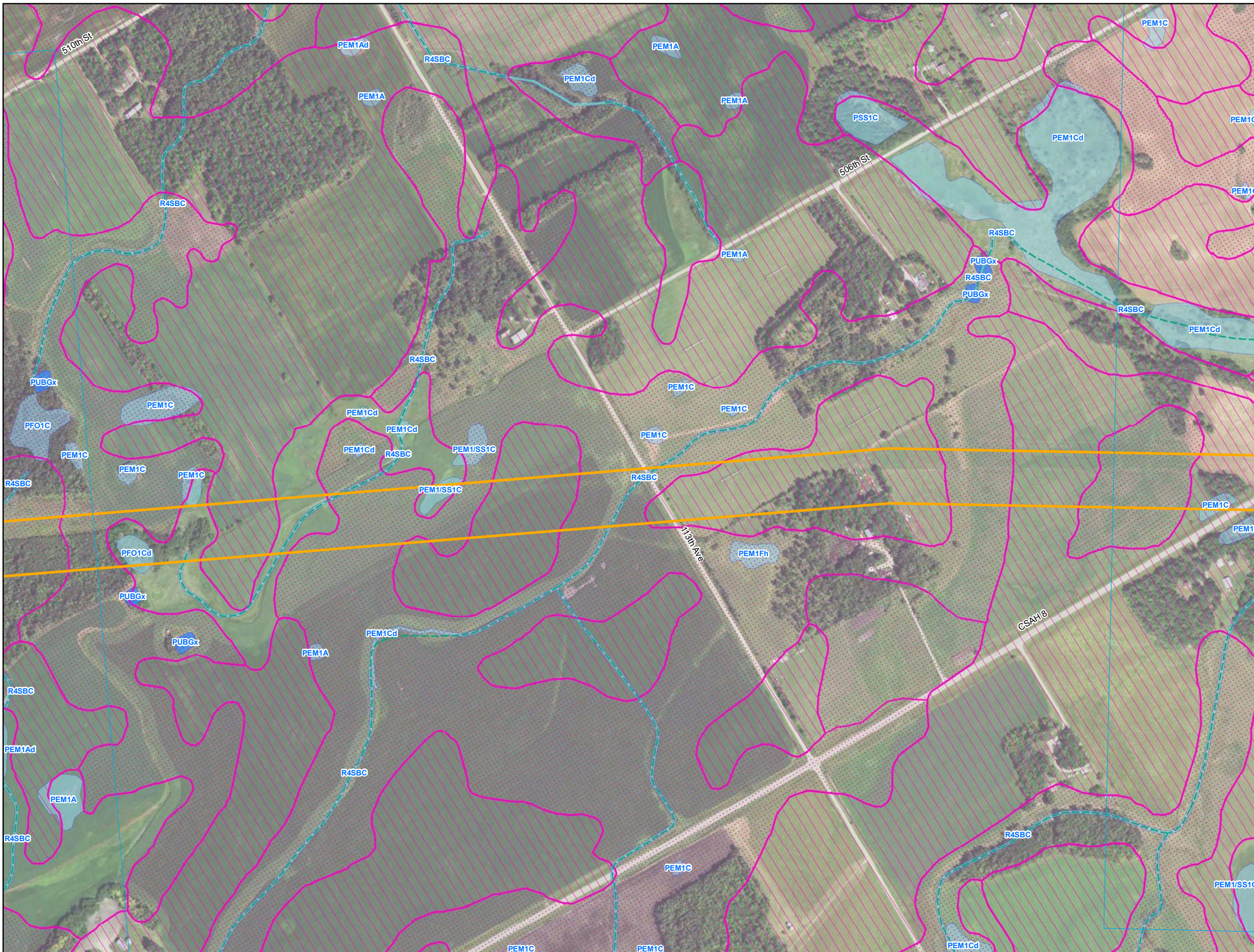
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_FHE\enbridge\Line_3_Full_Replacement\field_Data\Wetland_Waterbody\Reports\Wetland_Waterbody_2018060310M113CR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-2**

Enbridge

**Desktop Environmental
Features**

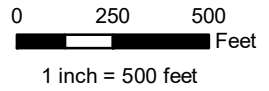
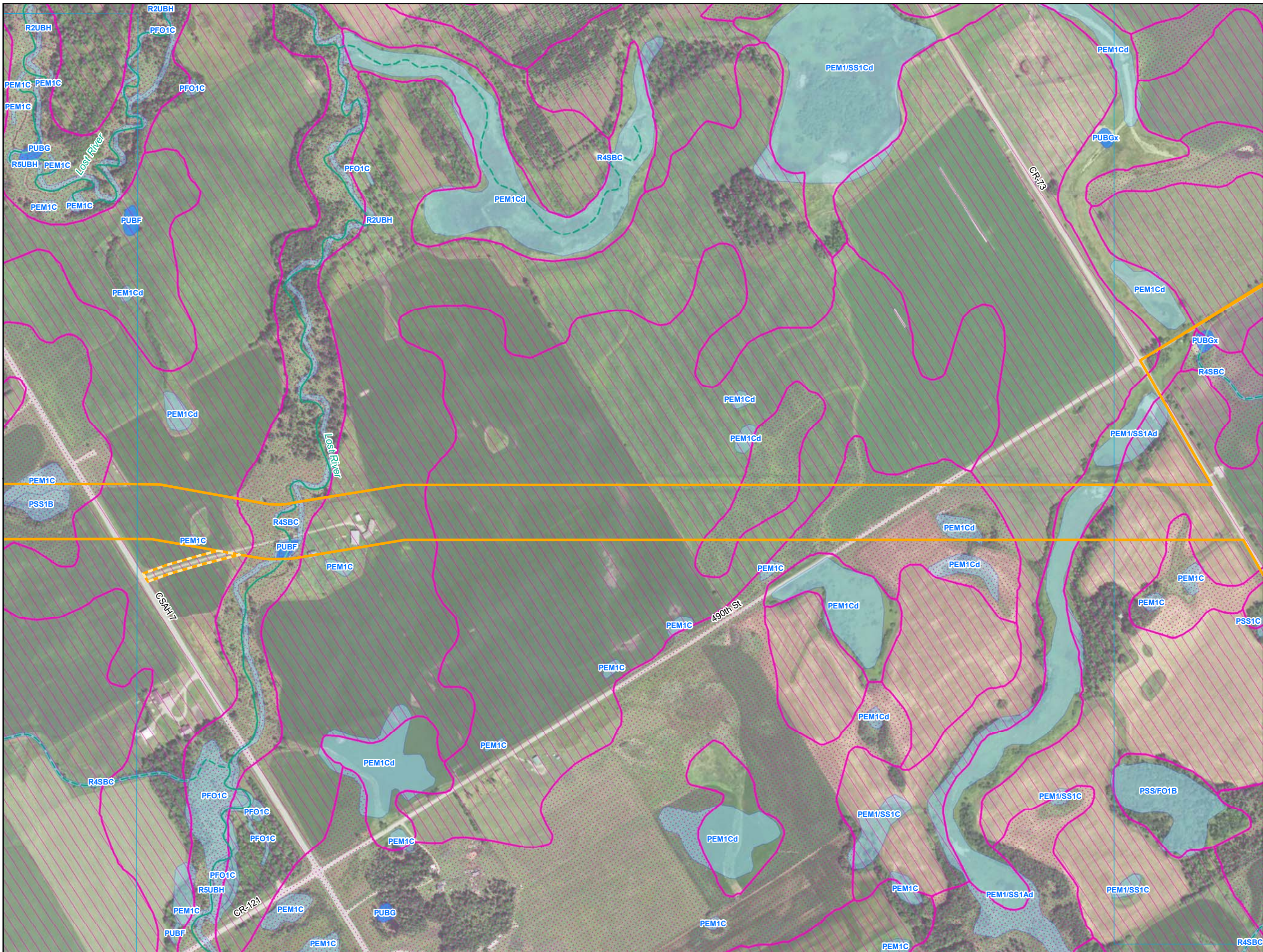
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FHE\Enbridge_Line_3_Full_Replacement\Field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT1\CSR_Wetland_WB_AppendixC_MM1_bk1.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-4

Enbridge

Desktop Environmental Features

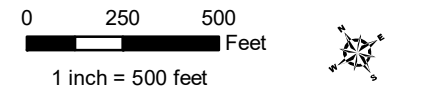
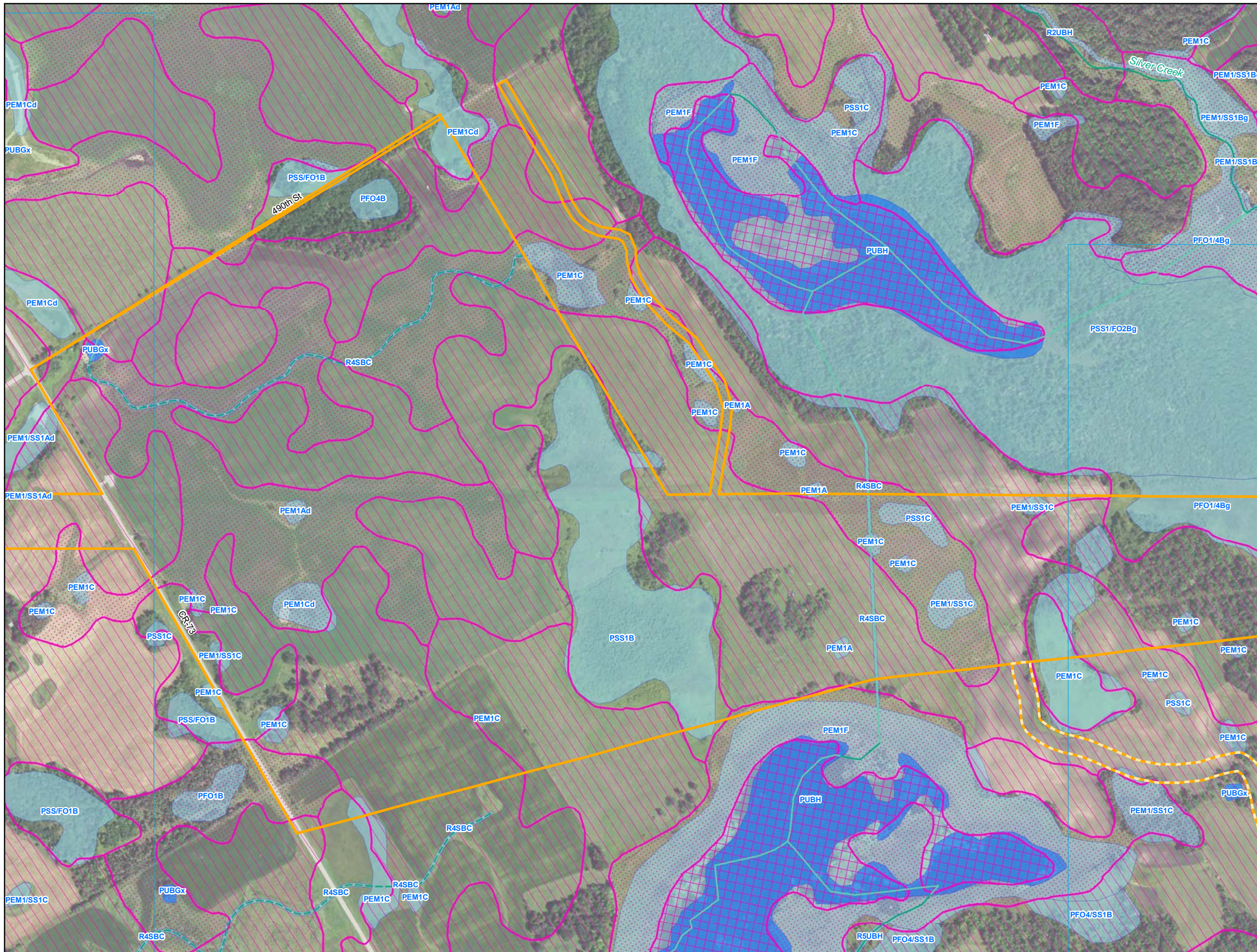
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-5

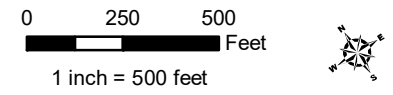
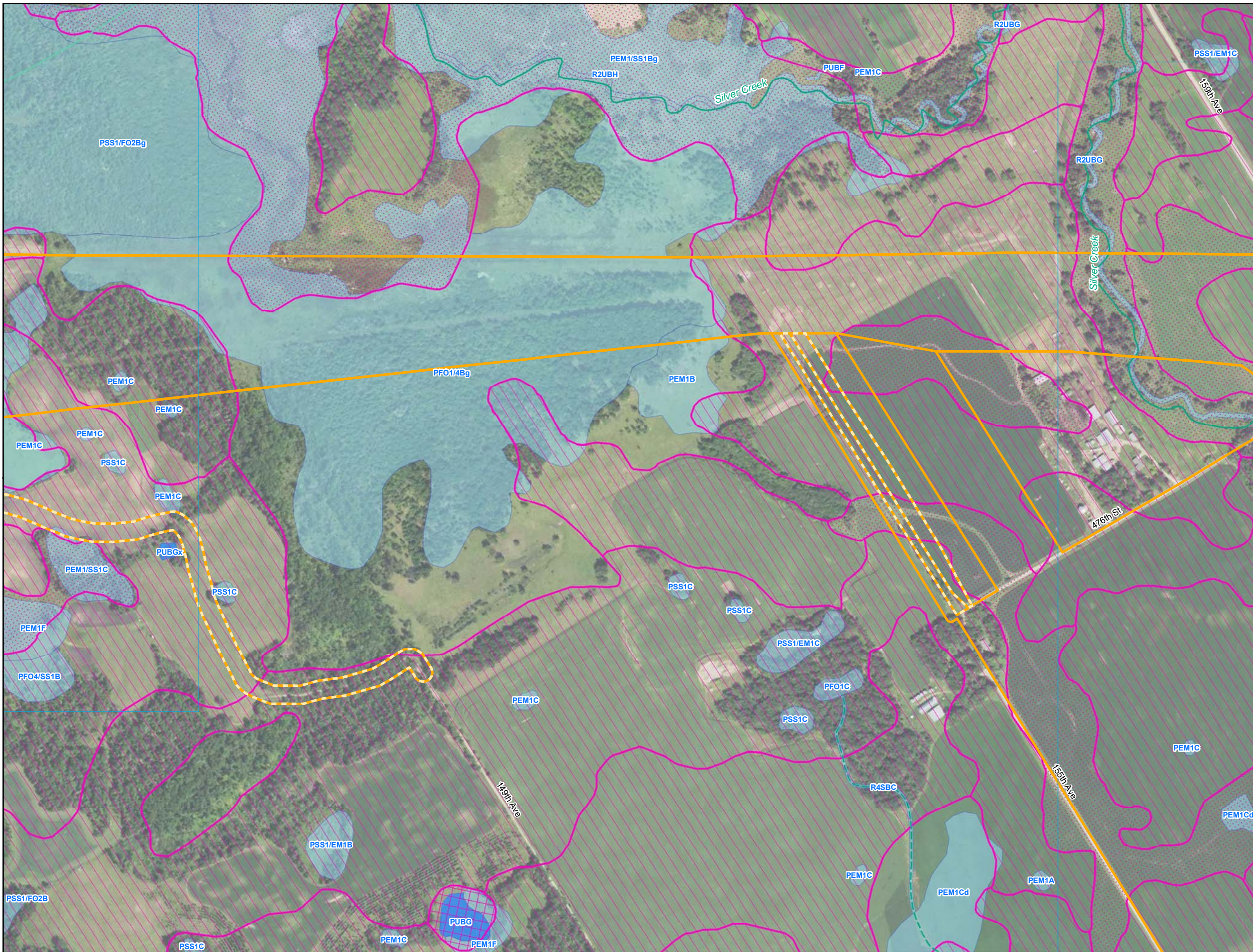
Enbridge
**Desktop Environmental
Features**
Clearwater County, Minnesota















September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FHE\Enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Wetland\Waterbody\Repos\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\AppendixC_MM_bkgs.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-6

Enbridge

Desktop Environmental Features

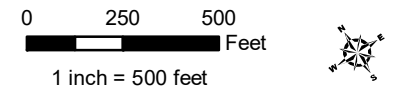
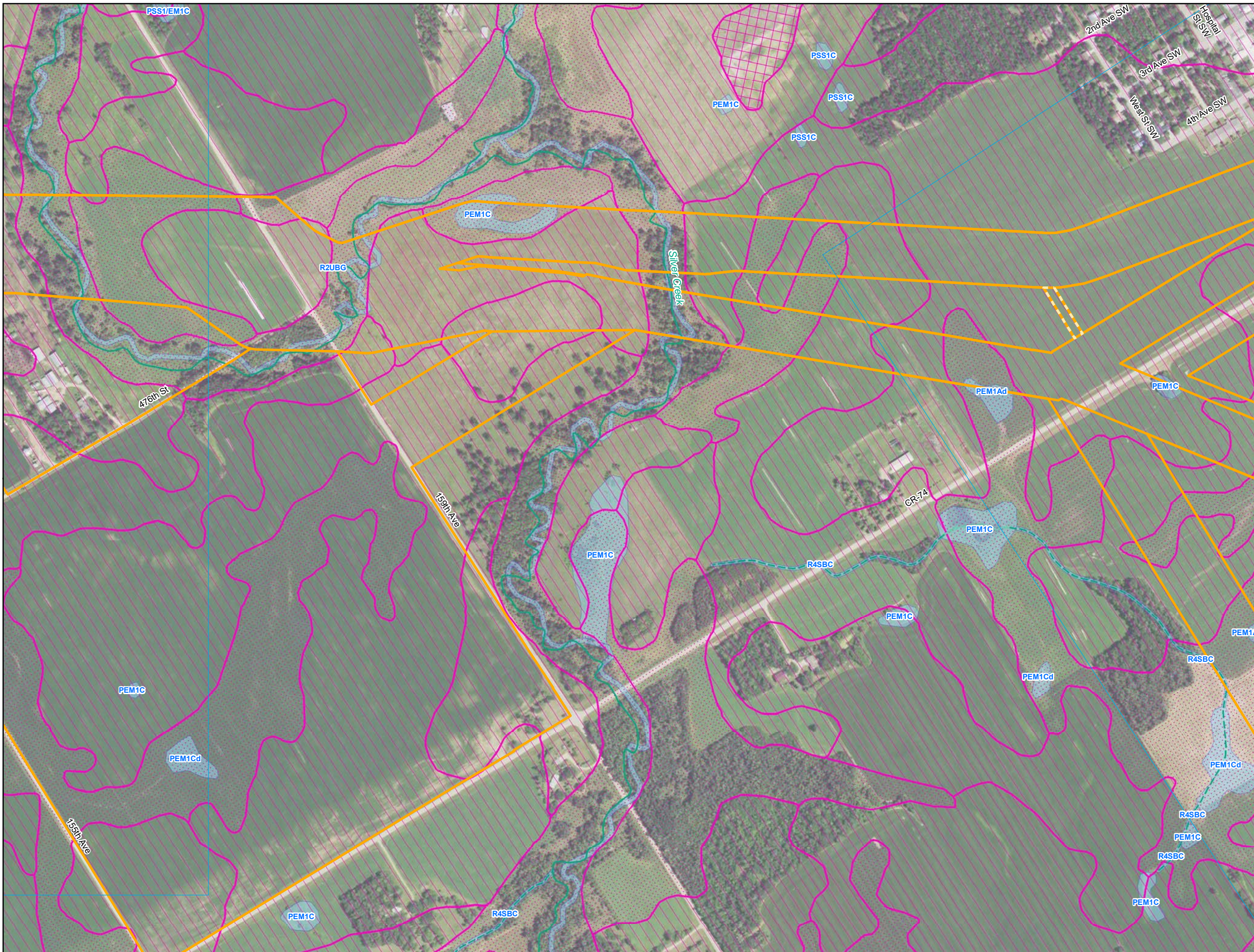
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-7

