

- 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 3-1

Enbridge

Desktop Environmental Features

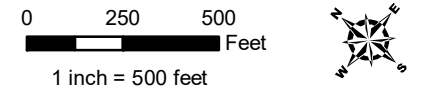
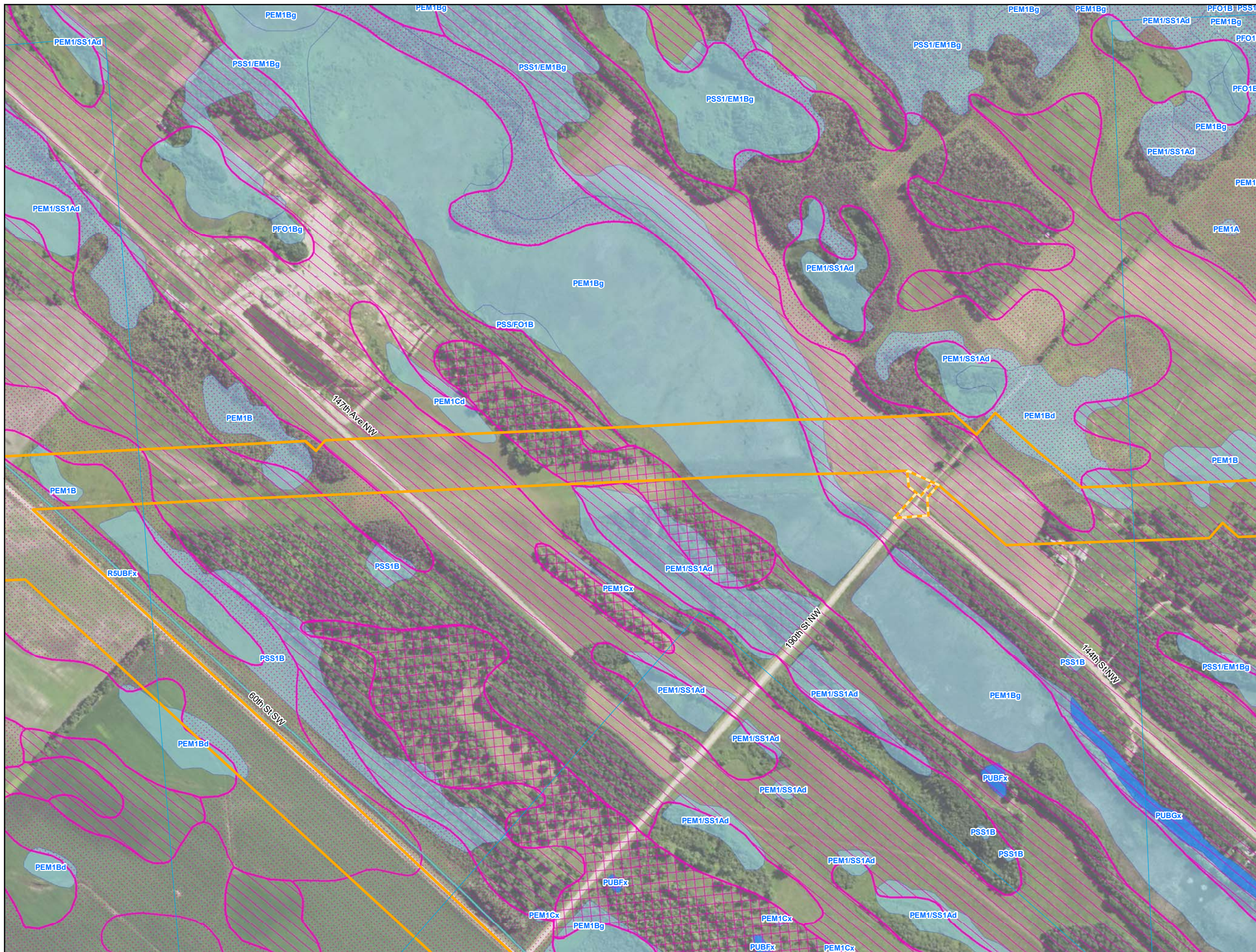
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\Enbridge\Line_3_Full_Replacement\Field_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\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)
 - X Hydric (100%)
 - | Hydric (66 to 99%)
 - Hydric (33 to 65%)
 - / Hydric (1 to 32%)
 - Not Hydric (0%)