Enbridge

Desktop Environmental Features

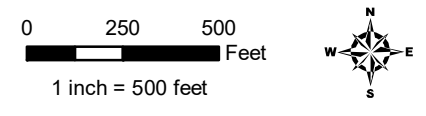
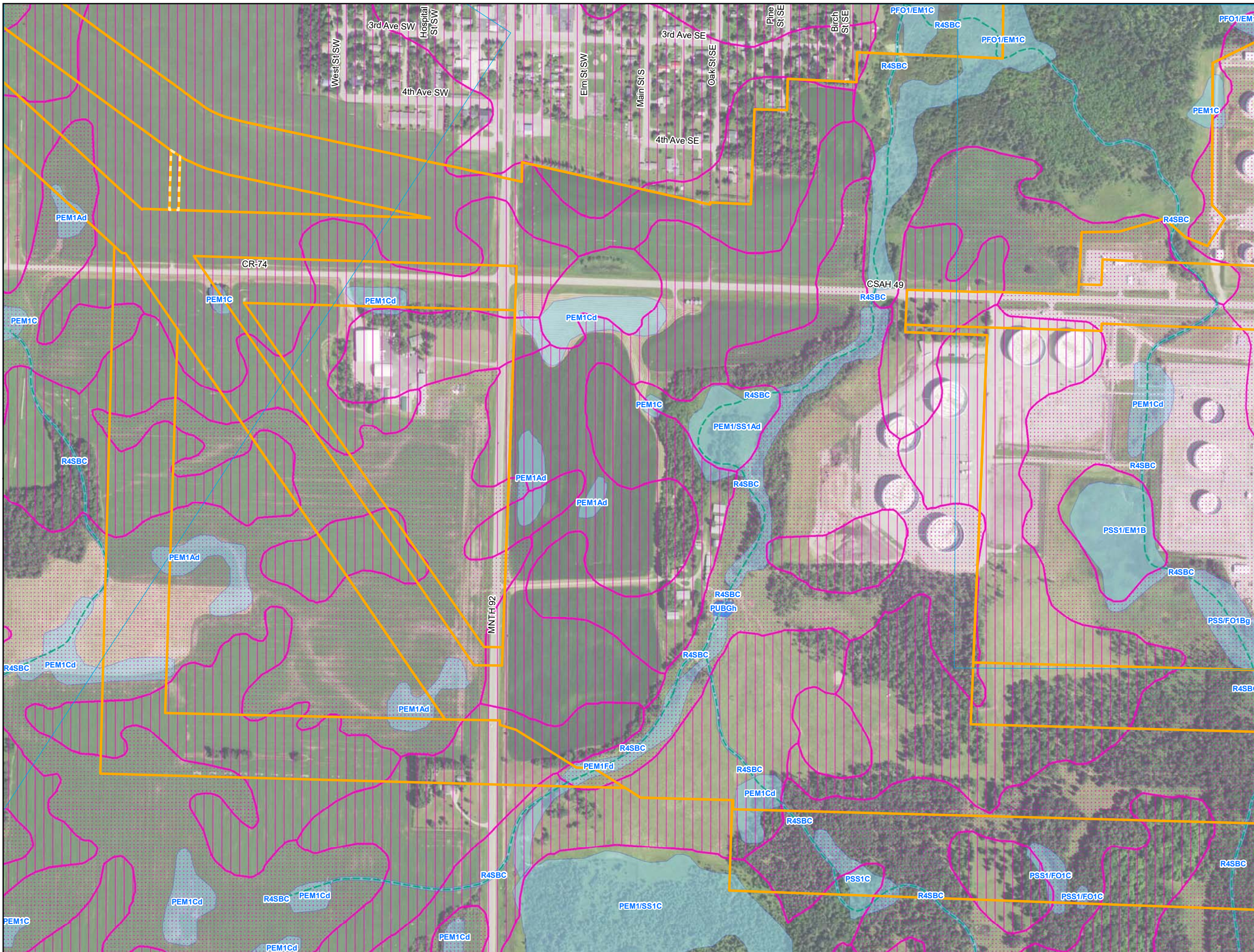
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FHE\enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT1\CSR_Wetland_WB_AppendixC_MM_bk.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-8

Enbridge

**Desktop Environmental
Features**

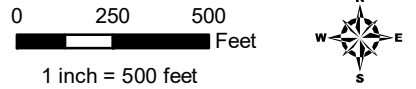
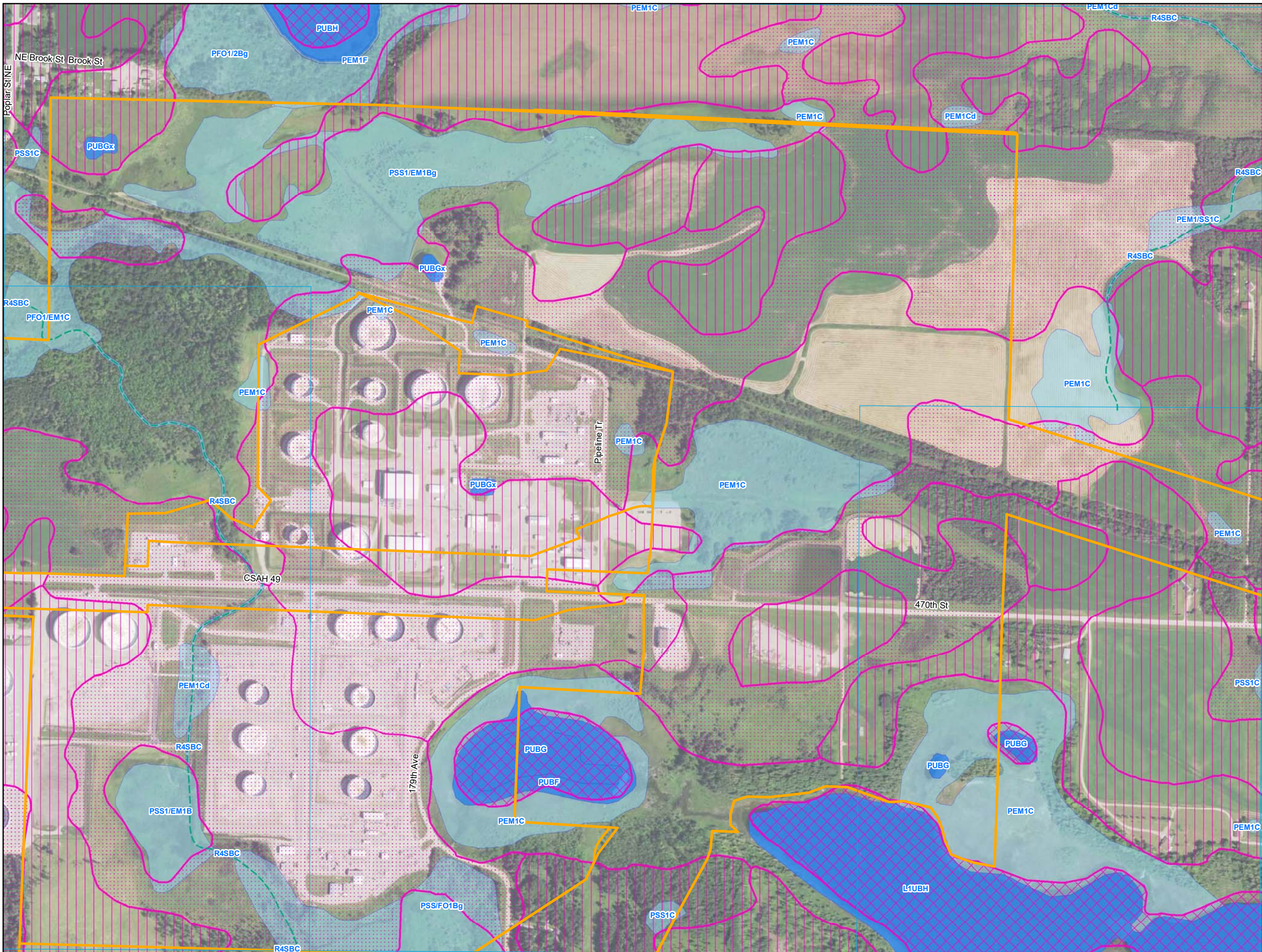
Clearwater County, Minnesota















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-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-9

Enbridge
**Desktop Environmental
Features**

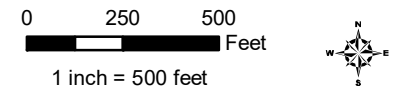
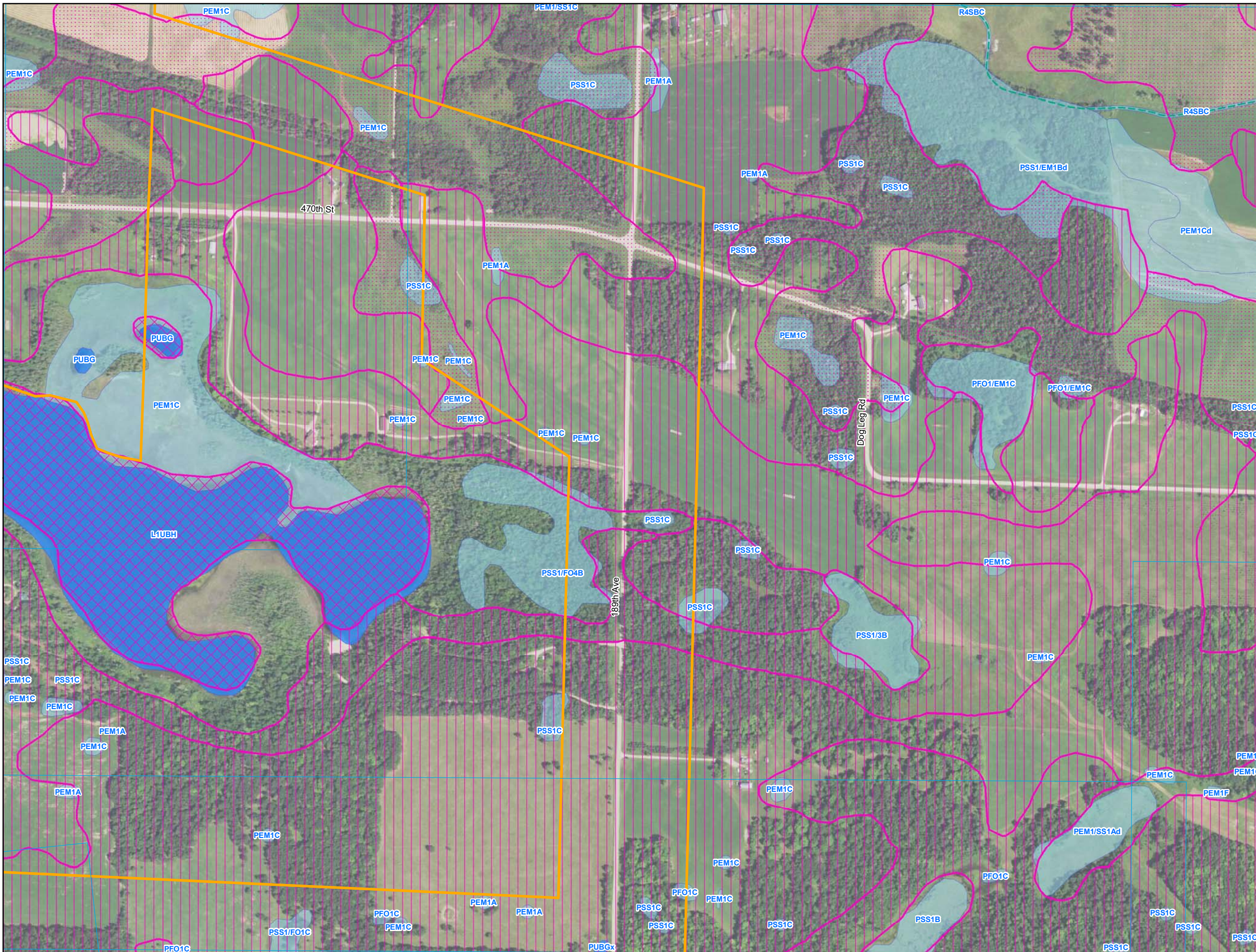
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
- Perennial Stream
- Intermittent Stream
- Canal/Ditch
- Waterbody
- Hydric Soils - (SSURGO)
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)

Appendix C Exhibit C 6-10

Enbridge Desktop Environmental Features

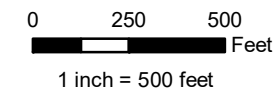
Clearwater County, Minnesota



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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-11

Enbridge Desktop Environmental Features

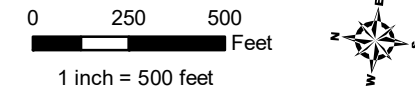
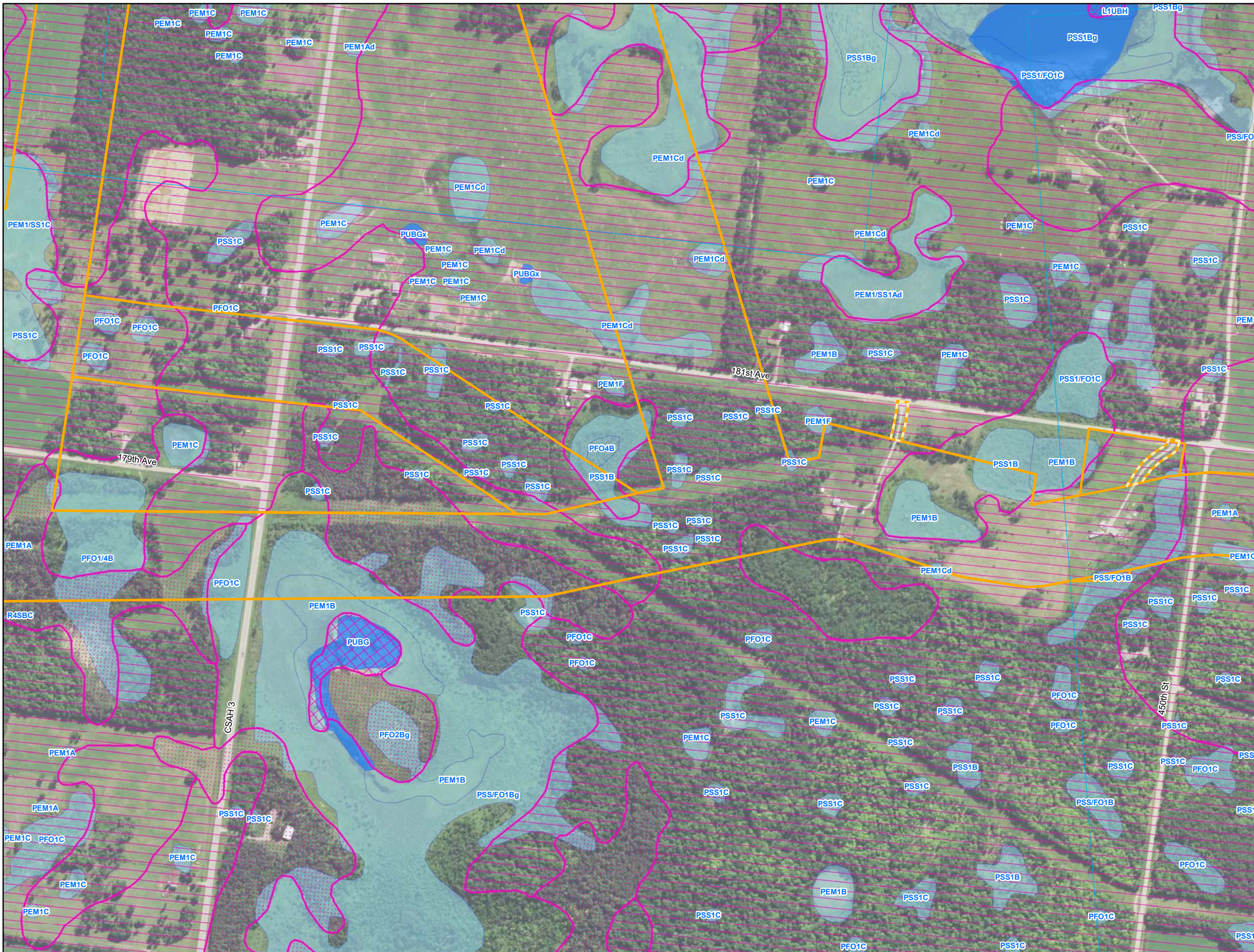
Clearwater County, Minnesota



September 2018

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Date: (9/13/2018) Source: Z:\Clients\IE - FHE\Enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Wetland\Waterbody\Reports\Wetland\Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-12

Enbridge
Desktop Environmental
Features

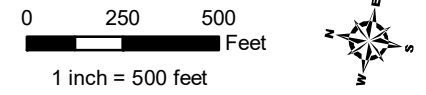
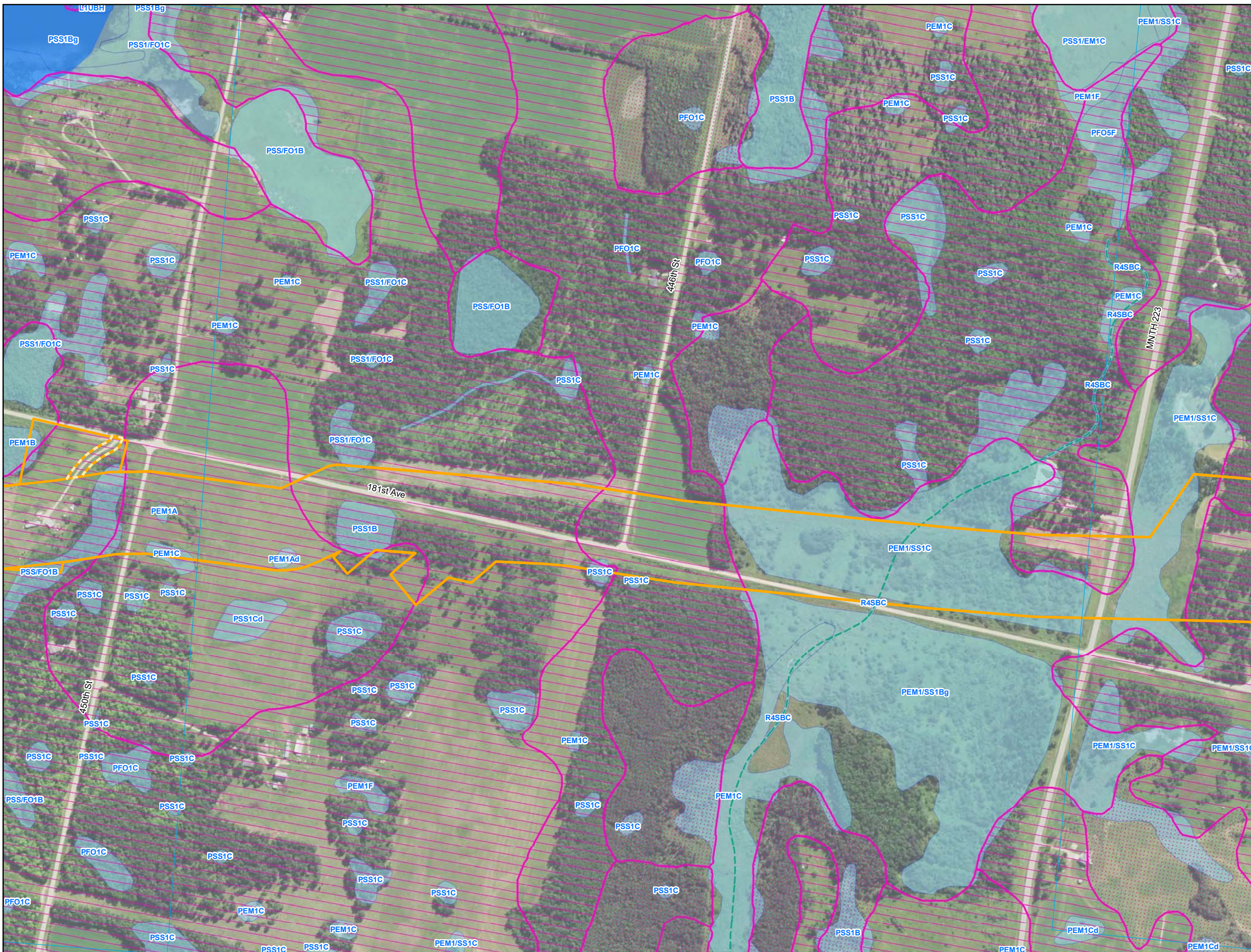
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-13

Enbridge Desktop Environmental Features

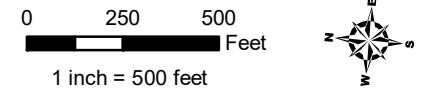
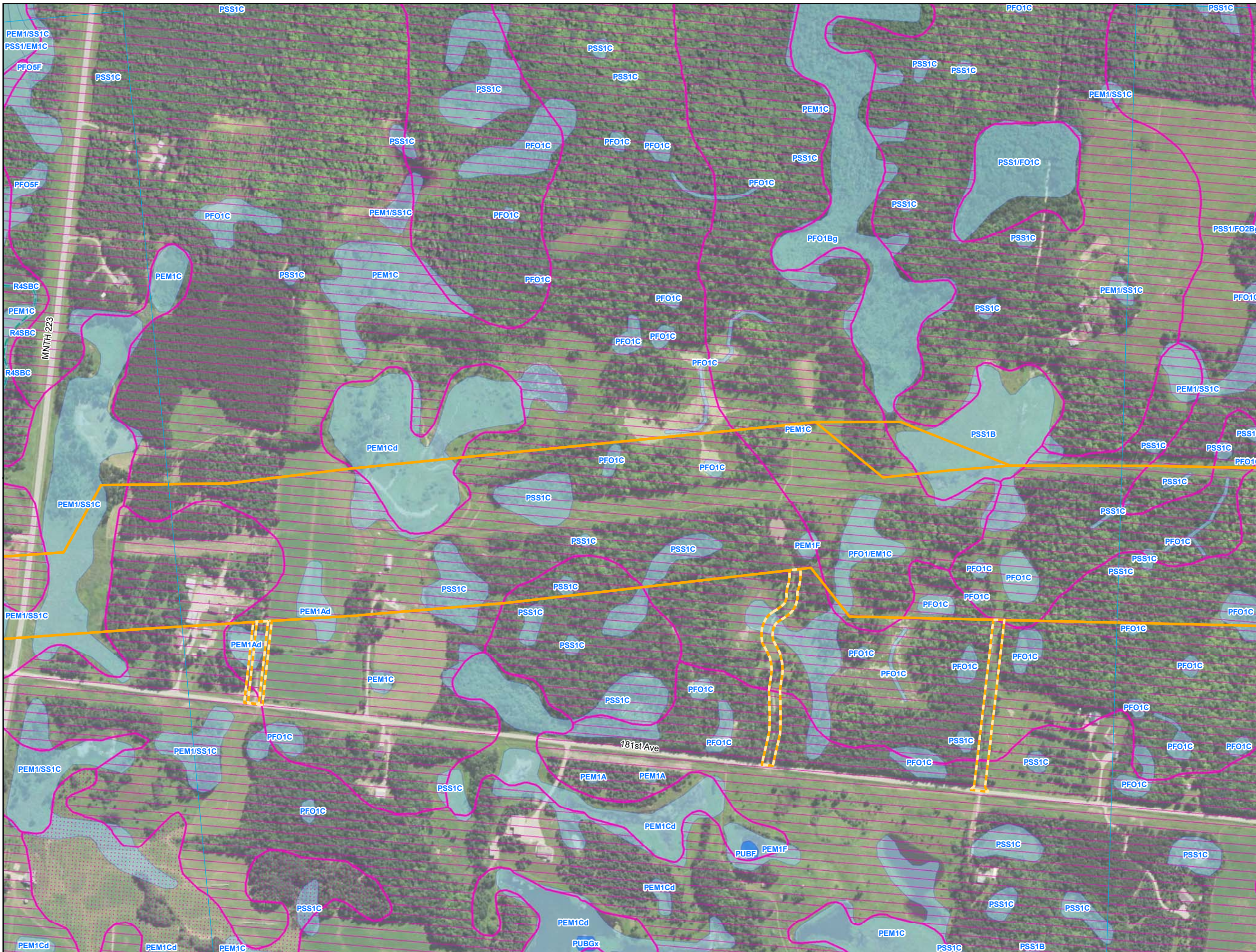
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-14

Enbridge Desktop Environmental Features

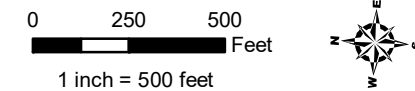
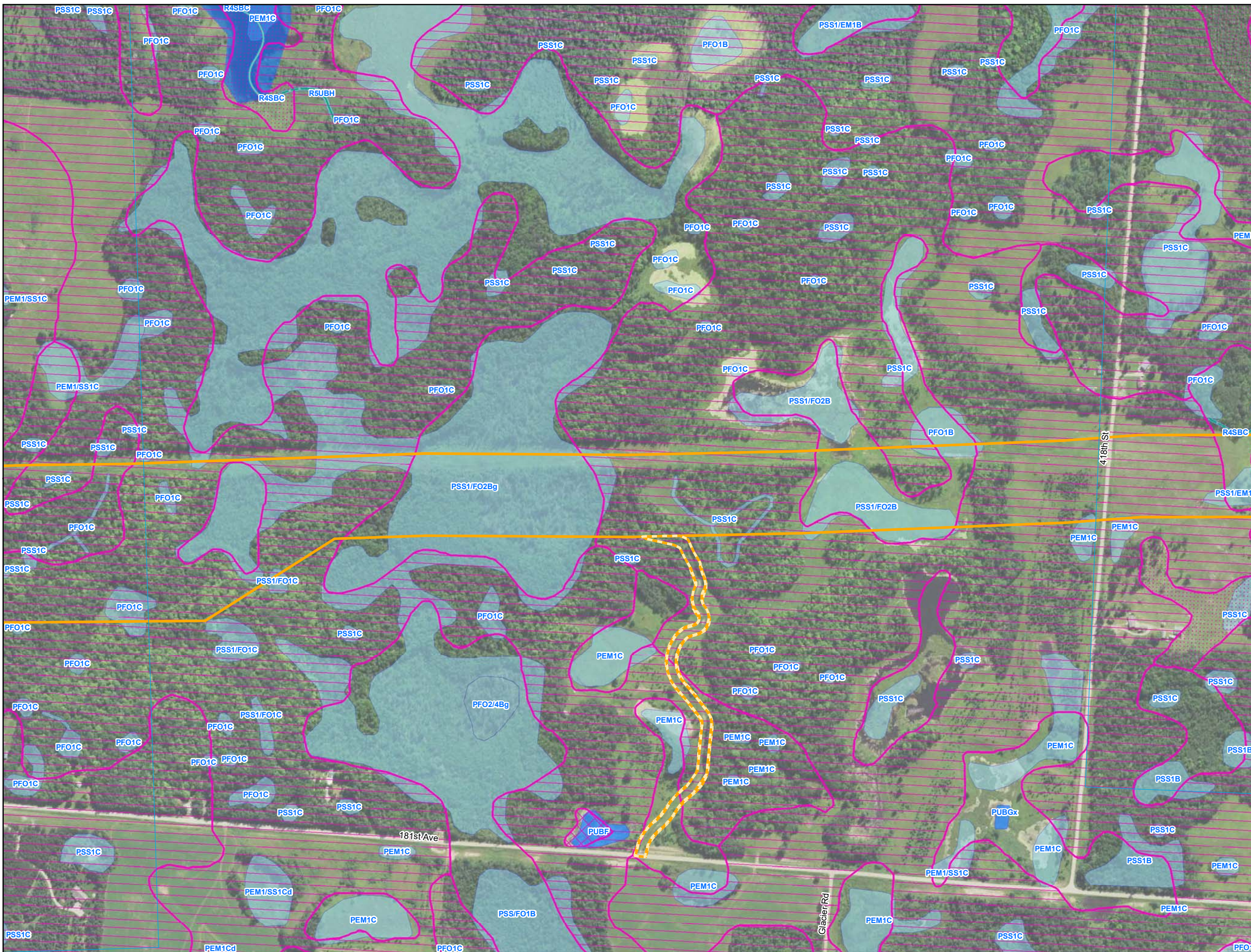
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-15

Enbridge

Desktop Environmental
Features

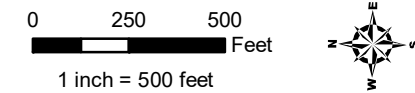
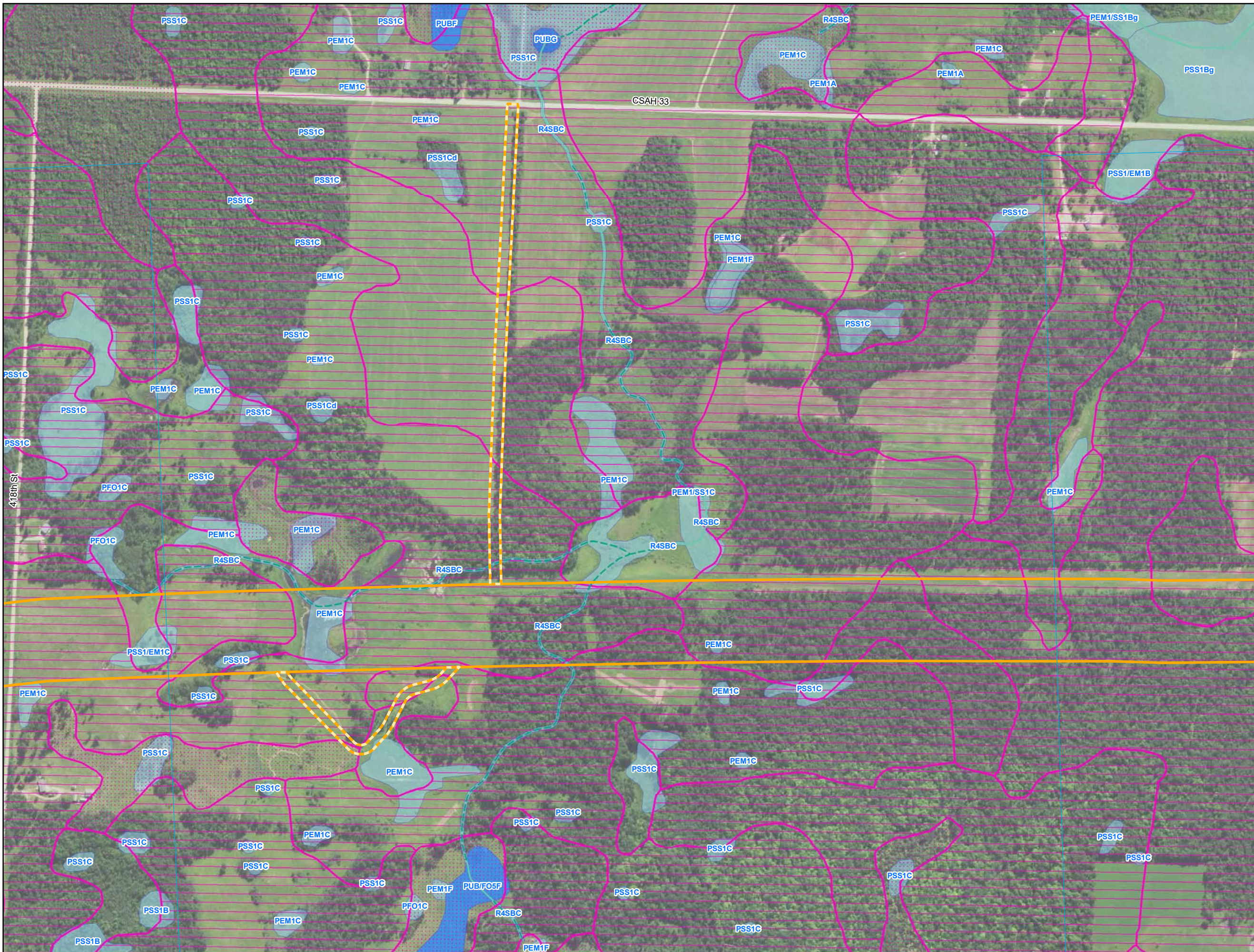
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Waterbody\Reposits\Wetland_Data\Wetland_20180631\MINN\Line3R_Wetland_WB_AppendixC_MN_bis.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-16

Enbridge Desktop Environmental Features

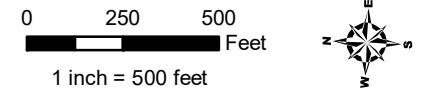
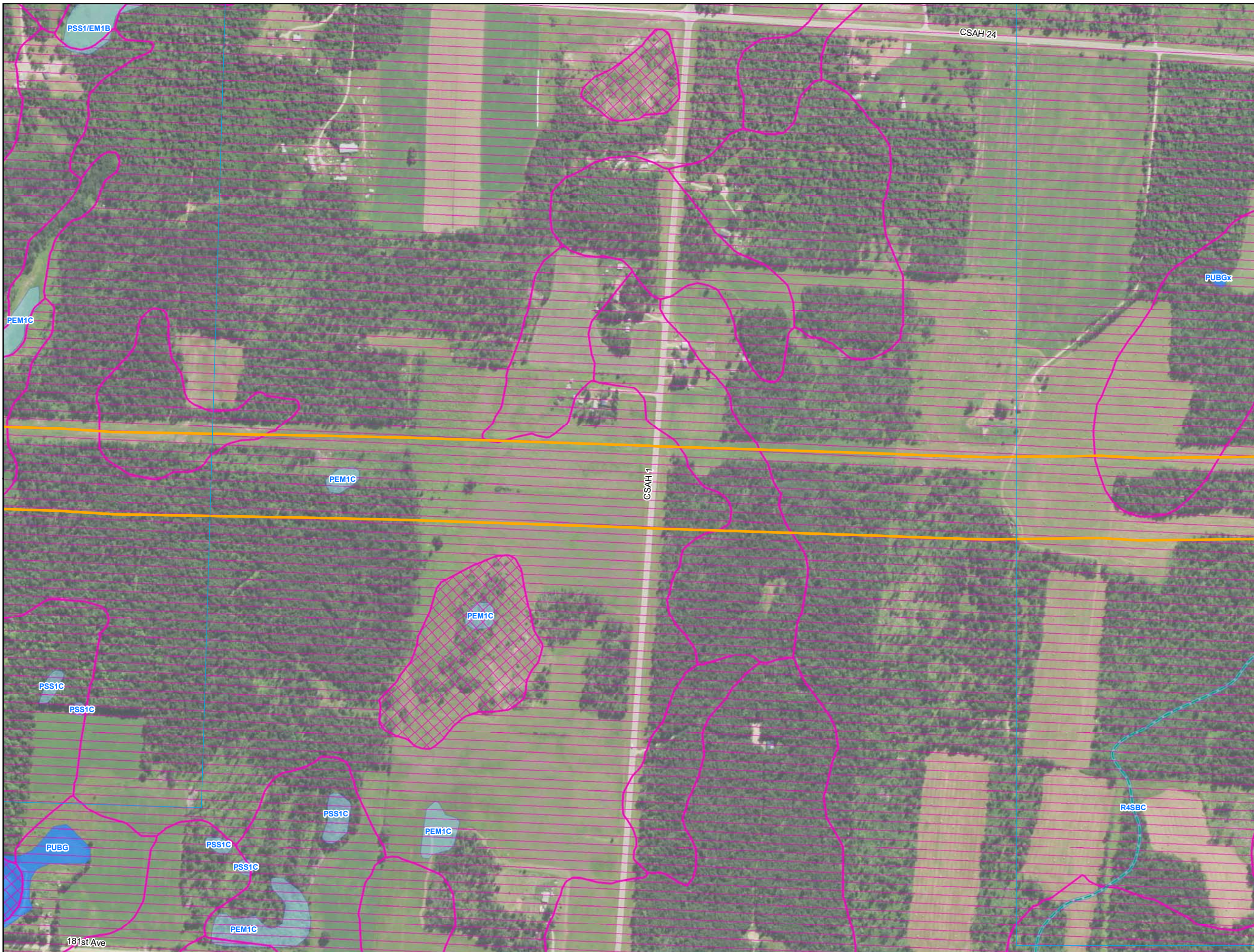
Clearwater County, Minnesota















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Source: Z:\Clients\IE_FHE\Enbridge\IE_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\AppendixC_MN_bkgs.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-17

Enbridge Desktop Environmental Features

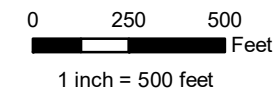
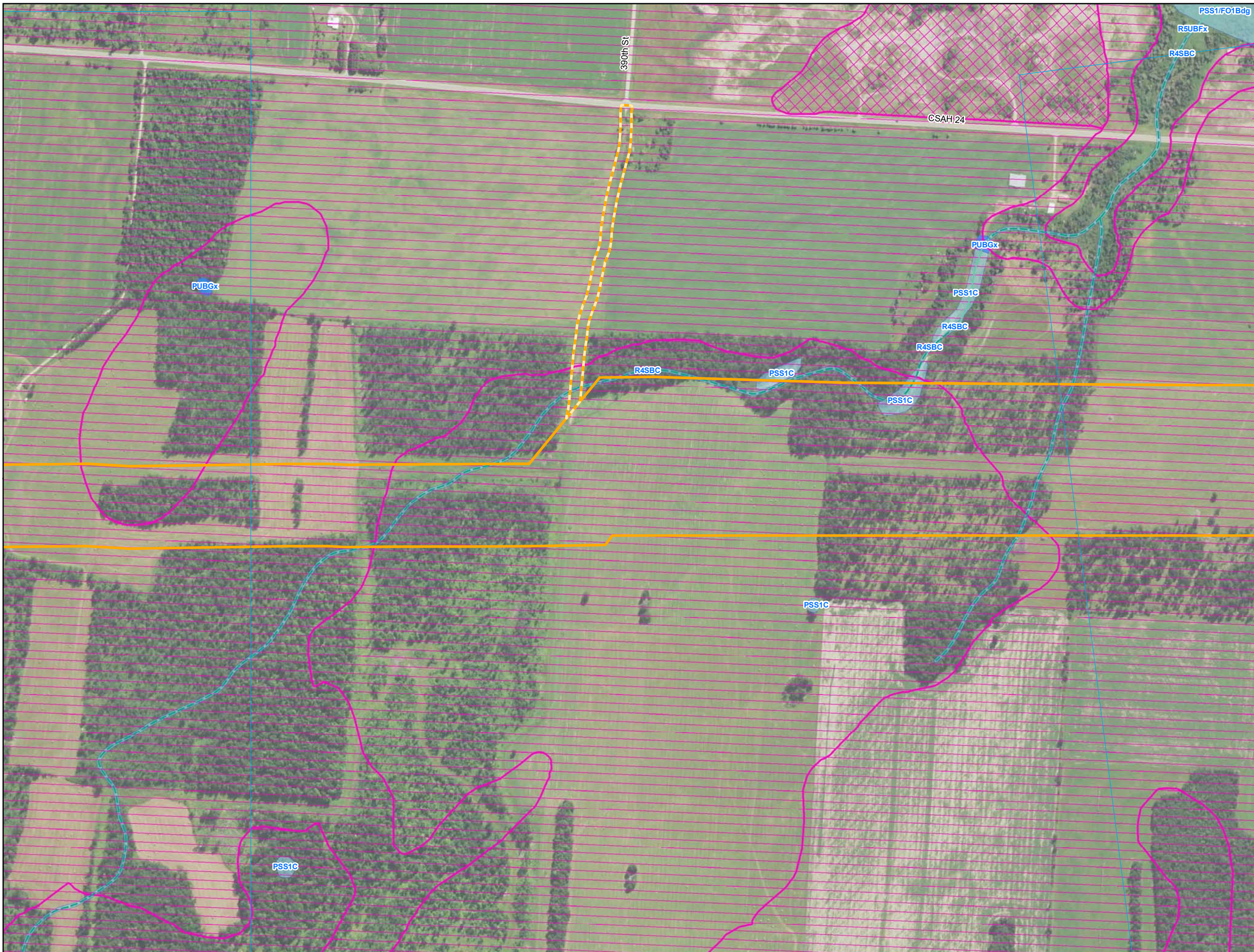
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Waterbody\Reports\Wetland_Waterbody_20180631\Map\Line3R_Wetland_WB_AppendixC_MN.dwg



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-18

Enbridge Desktop Environmental Features

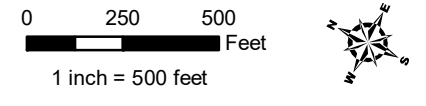
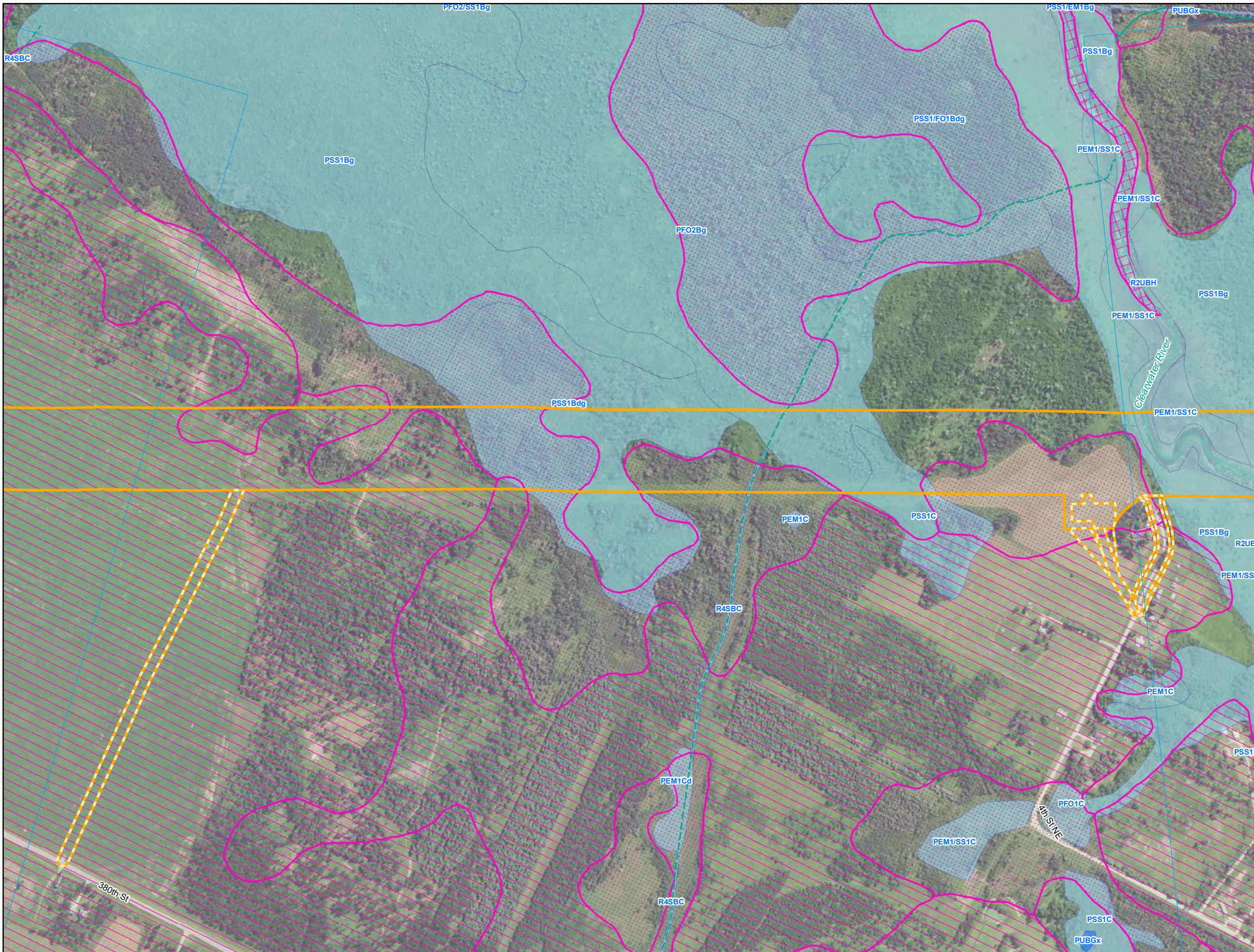
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-20

Enbridge Desktop Environmental Features

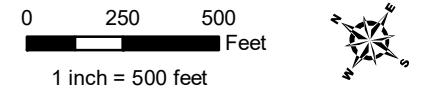
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-21