Appendix C Exhibit C 3-2

Enbridge Desktop Environmental Features

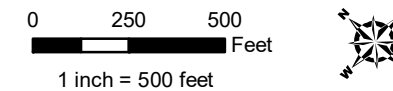
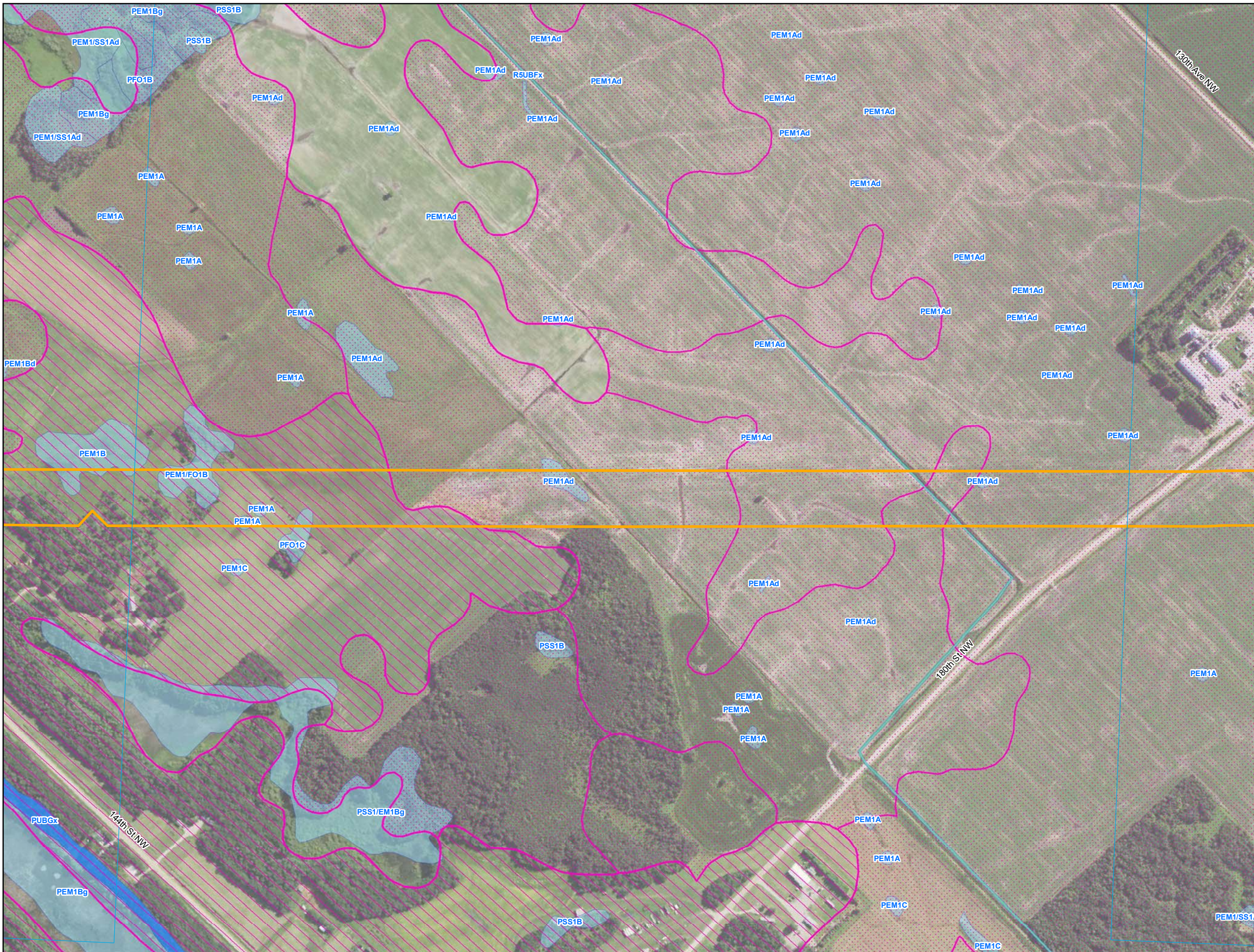
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\EnbridgeLine_3_Pull_ReplacementField_Data\Wetland\Wetland_2018060310M1L3R_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 3-3**