Enbridge
Desktop Environmental
Features

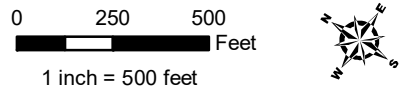
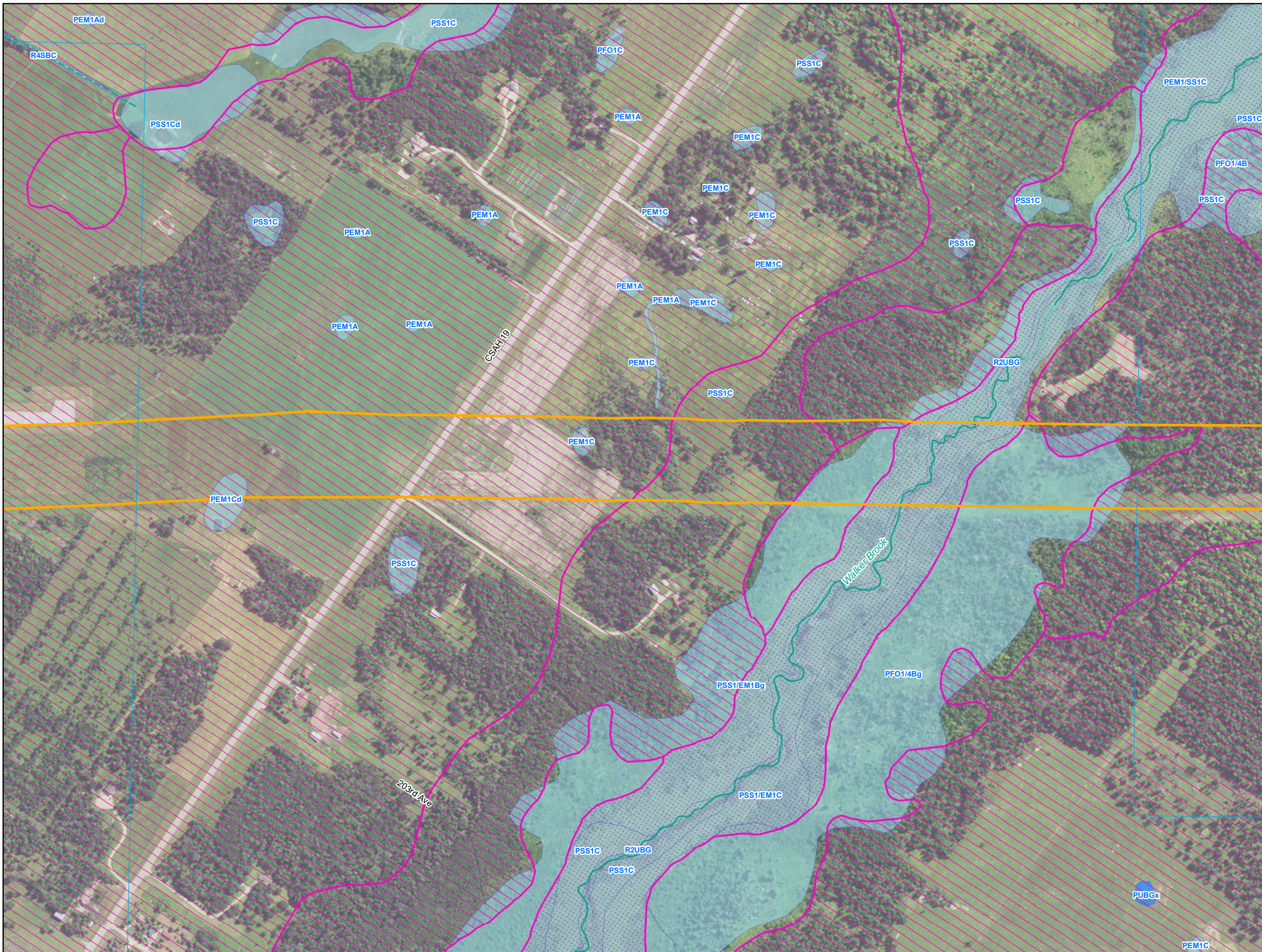
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

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- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-22**

Enbridge

**Desktop Environmental
Features**

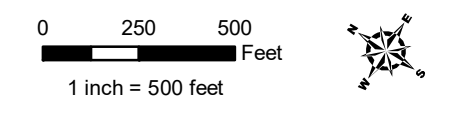
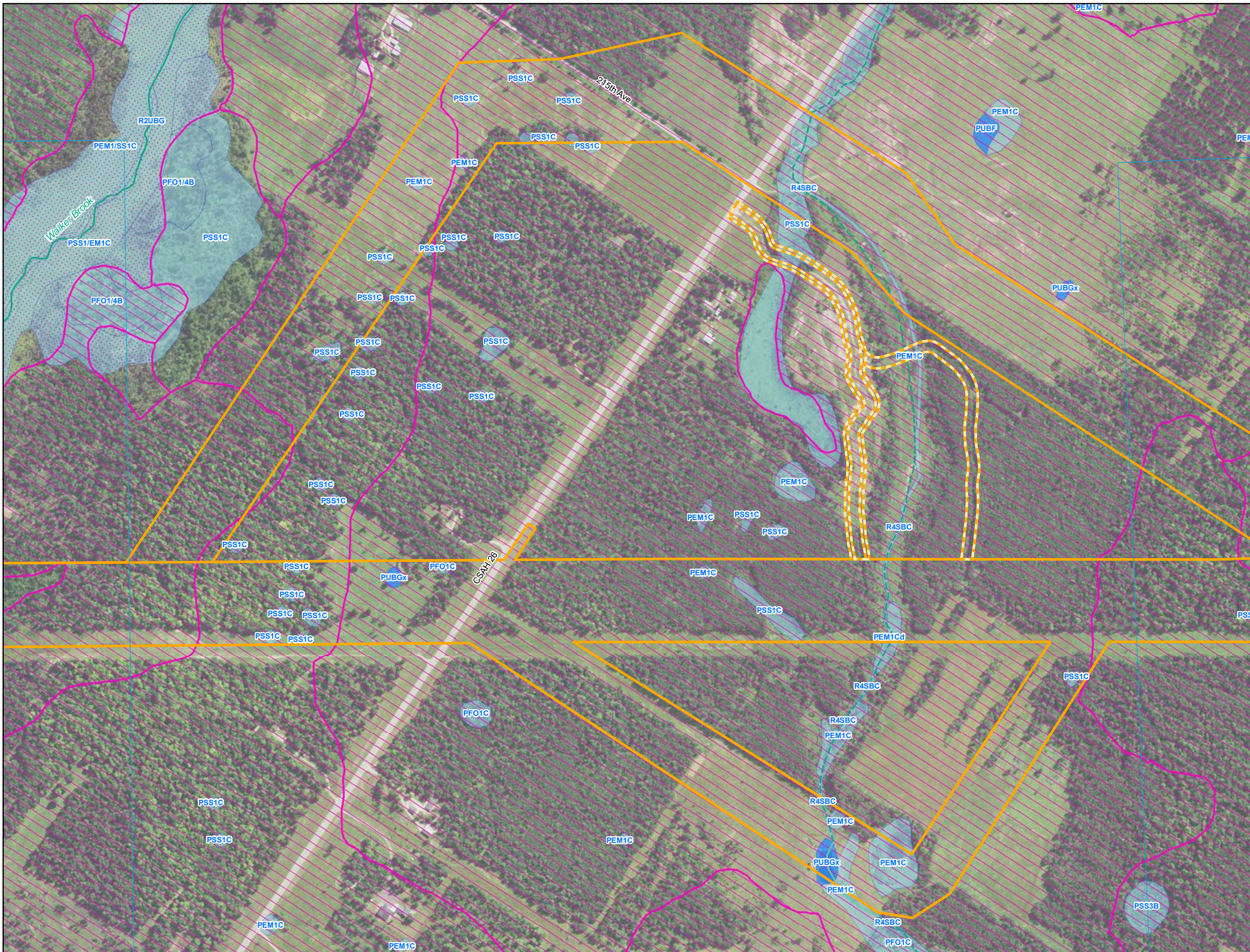
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_ReplacementField_Data\Wetland_Waterbody\Reports\Wetland_Waterbody_2018060310MNT\CSH_Wetland_WB_AppendixC_MN_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-23

Enbridge Desktop Environmental Features

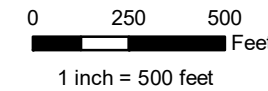
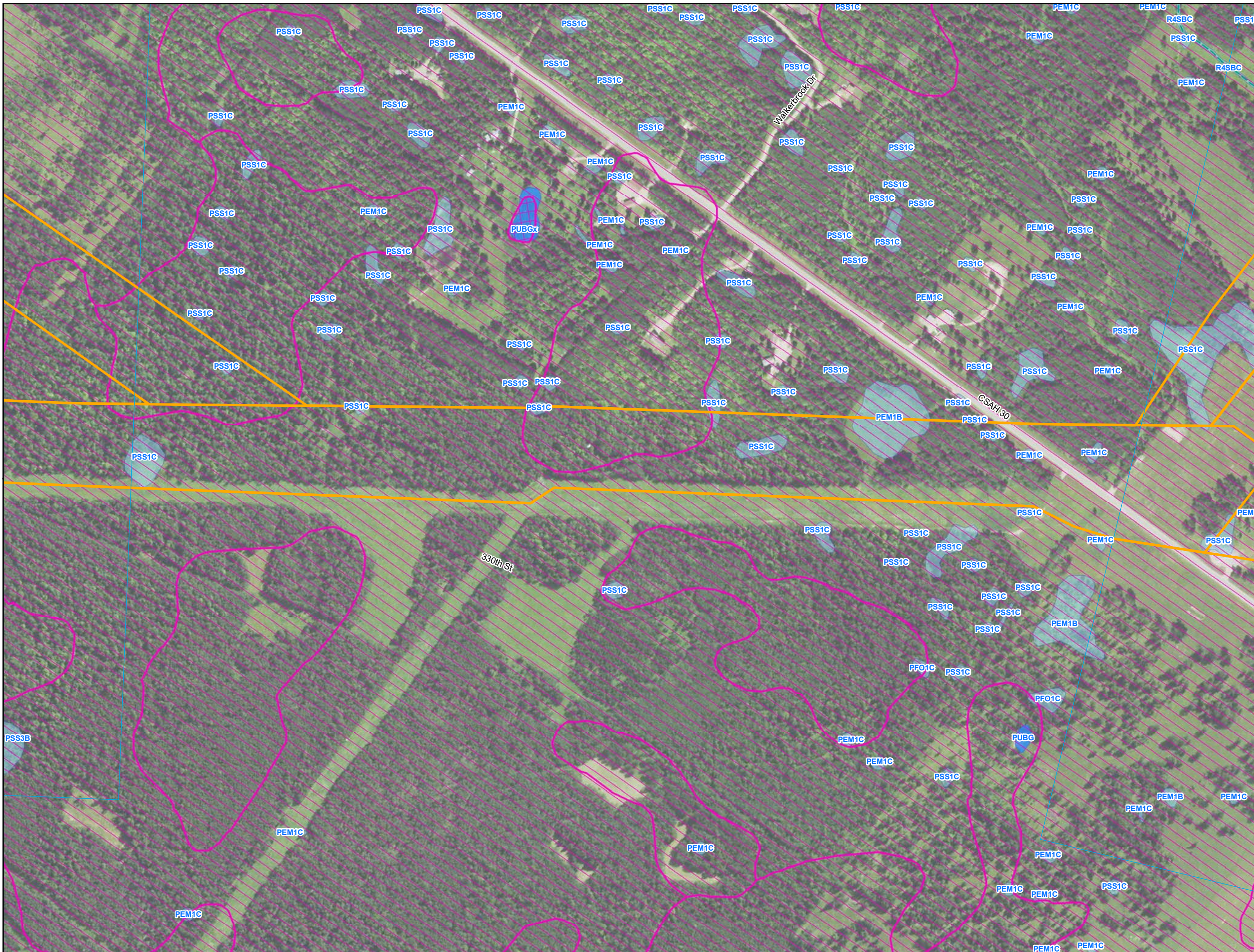
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_FHE\Enbridge\Line_3_Full_Replacement\MapData\Waterbody\Reposits\Wetland_Data\Waterbody_20180631\MMT\CSAR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-24

Enbridge Desktop Environmental Features

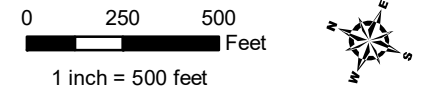
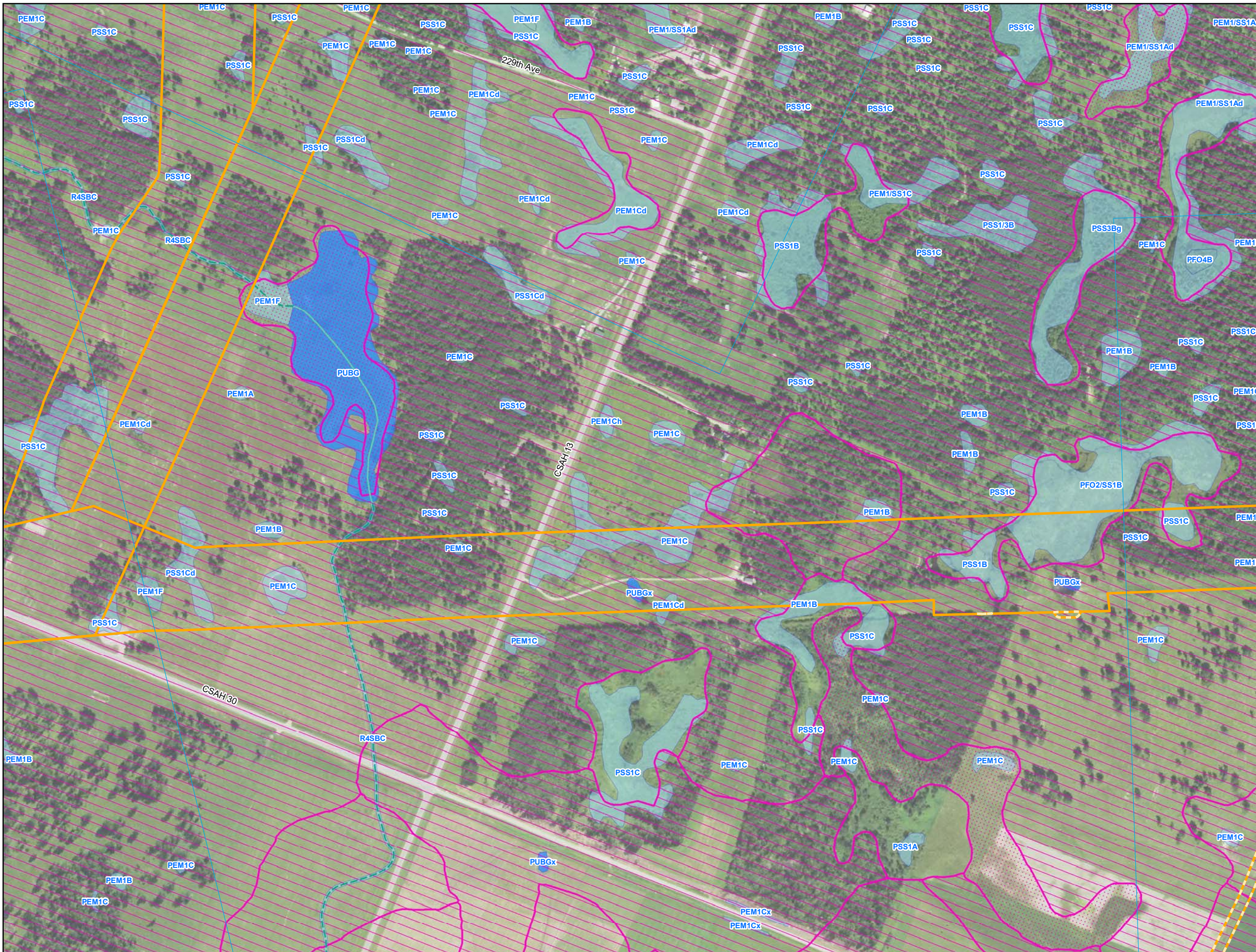
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\CSAR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-25

Enbridge
**Desktop Environmental
 Features**

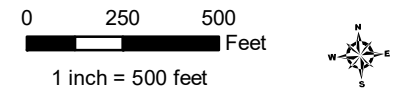
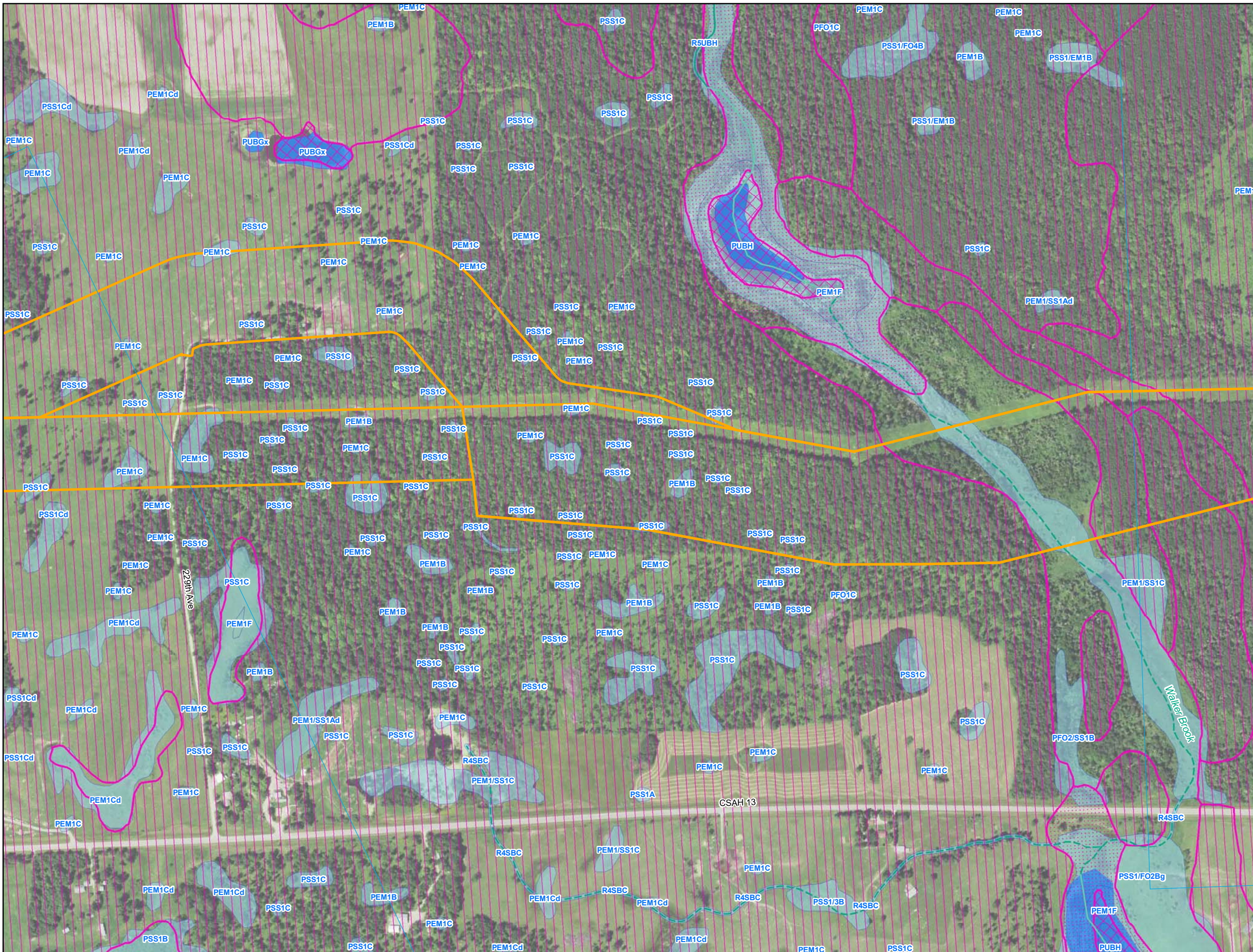
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\CSA\Wetland_WB_AppendixC_MM_bkgs.mxd Date: (9/13/2018)



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
- Perennial Stream
- Intermittent Stream
- Canal/Ditch
- Waterbody
- Hydric Soils - (SSURGO)
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)