**Enbridge
Desktop Environmental
Features**

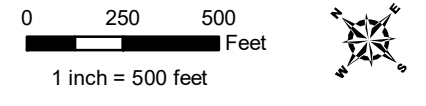
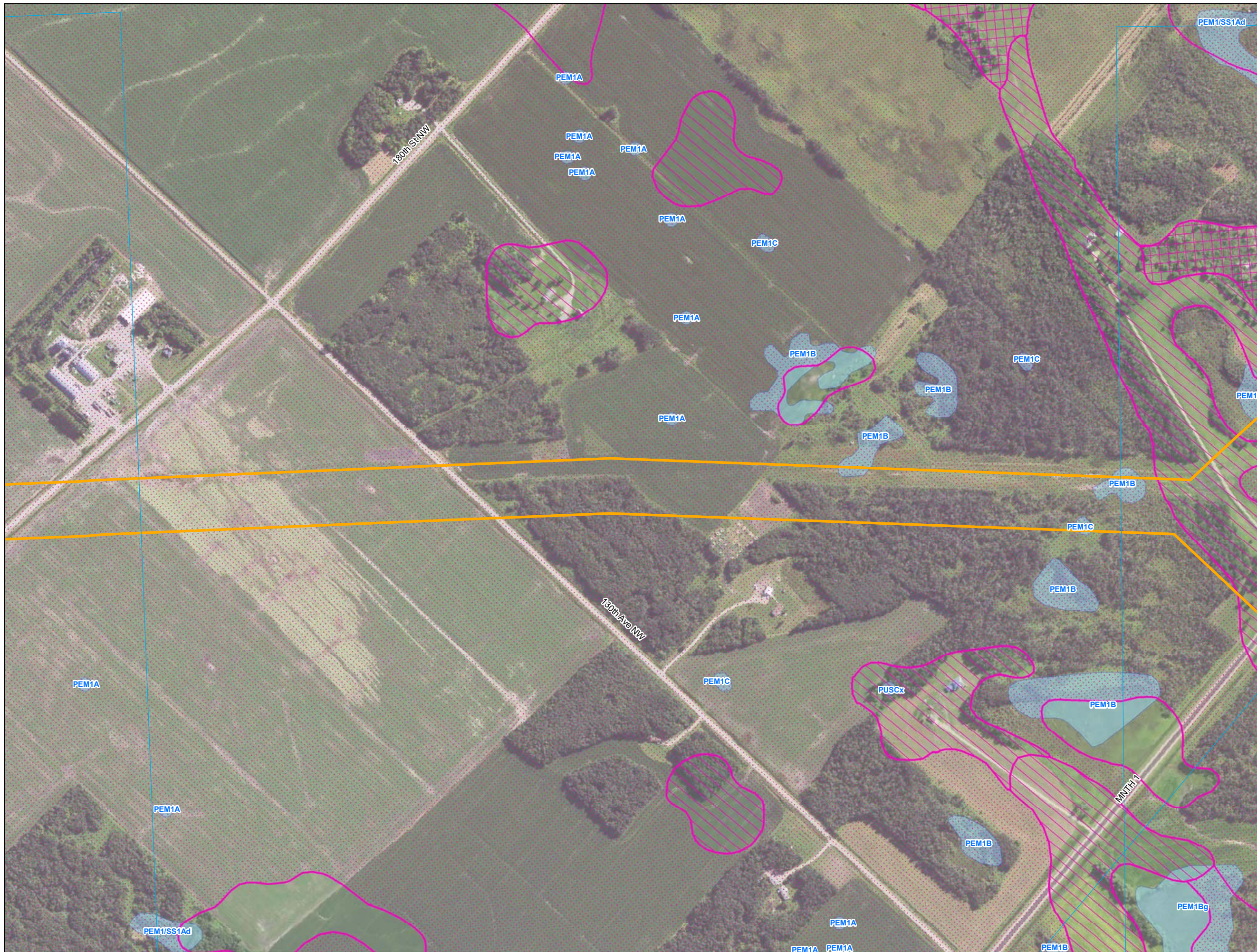
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\EnbridgeLine_3_Full_ReplacementField_Data\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\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 3-4