Appendix C Exhibit C 6-26

Enbridge Desktop Environmental Features

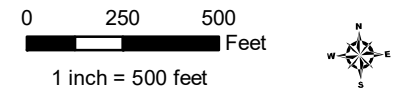
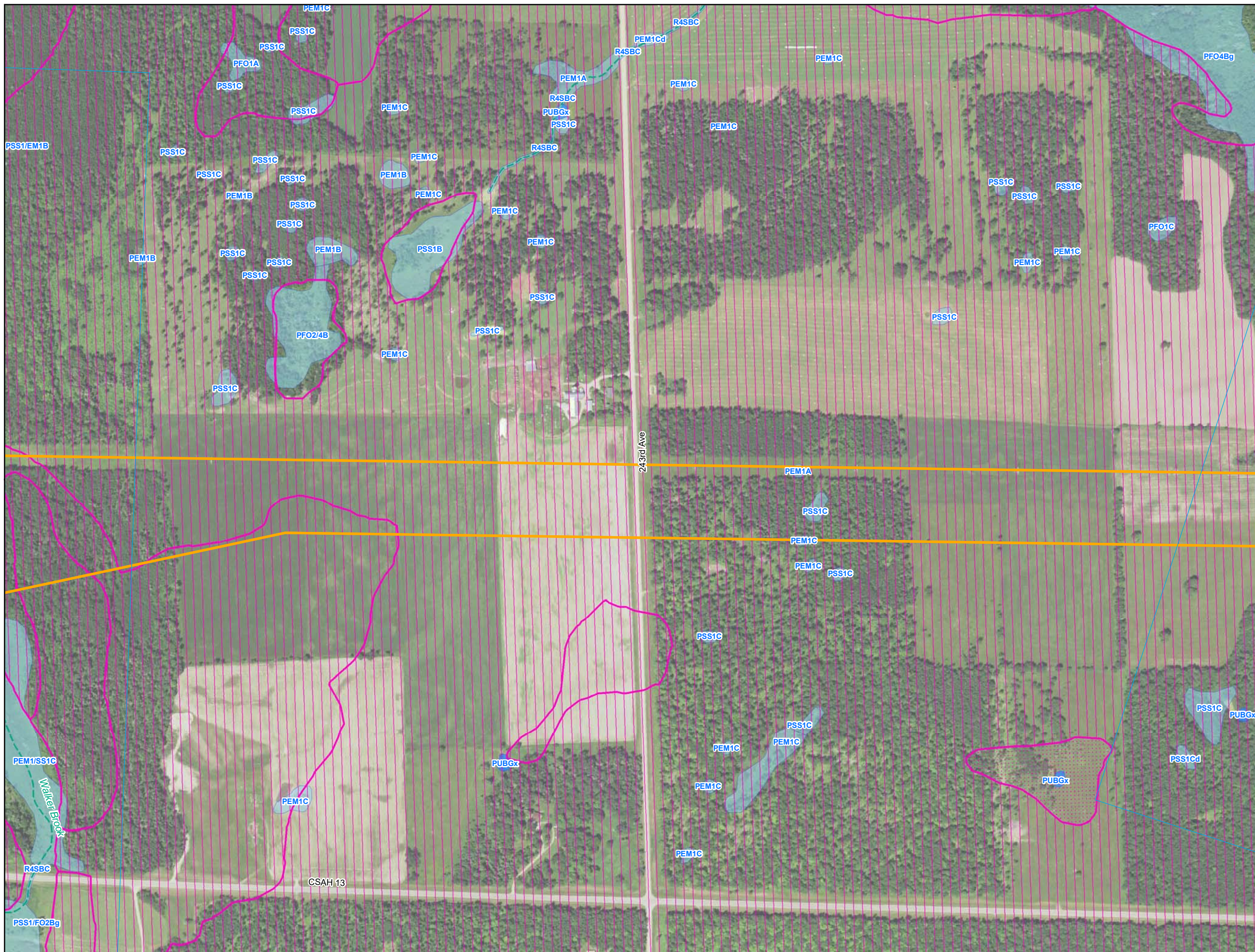
Clearwater County, Minnesota















September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_2018060310M113R_Wetland_WB_AppendixC_MN_bk1.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-27

Enbridge

Desktop Environmental Features

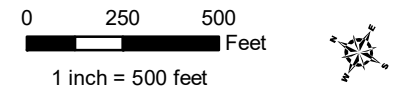
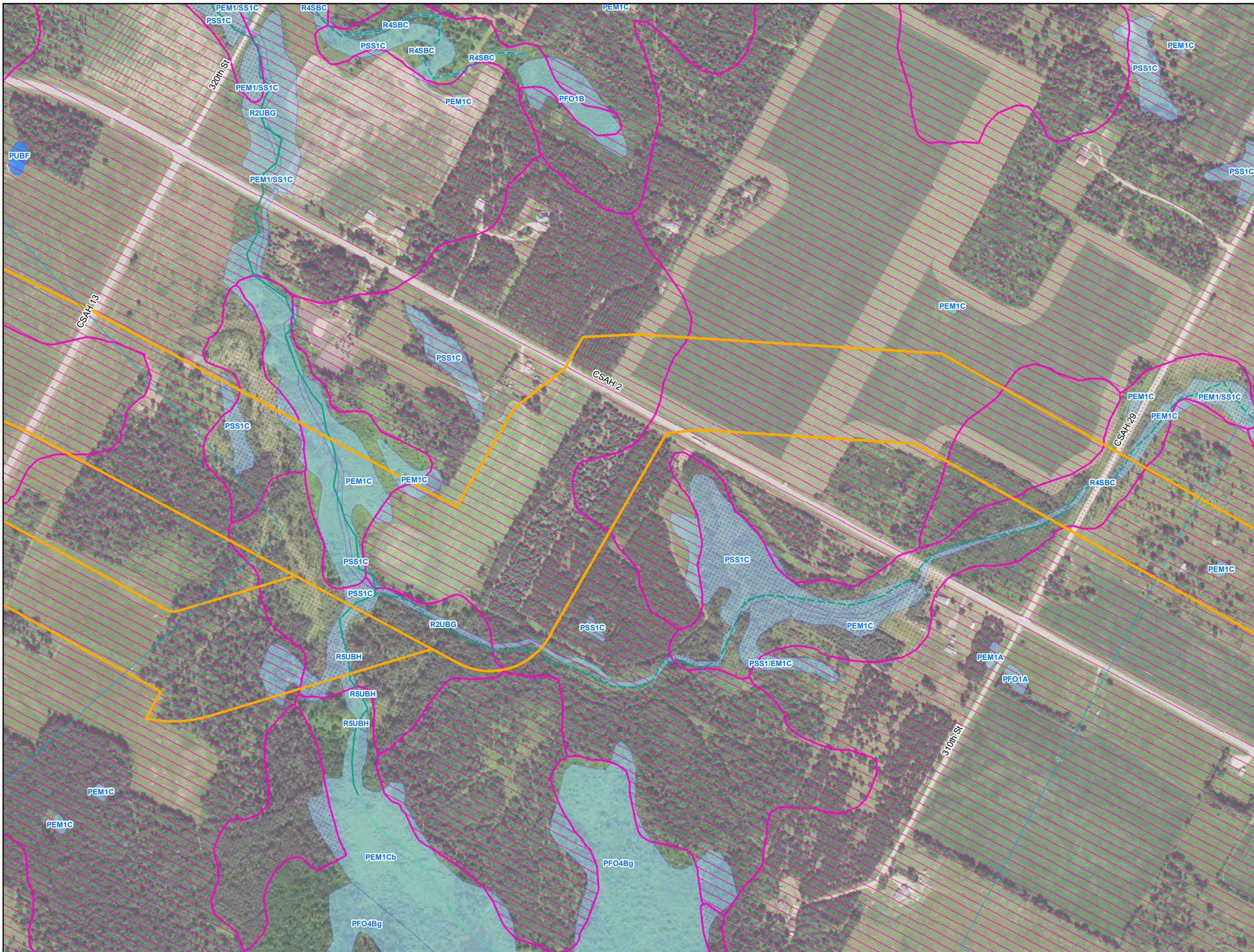
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Client\IE - FHE\enbridge\Line_3_Full_ReplacementField_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MT13R_Wetland_WB_AppendixC_MN_bk1.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-29**

**Enbridge
Desktop Environmental
Features**

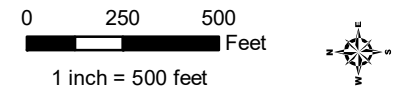
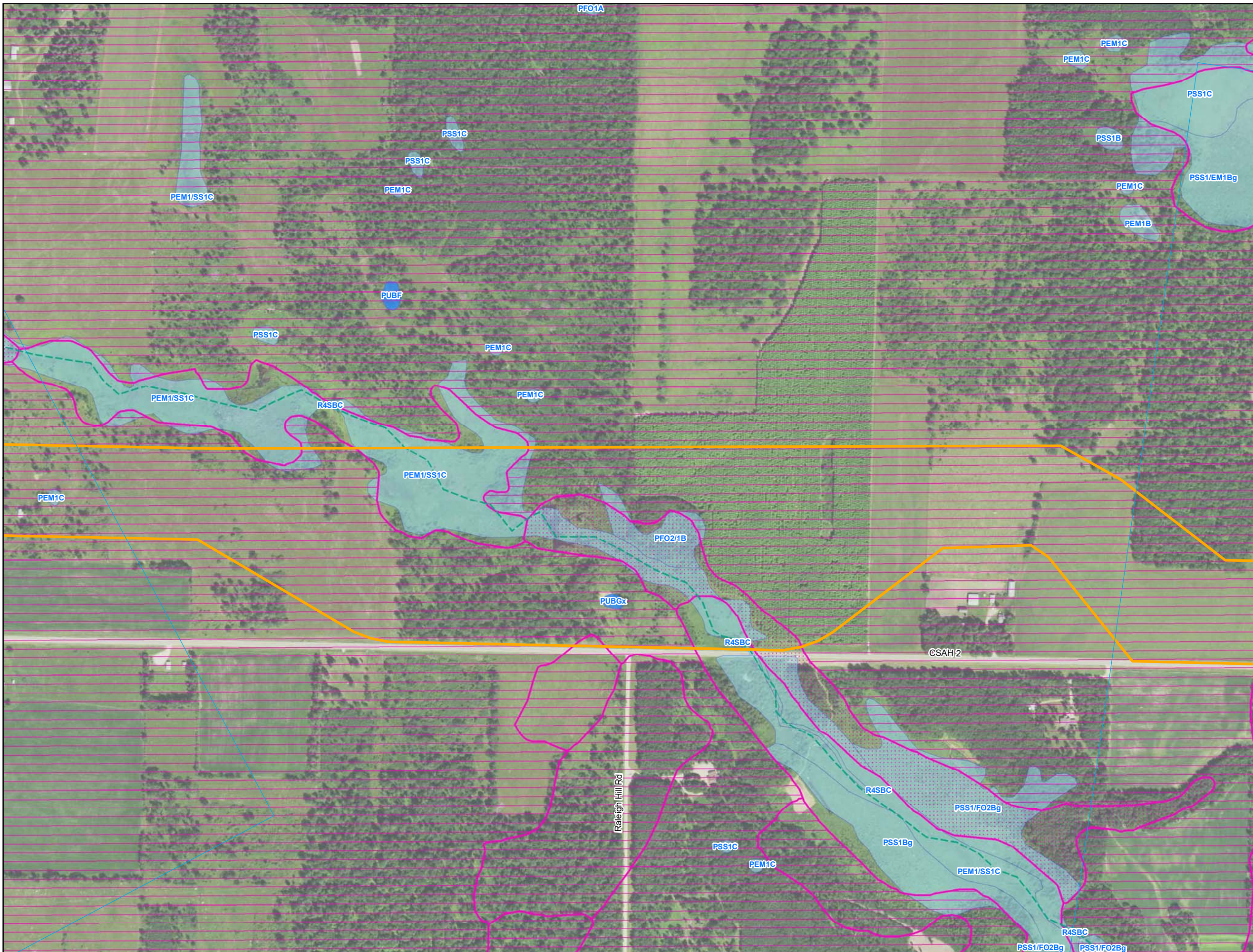
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_ReplacementField_Data\Wetland\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_20180631.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-30**

Enbridge

**Desktop Environmental
Features**

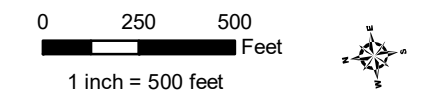
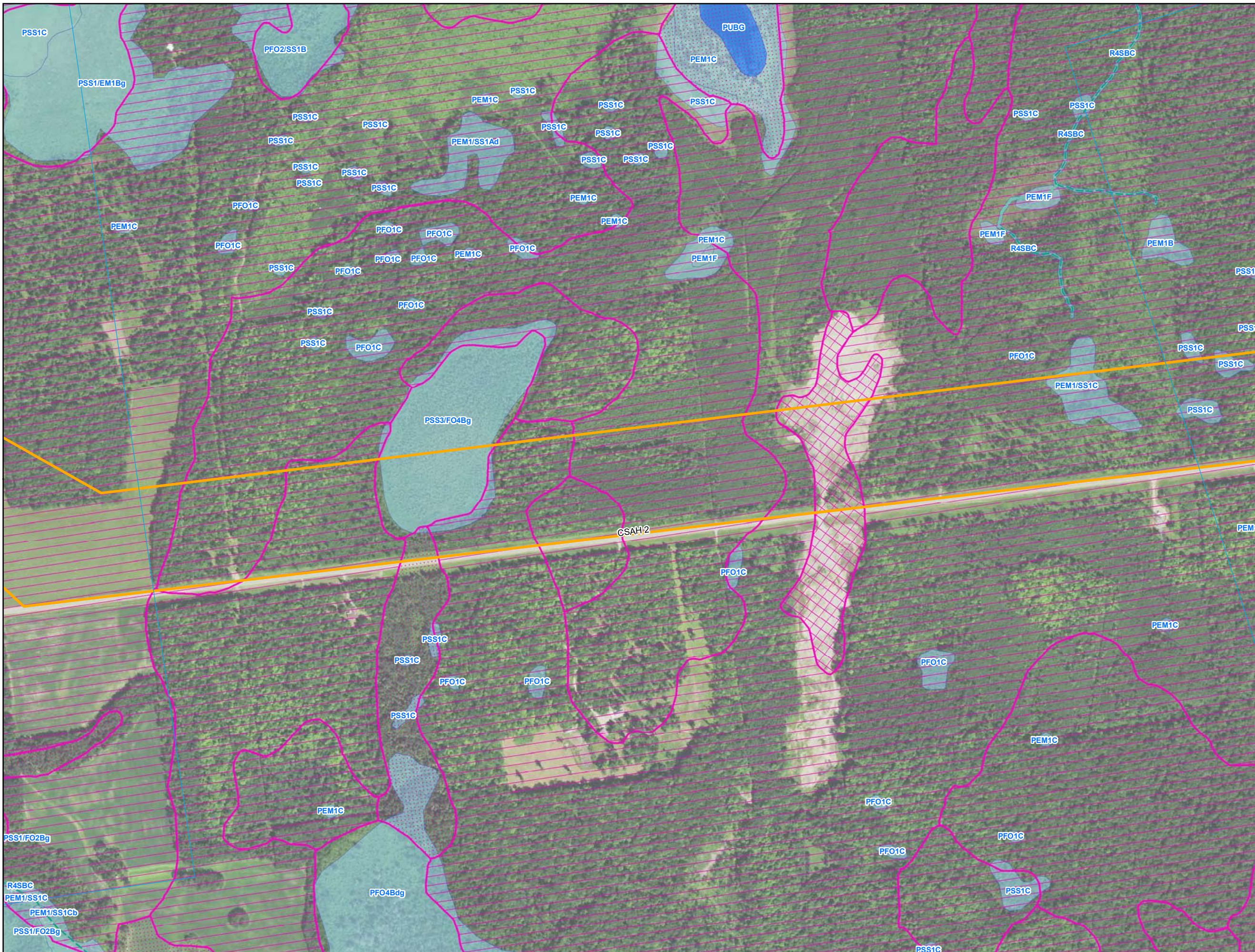
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\Map\Line3R_Wetland_WB_AppendixC_MN_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
- Perennial Stream
- Intermittent Stream
- Canal/Ditch
- Waterbody
- Hydric Soils - (SSURGO)
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)

**Appendix C
Exhibit C 6-31**

**Enbridge
Desktop Environmental
Features**

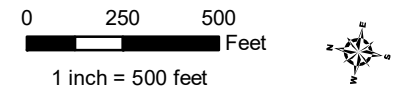
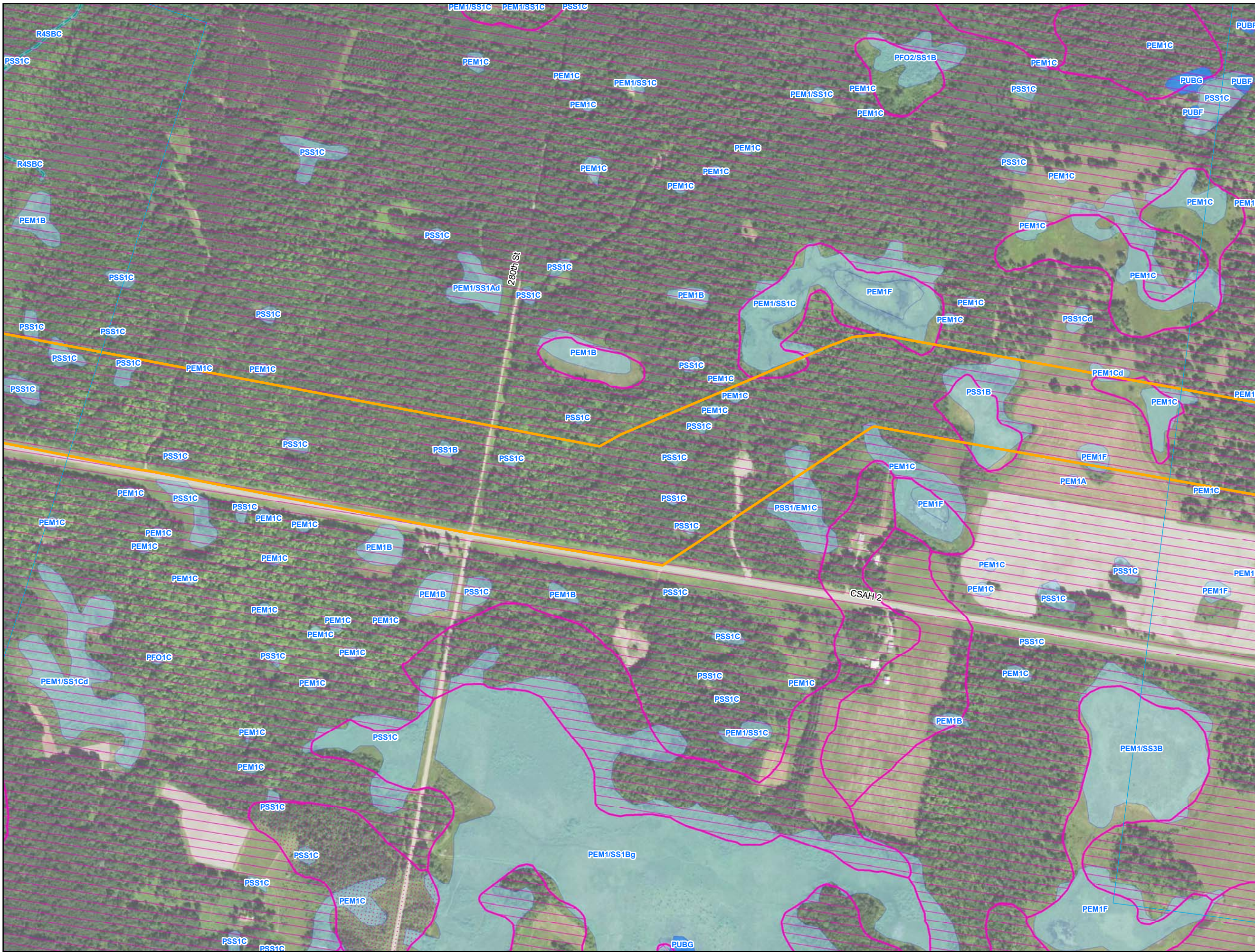
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\EnbridgeLine_3_Pull_Replacement\Mid_3_Pull_Replacement\Map_3_Pull_Replacement\Waterbody\Reposits\Wetland_20180631\MN\T3LR_Wetland_WB_AppendixC_MN_bis.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-32

Enbridge Desktop Environmental Features

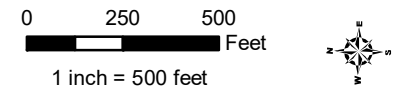
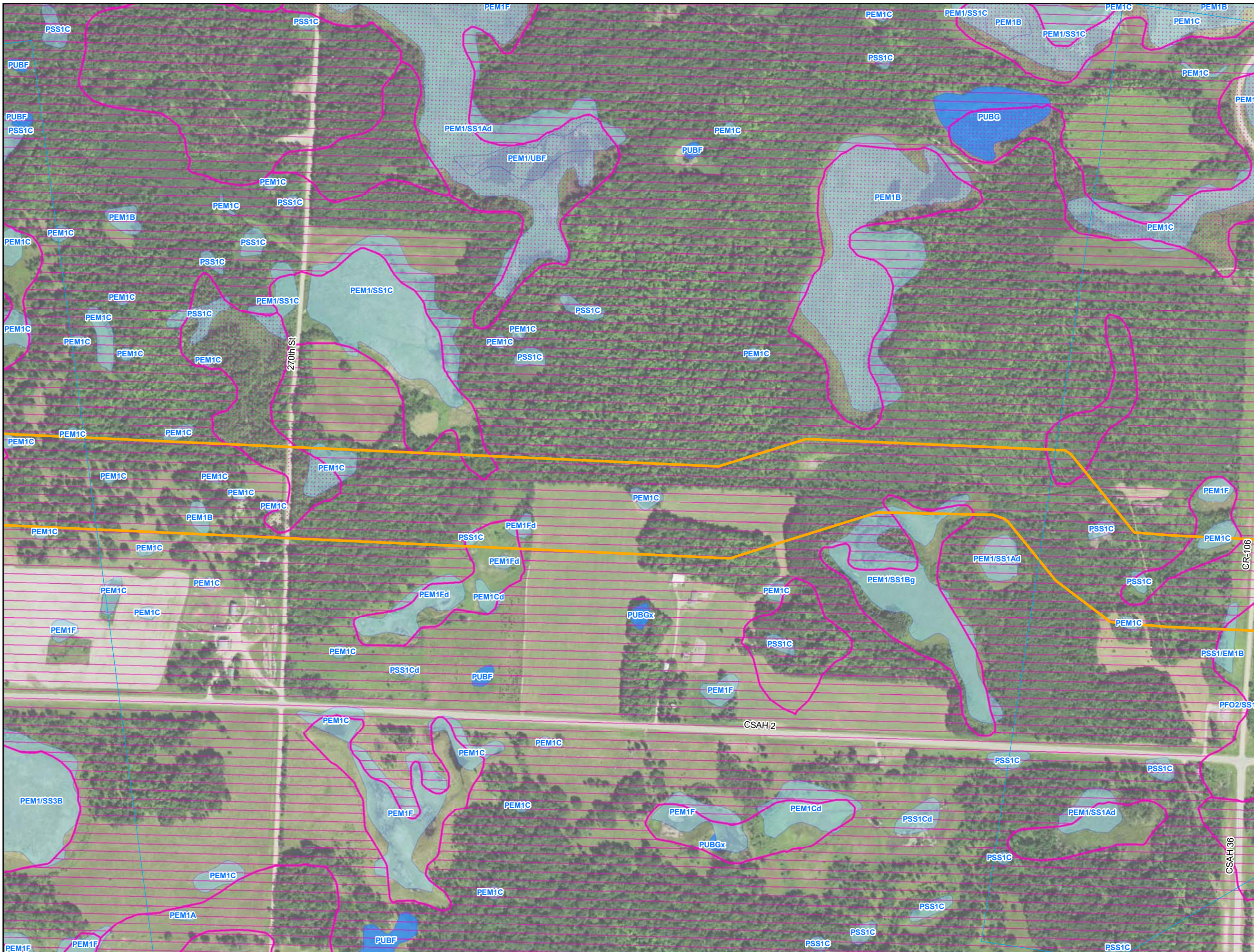
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\IE\Wetland\Waterbody\Reports\Wetland\Waterbody_20180631\Wetland_WB_AppendixC_MM_bkgs.mxd Date: (9/13/2018)