Enbridge
**Desktop Environmental
Features**

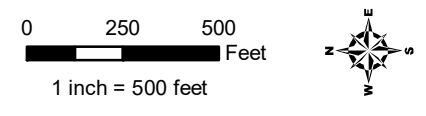
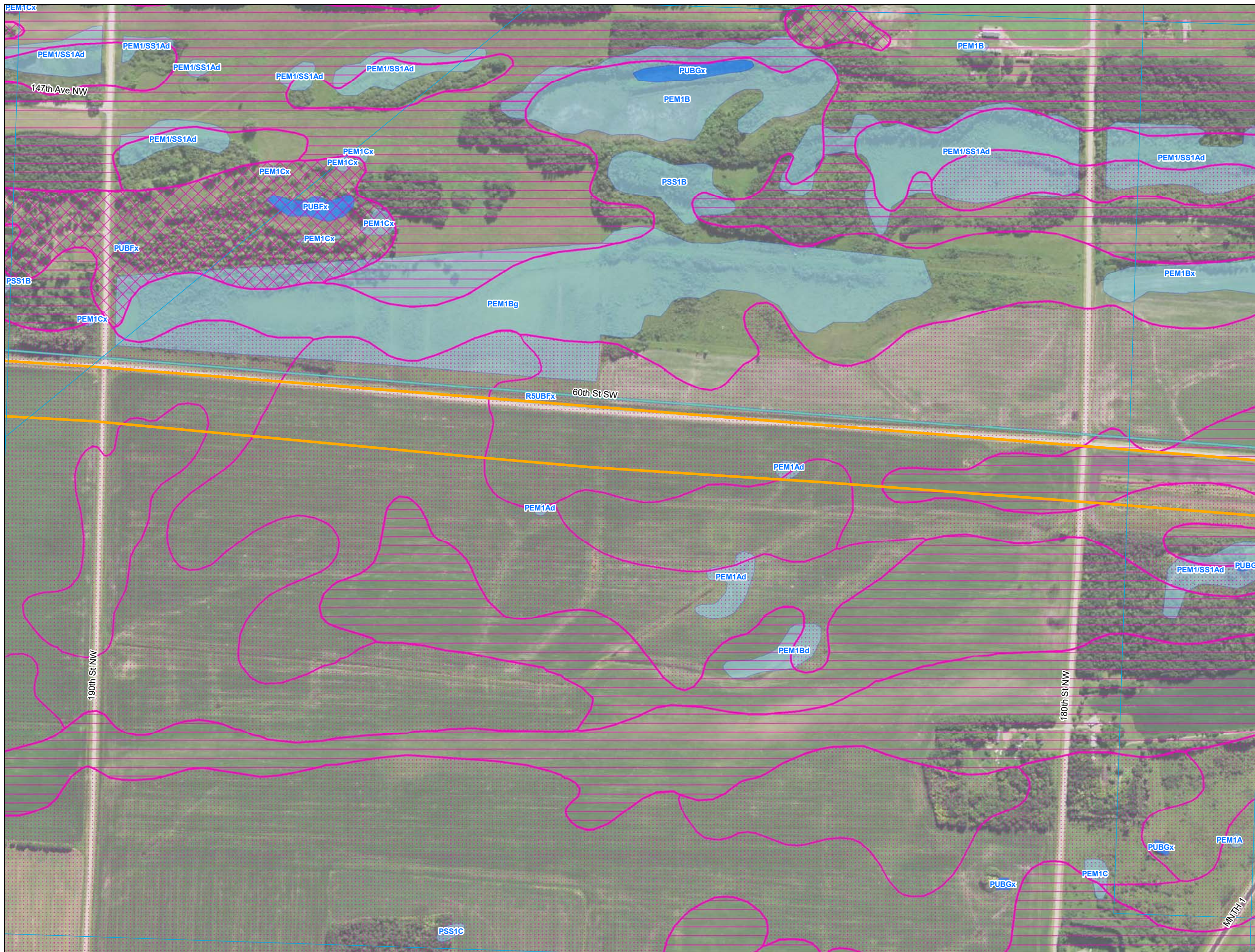
Pennington County, Minnesota



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\MNTH1\LSR_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 3-5

Enbridge
Desktop Environmental
Features

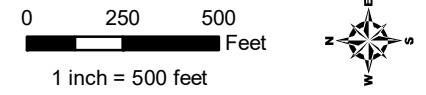
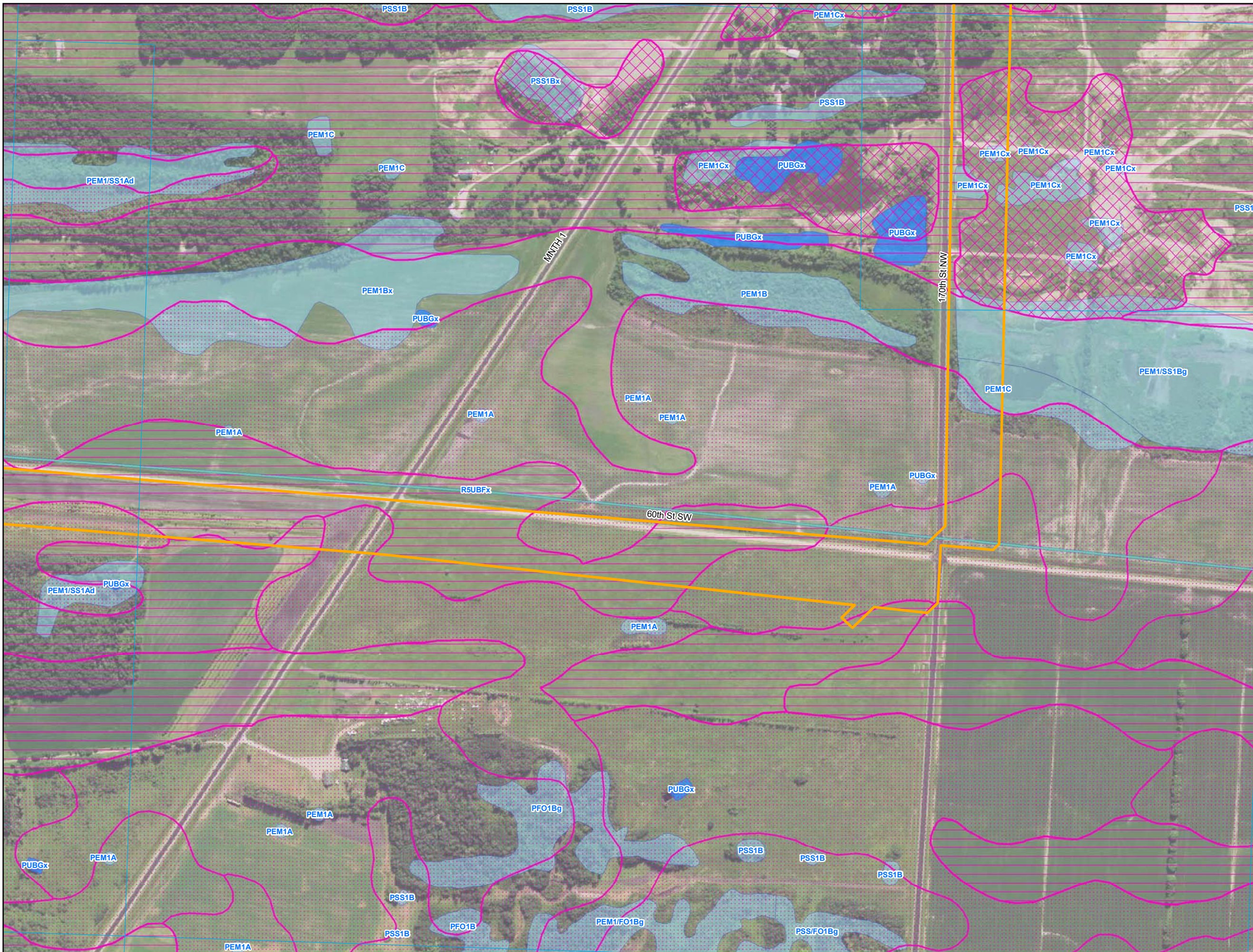
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

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 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 3-6