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-33

Enbridge Desktop Environmental Features

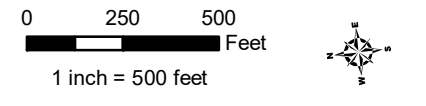
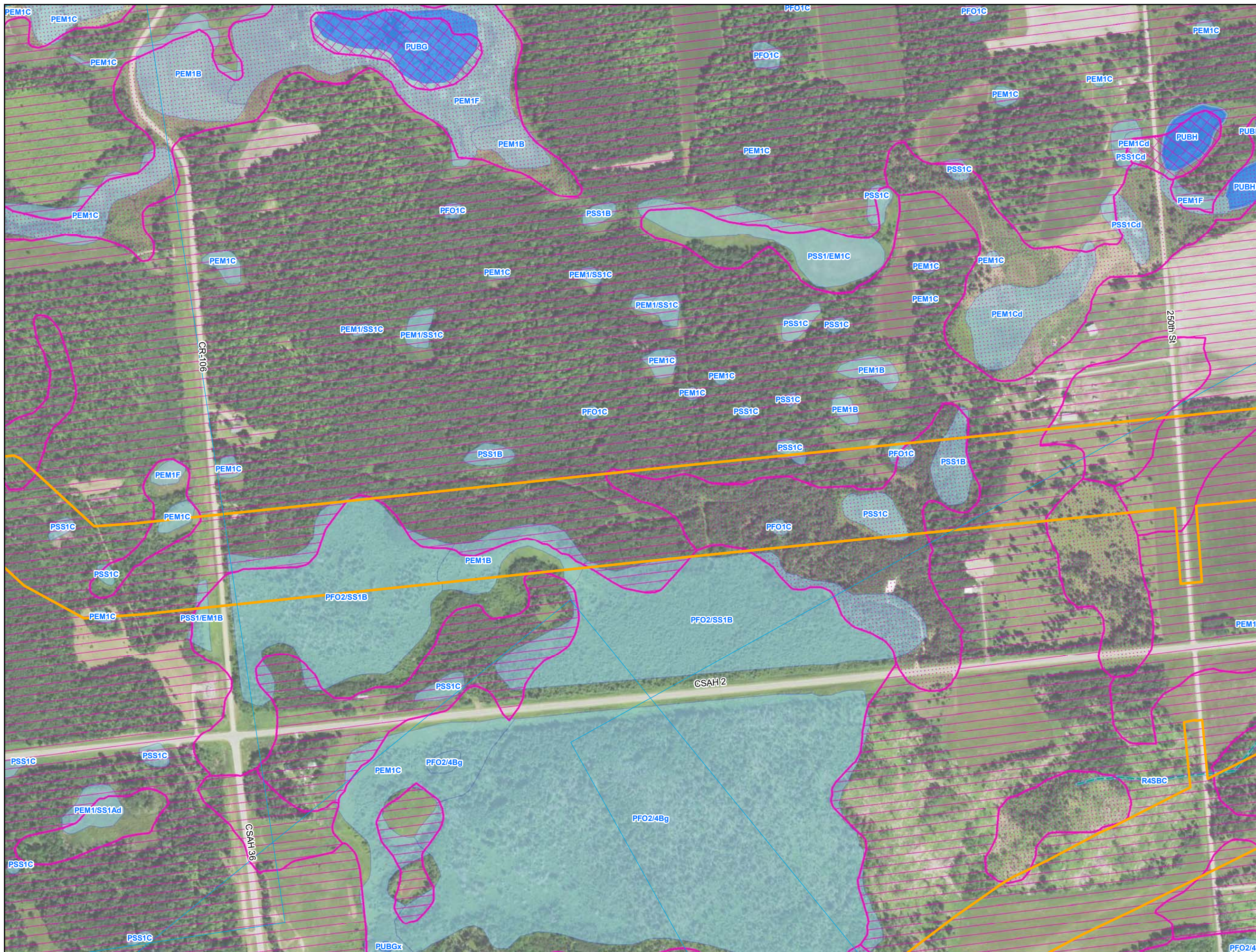
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FHE\Enbridge_Line_3_Full_Replacement\IEID_Data\Wetland\Wetland_Waterbody\Reposits\Wetland_Waterbody_20180631\Wetland_Waterbody_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-34**

**Enbridge
Desktop Environmental
Features**

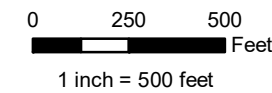
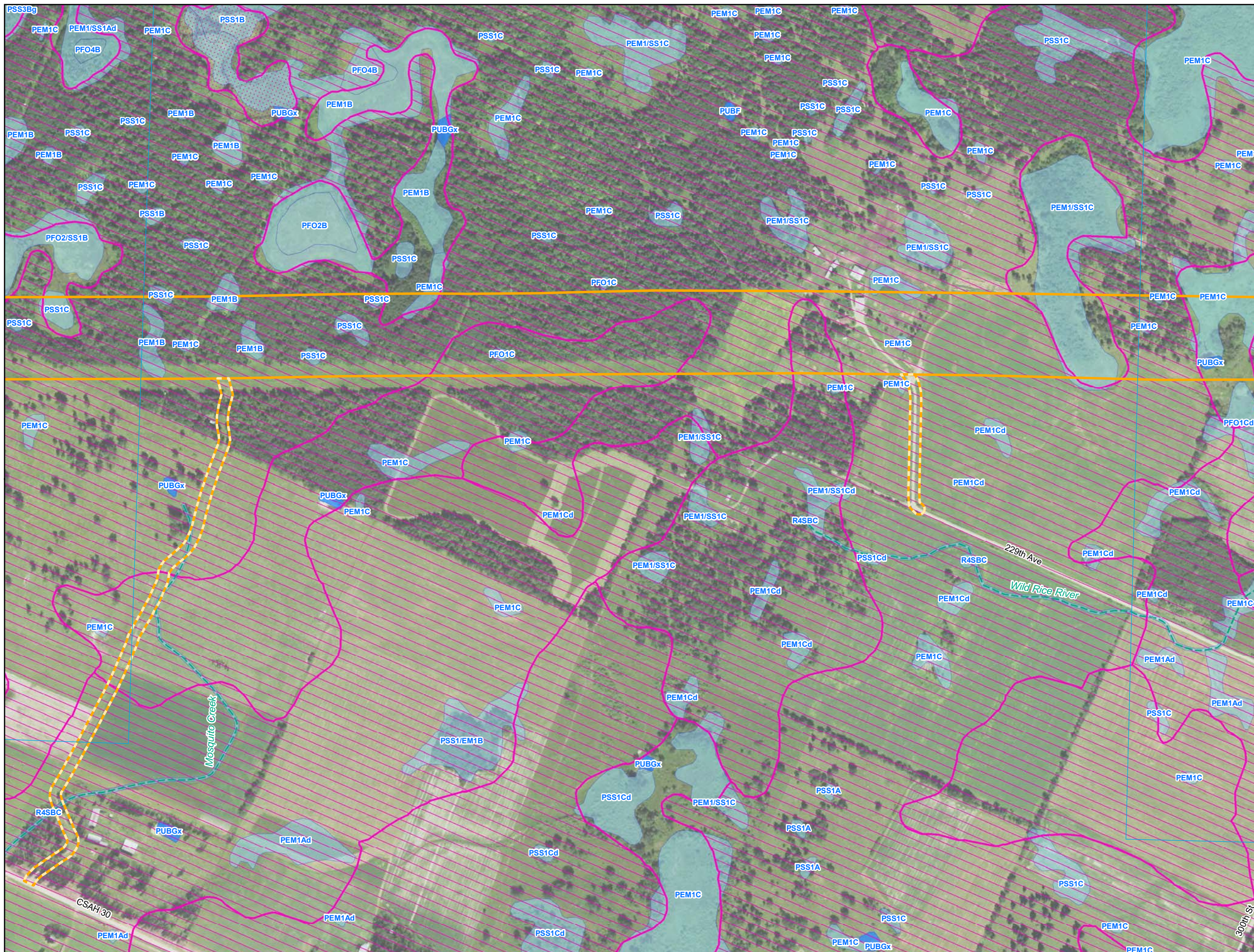
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FIE\Enbridge_Line_3_Full_Replacement\IEID_Data\Wetland\Wetland_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_AppendixC_MM_bk.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-36

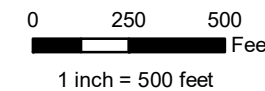
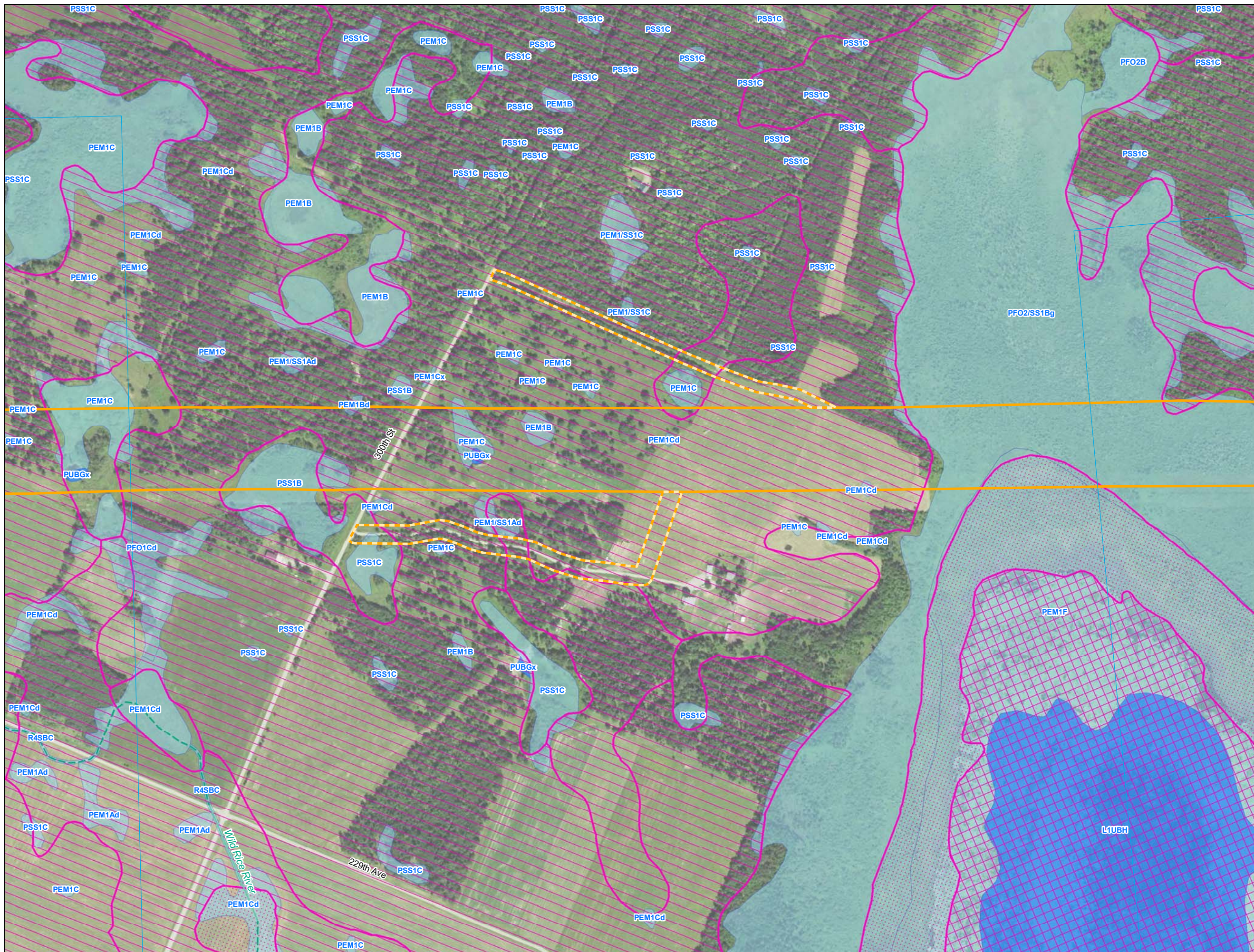
Enbridge
**Desktop Environmental
Features**

Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-37

Enbridge Desktop Environmental Features

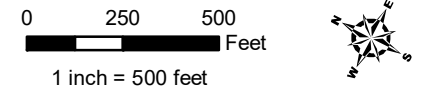
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_FHE\Enbridge_Line_3_Full_ReplacementField_Data\Wetland_Waterbody\Reports\Wetland_Waterbody_20180631\MMT1\CSR_Wetland_Waterbody_MM1_bk1.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-38

Enbridge

Desktop Environmental Features

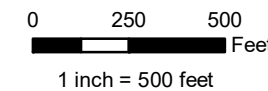
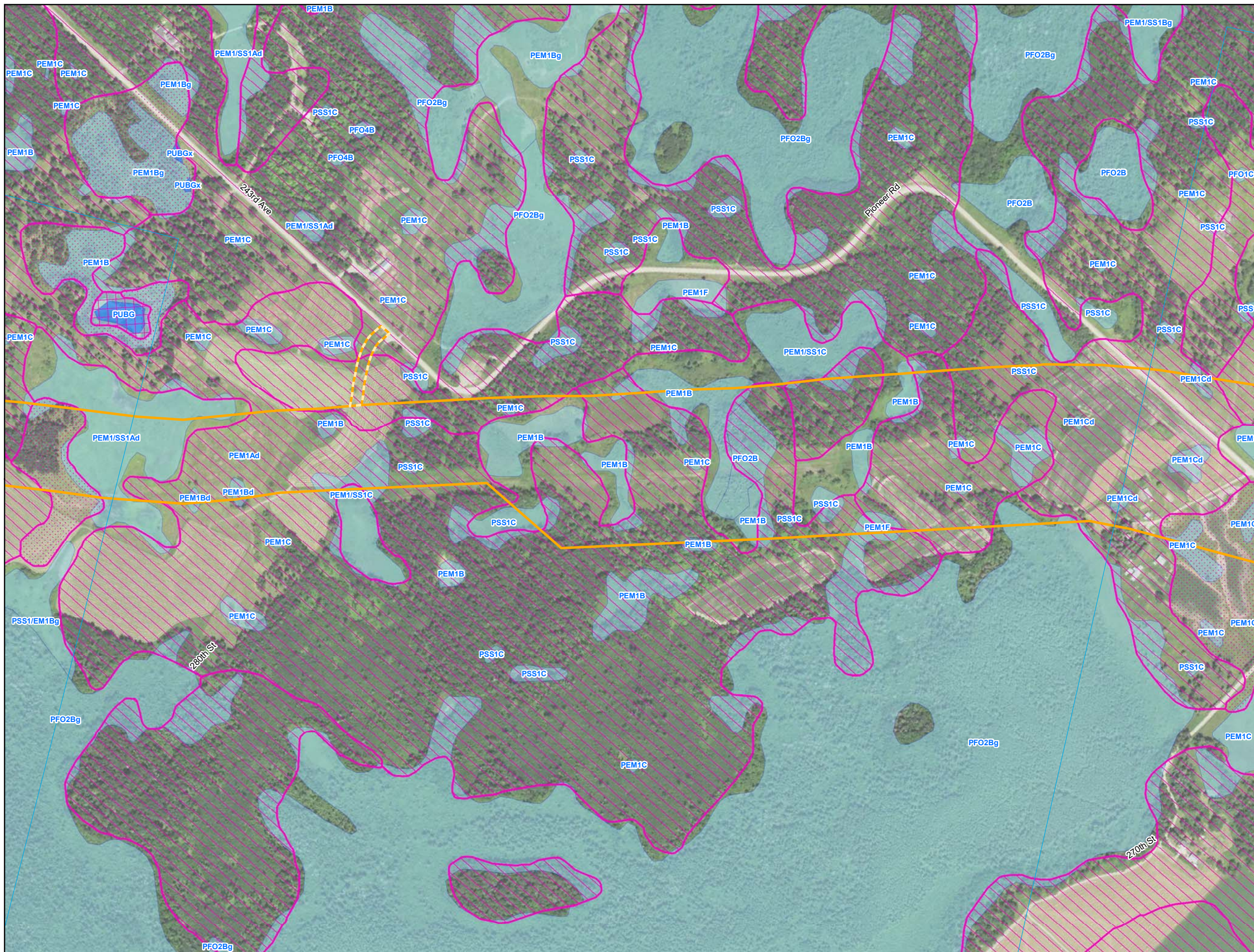
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Wetland\Waterbody\Reports\Wetland\Waterbody_20180631\MMT\LSR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-39

Enbridge
Desktop Environmental
Features

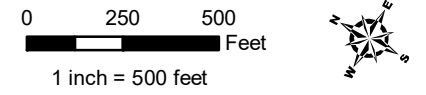
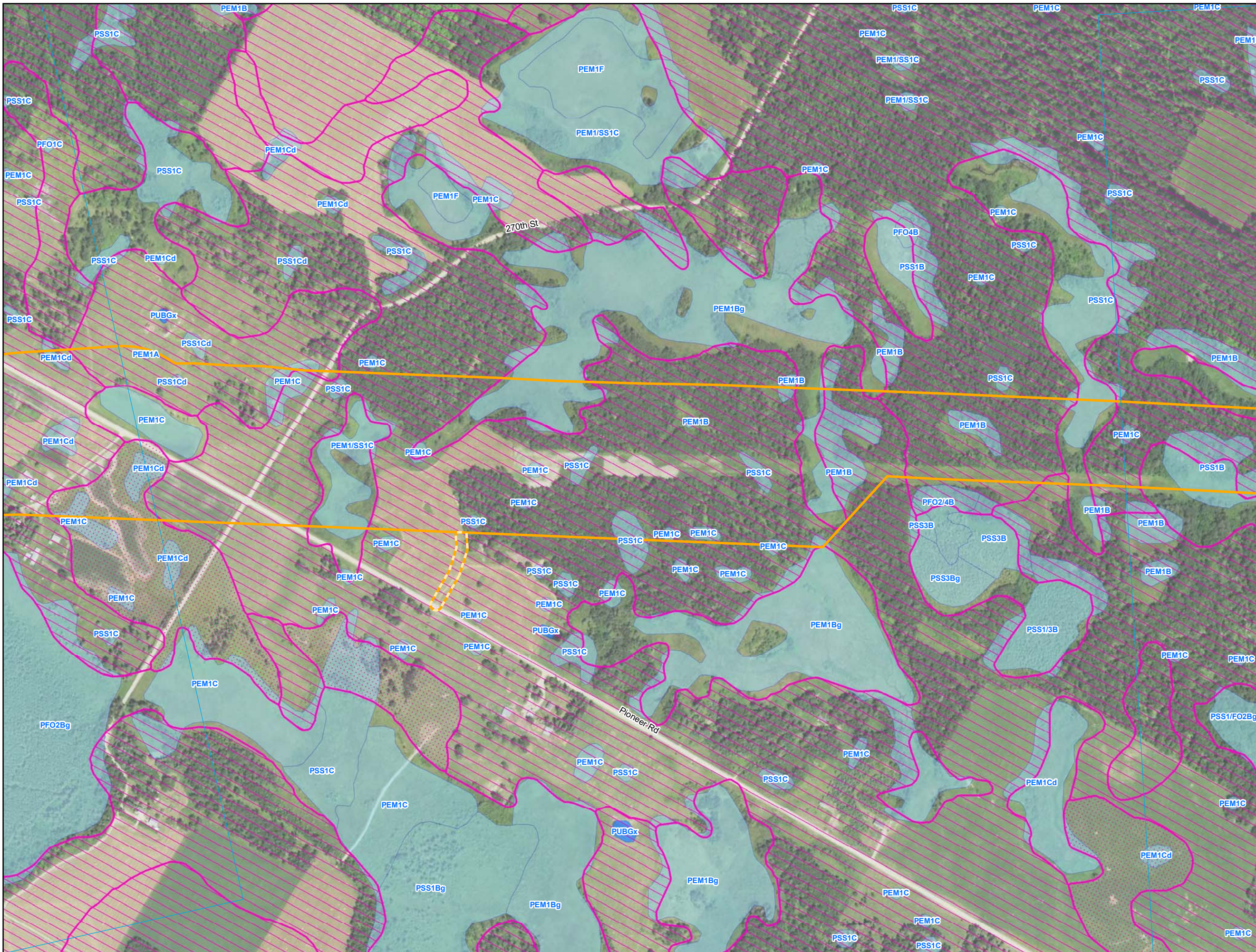
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_ReplacementField_Data\Wetland_Waterbody\Reports\Wetland_Waterbody_20180631\MM1\CSR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-40**