Enbridge
**Desktop Environmental
Features**

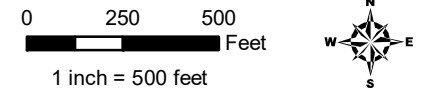
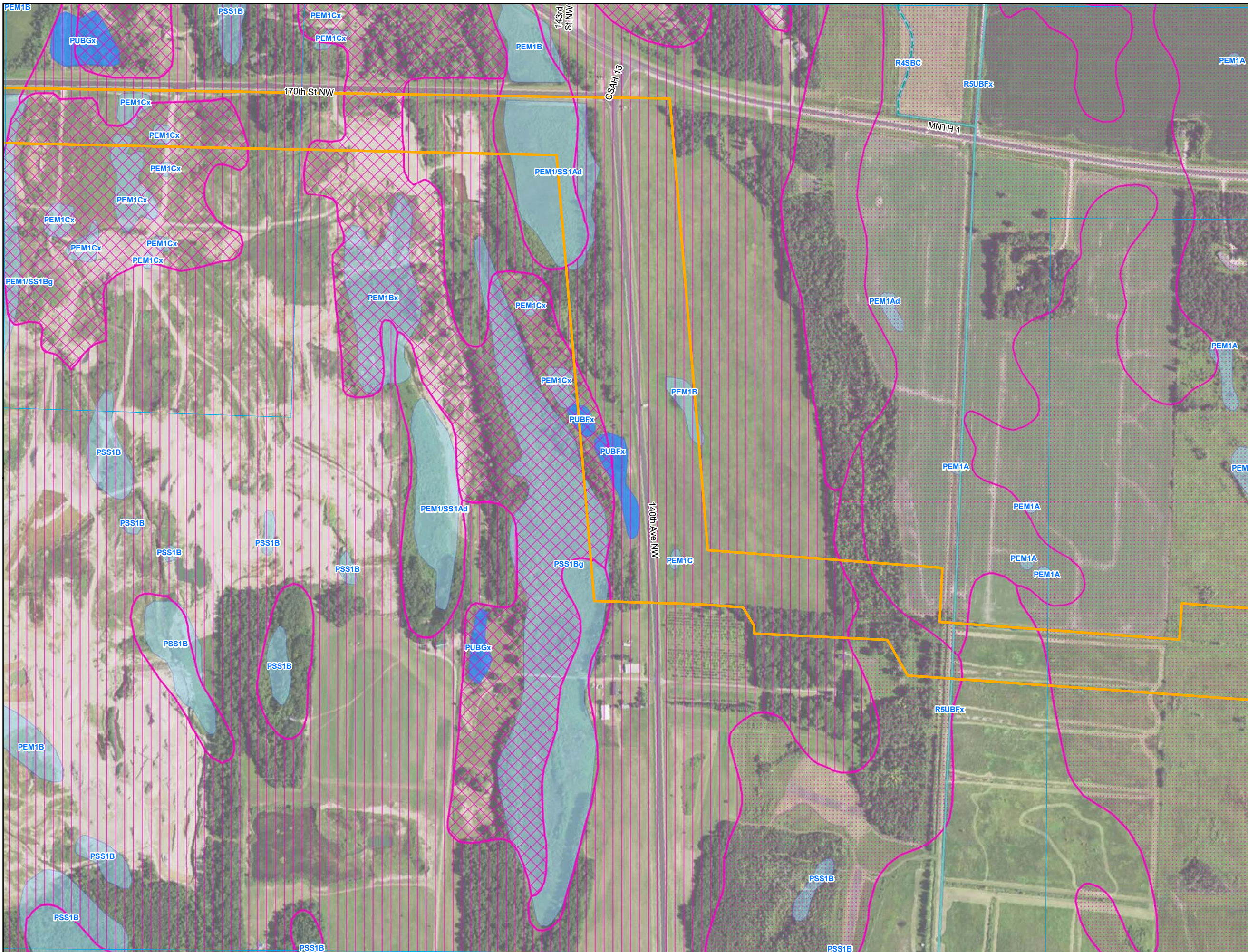
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Source: Z:\Clients\IE_F\Enbridge\Line_3_Full_Replacement\MapData\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MN171R_Wetland_WB_AppendixC_MN_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 3-7