Enbridge

**Desktop Environmental
Features**

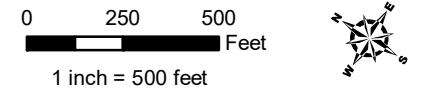
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\LSR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-41

Enbridge
**Desktop Environmental
Features**

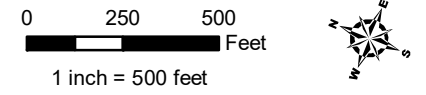
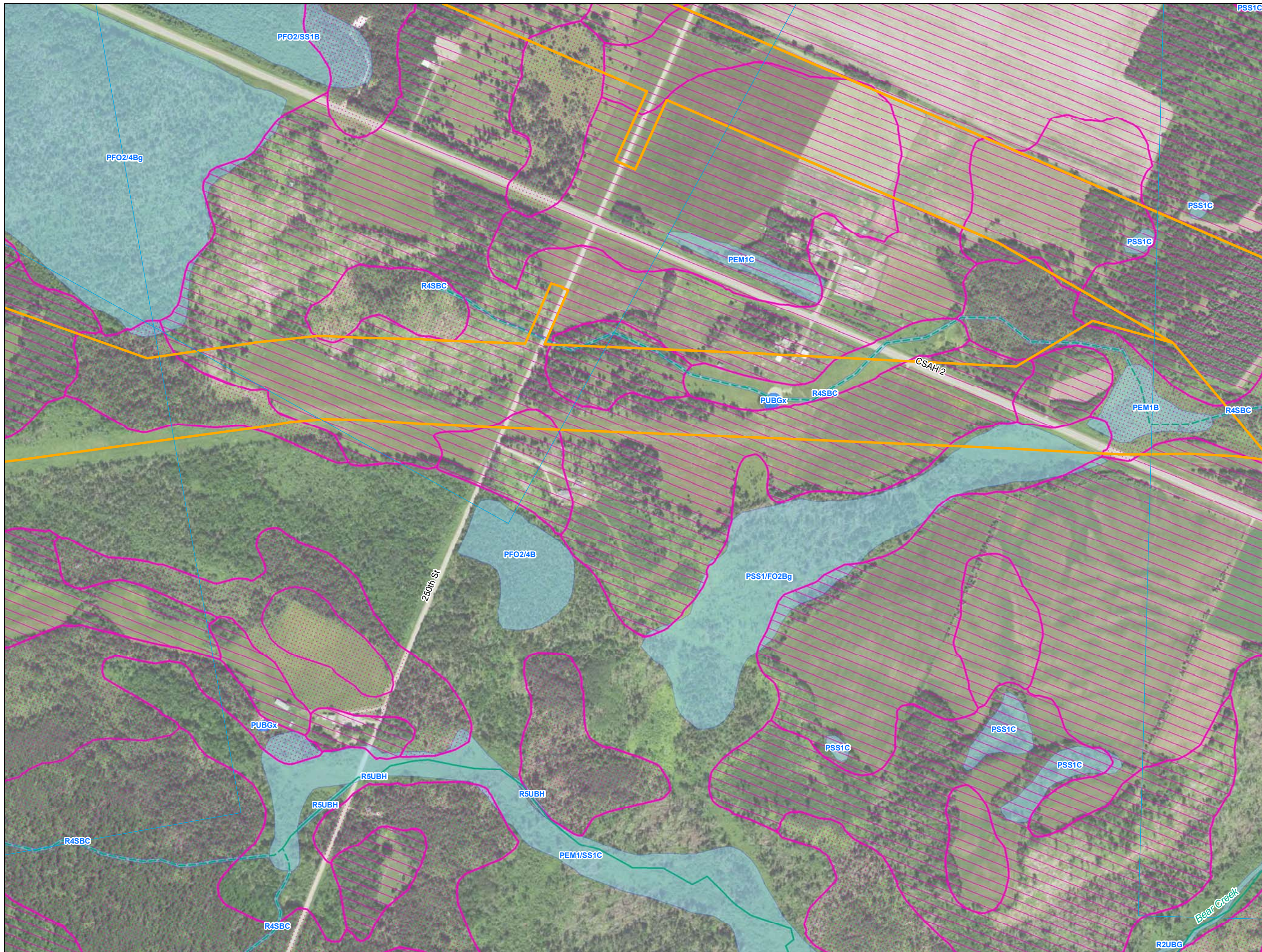
Clearwater County, Minnesota















September 2018

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Date: (9/13/2018) Source: Z:\Clients\IE_FHE\enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Wetland_20180631\Wetland_Waterbody_20180631\Wetland_Waterbody_AppendixC_MN_bkgs.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

**Appendix C
Exhibit C 6-42**

Enbridge

**Desktop Environmental
Features**

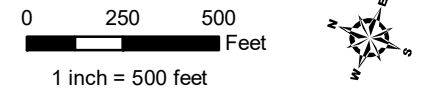
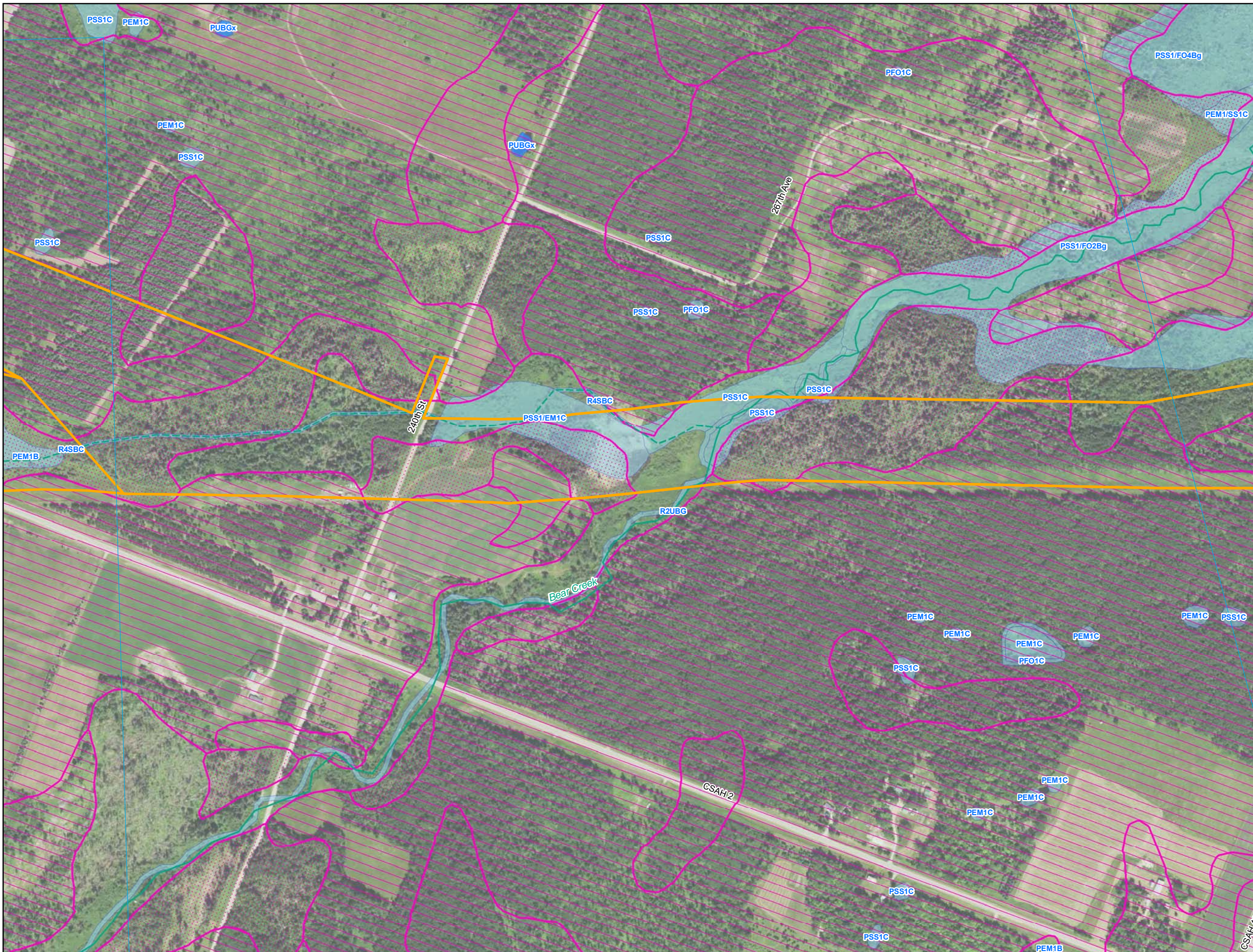
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE - FHE\enbridge\Line_3_Full_ReplacementField_Data\enbridge\Waterbody\Reports\Wetland_20180631\Wetland_WB_AppendixC_Min_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-43

Enbridge

Desktop Environmental Features

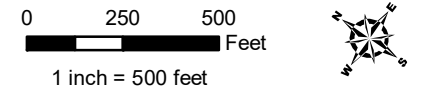
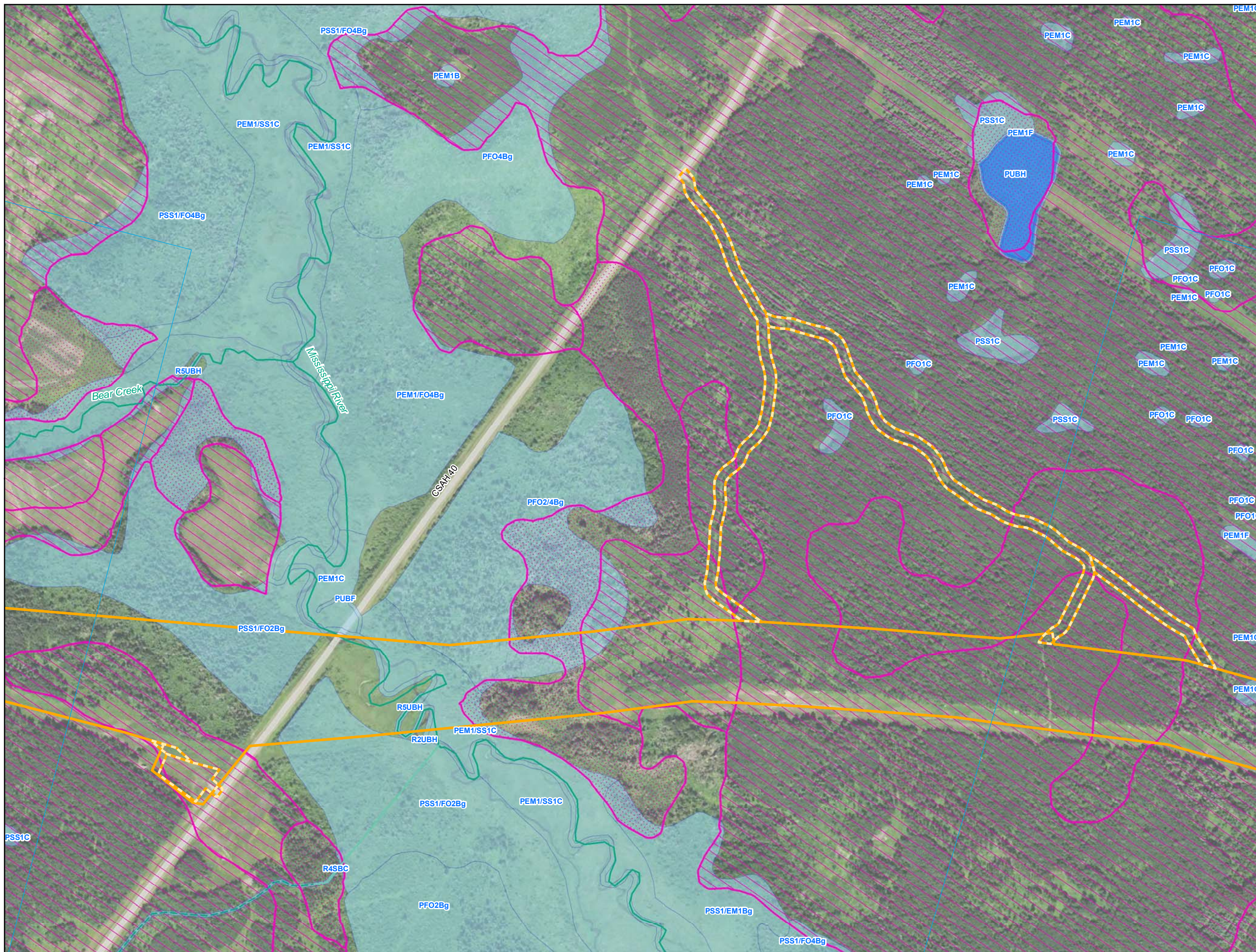
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT1\CSA12\Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-44

Enbridge

Desktop Environmental Features

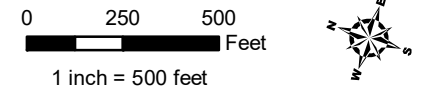
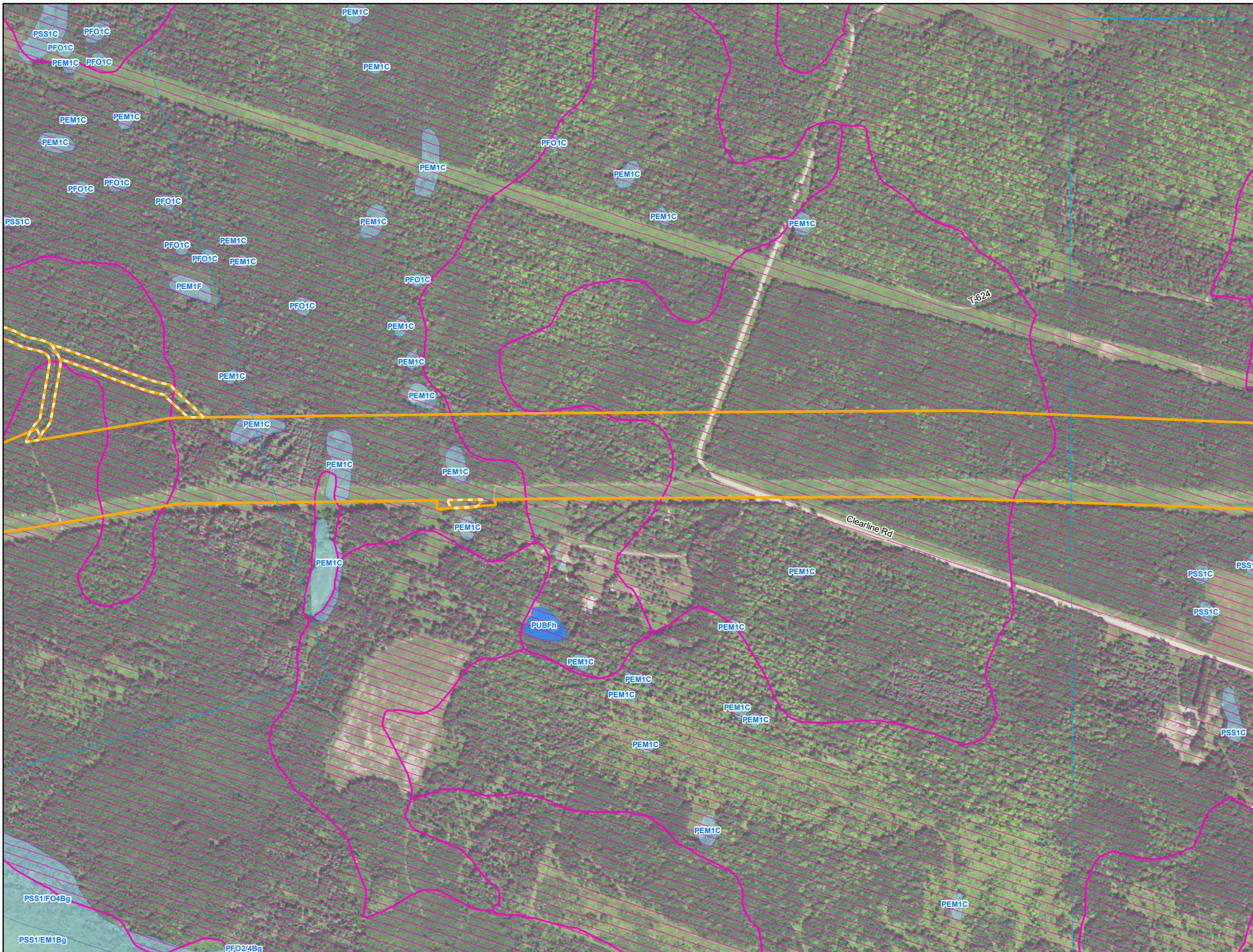
Clearwater County, Minnesota















September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\CSA_40\Wetland_WB_AppendixC_MM_bkgs.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-45

Enbridge Desktop Environmental Features

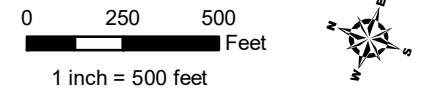
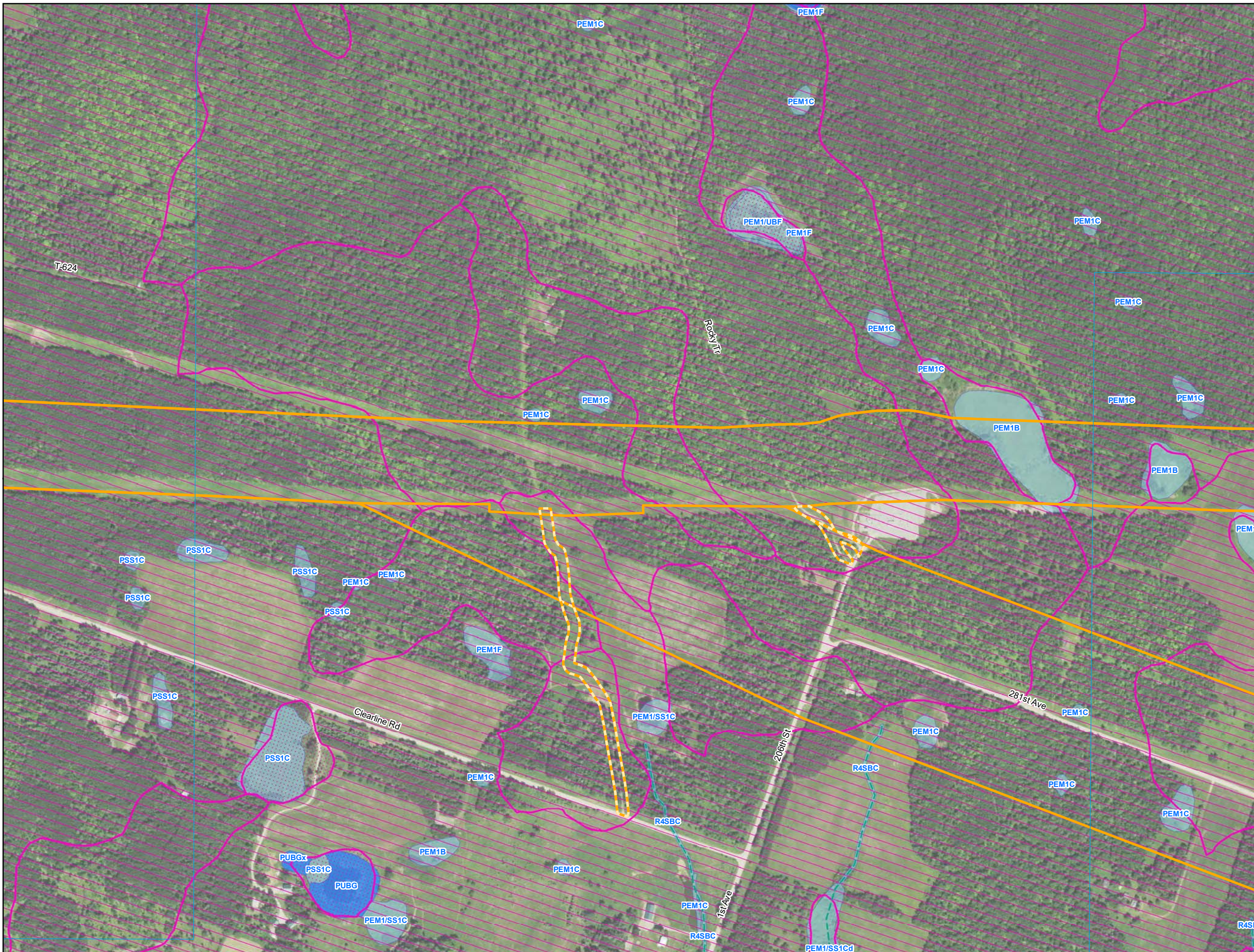
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\IEID_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\Wetland_Waterbody_WB_AppendixC_MN_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

**Appendix C
Exhibit C 6-46**

**Enbridge
Desktop Environmental
Features**

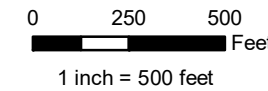
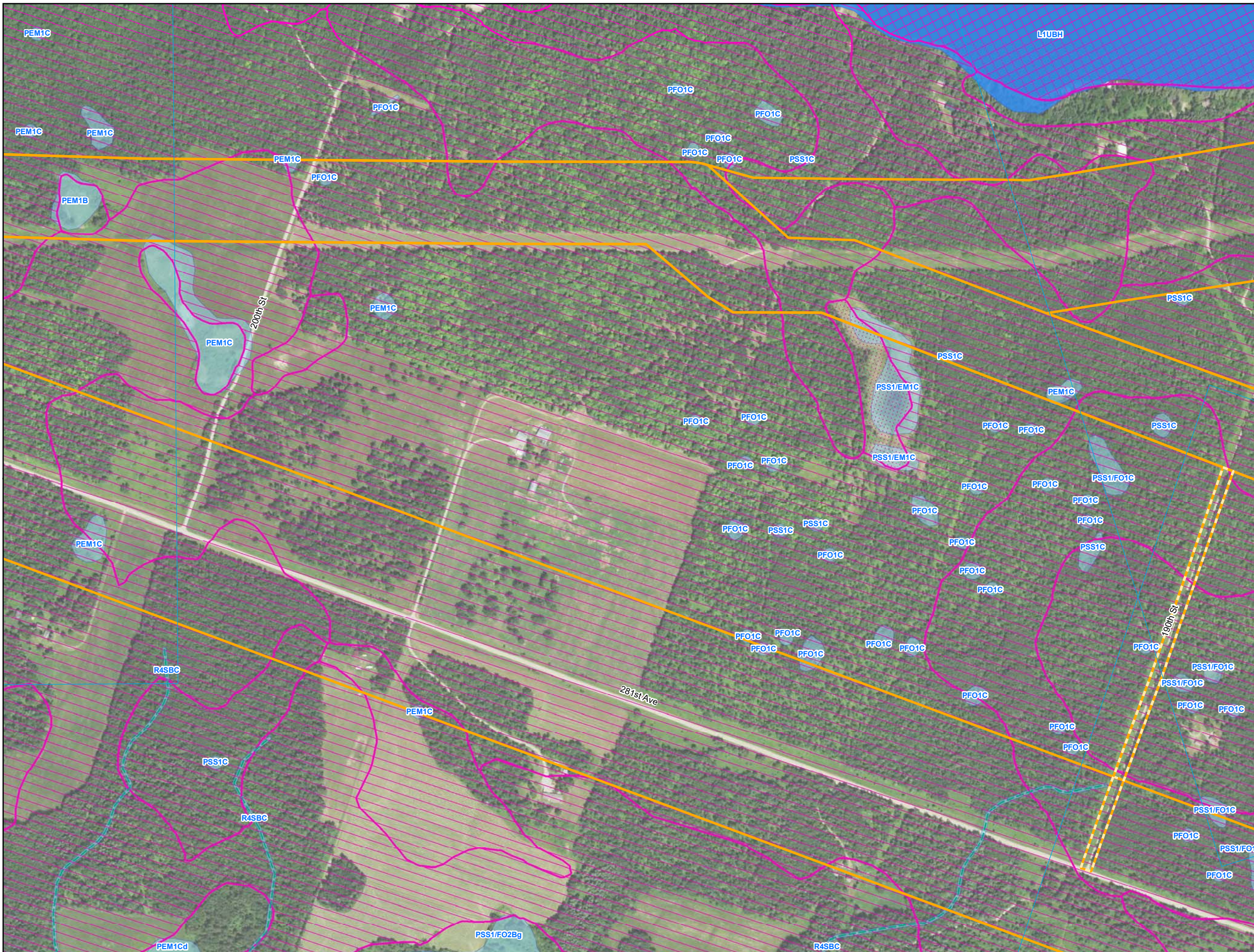
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_FHE\enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_2018060310M11L3R_Wetland_WB_AppendixC_MN_bkls.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-47

Enbridge Desktop Environmental Features

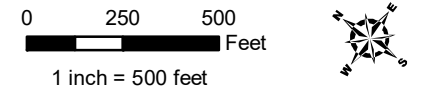
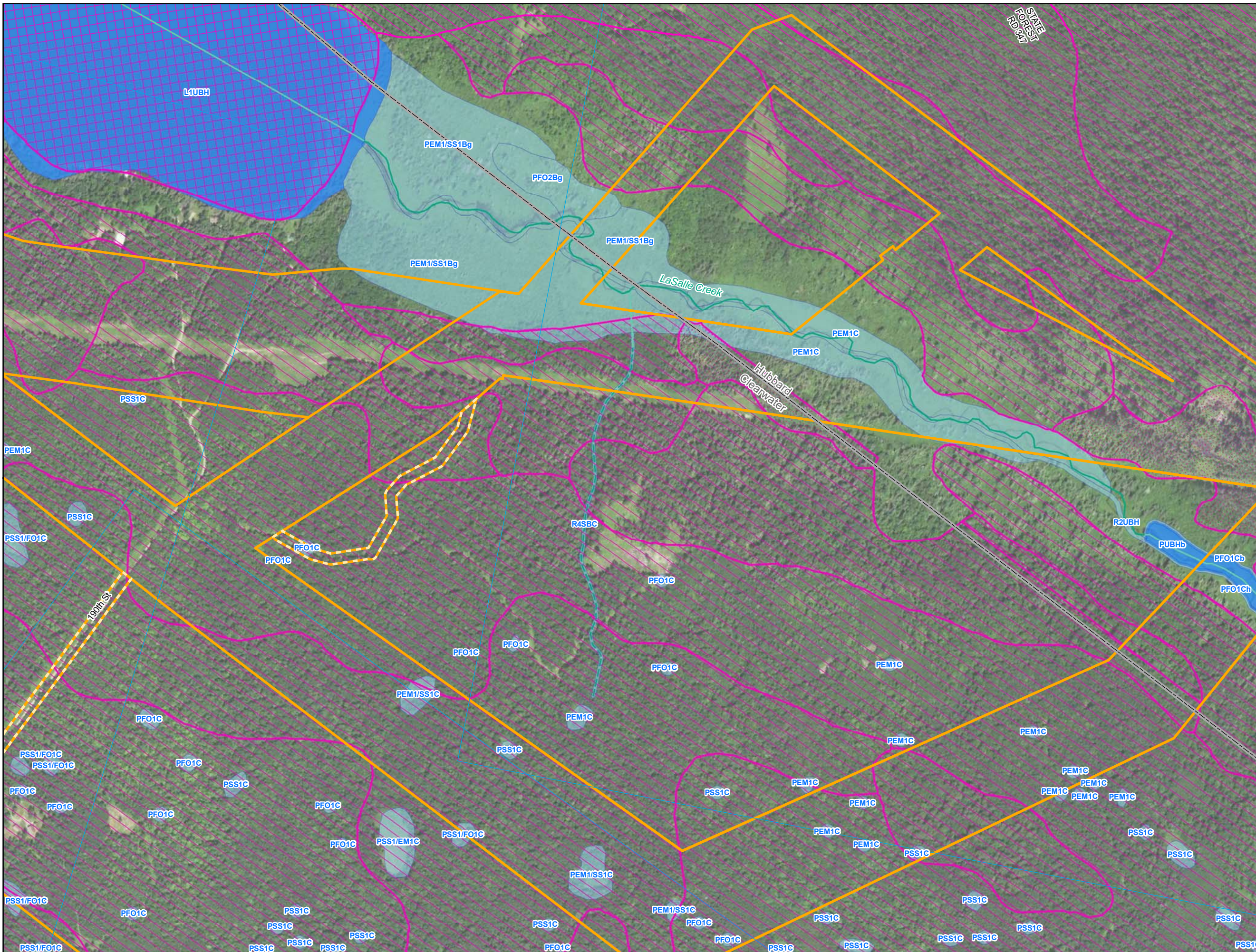
Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT1\CSR_Wetland_WB_AppendixC_MM_bkgs.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-48

Enbridge

Desktop Environmental Features

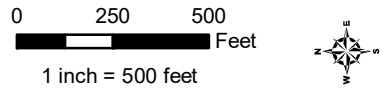
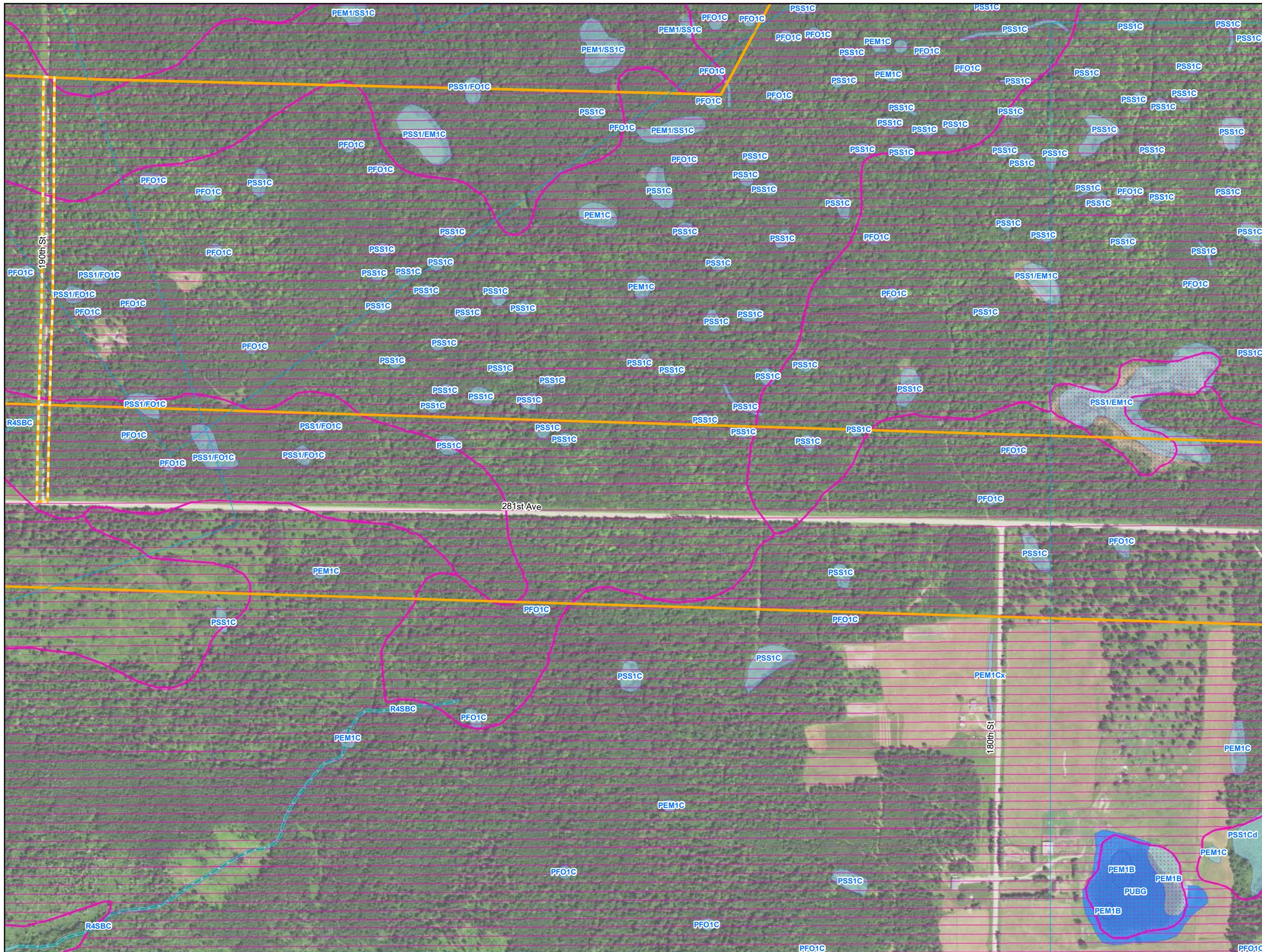
Clearwater County, Minnesota















September 2018

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Date: (9/13/2018) Source: Z:\Clients\IE_FHE\enbridge\Line_3_Full_Replacement\field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MIN\13LR_Wetland_WB_AppendixC_MN_bk1.mxd



-  Environmental Survey Corridor
-  Access Road Survey Corridor
-  NWI Wetlands
- National Hydrography Dataset (NHD)
 -  Perennial Stream
 -  Intermittent Stream
 -  Canal/Ditch
 -  Waterbody
- Hydric Soils - (SSURGO)
 -  Hydric (100%)
 -  Hydric (66 to 99%)
 -  Hydric (33 to 65%)
 -  Hydric (1 to 32%)
 -  Not Hydric (0%)

Appendix C Exhibit C 6-49

Enbridge
Desktop Environmental
Features

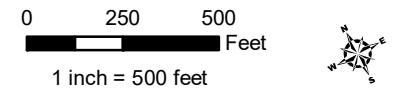
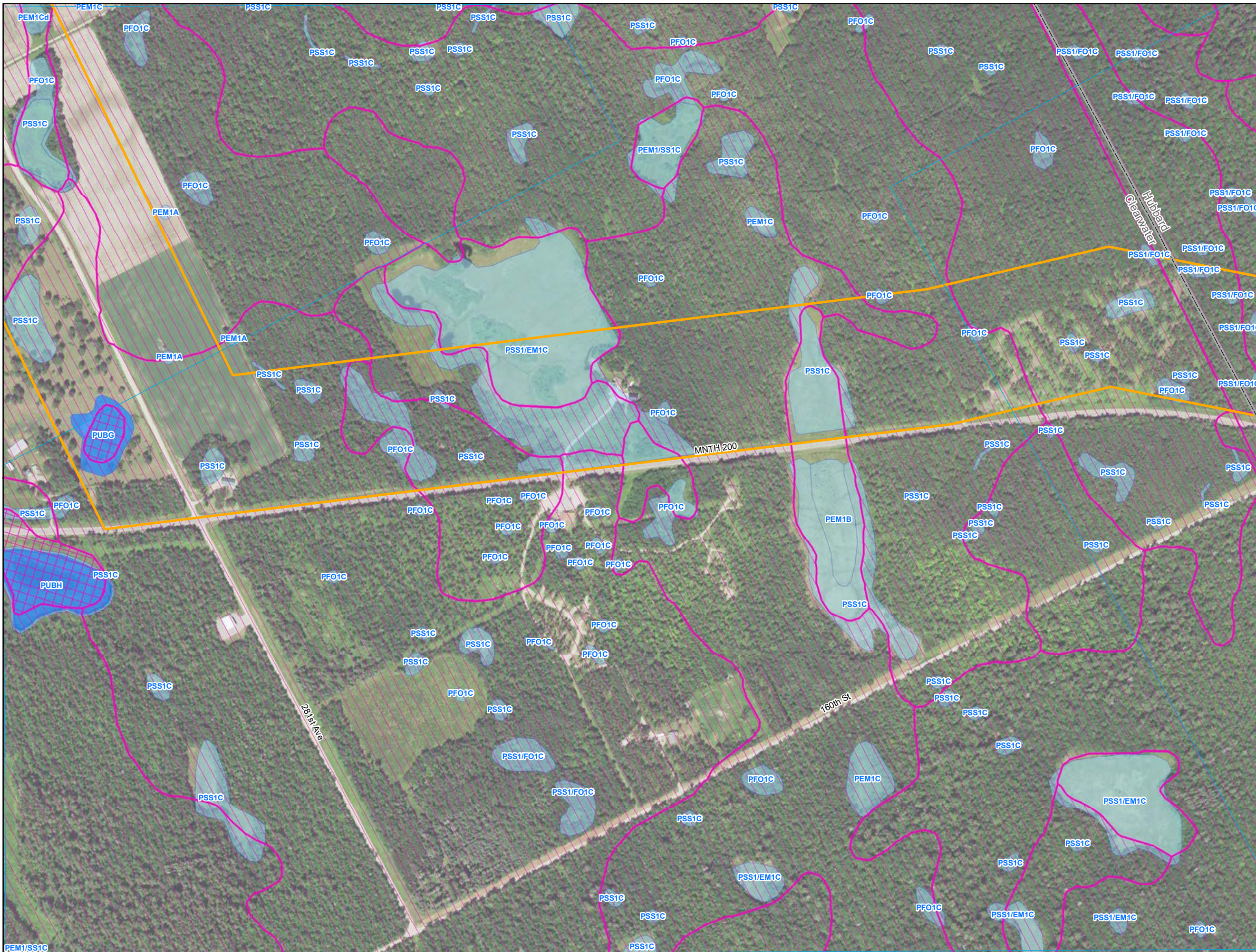
Clearwater County, Minnesota



September 2018

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Date: (9/13/2018) Source: Z:\Clients\E_Enbridge\Line_3_Full_Replacement\MapData\Wetland_Reports\Wetland_Reports\Waterbody\Waterbody_20180631\Map1\CSR_Wetland_WB_AppendixC_MN_bks.mxd



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-51

Enbridge

**Desktop Environmental
Features**

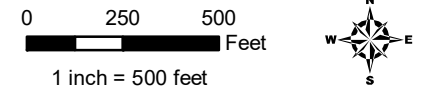
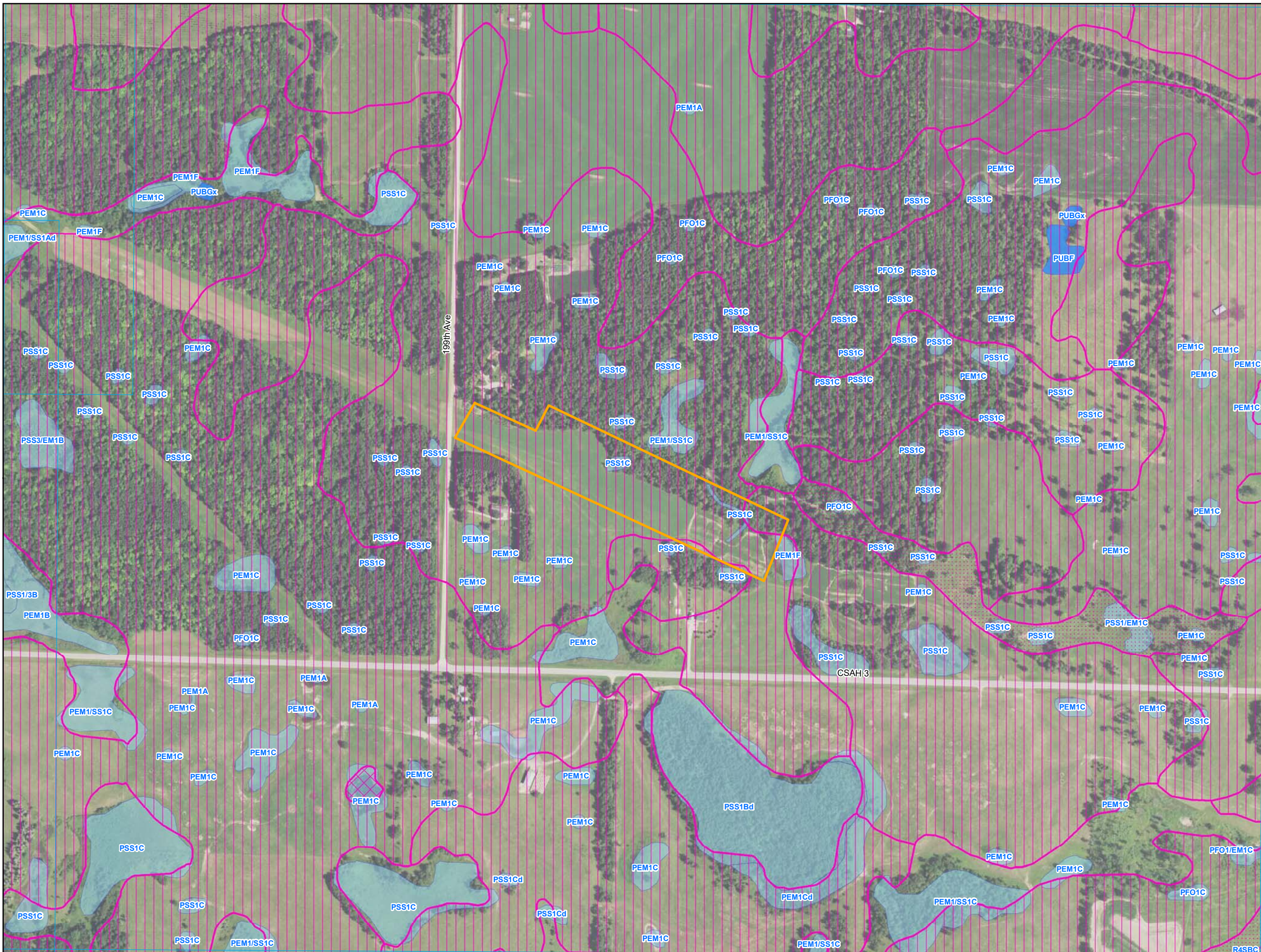
Clearwater County, Minnesota



September 2018

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Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\IEID_Data\Wetland\Wetland_Waterbody\Reports\Wetland_Waterbody_20180631\MMT\CSR_Wetland_WB_AppendixC_MM_bkgs.mxd Date: (9/13/2018)



- Environmental Survey Corridor
- Access Road Survey Corridor
- NWI Wetlands
- National Hydrography Dataset (NHD)
 - Perennial Stream
 - Intermittent Stream
 - Canal/Ditch
 - Waterbody
- Hydric Soils - (SSURGO)
 - Hydric (100%)
 - Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 6-52

Enbridge Desktop Environmental Features

Clearwater County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE - FHE\enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Wetland_Repository\Wetland_Waterbody\Wetland_Waterbody_20180631\Wetland_Waterbody_WB_AppendixC_MN_bk1.mxd