Enbridge
**Desktop Environmental
Features**

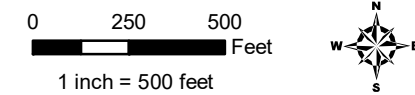
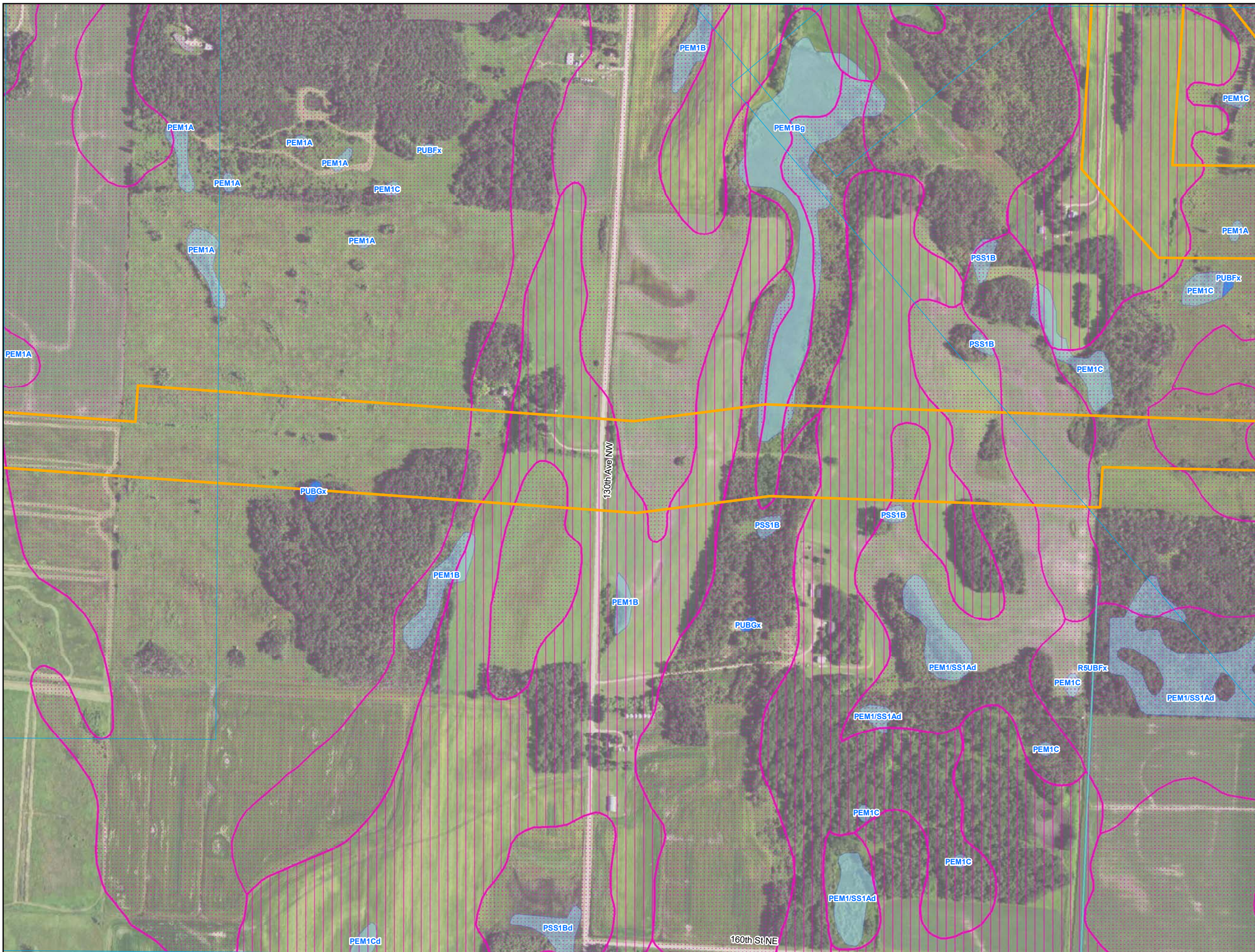
Pennington County, Minnesota



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_2018060310\MTL\CR_Wetland_WB_AppendixC_MM_bkx.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 3-8

Enbridge Desktop Environmental Features

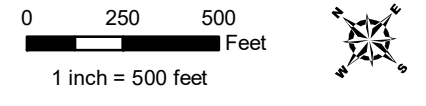
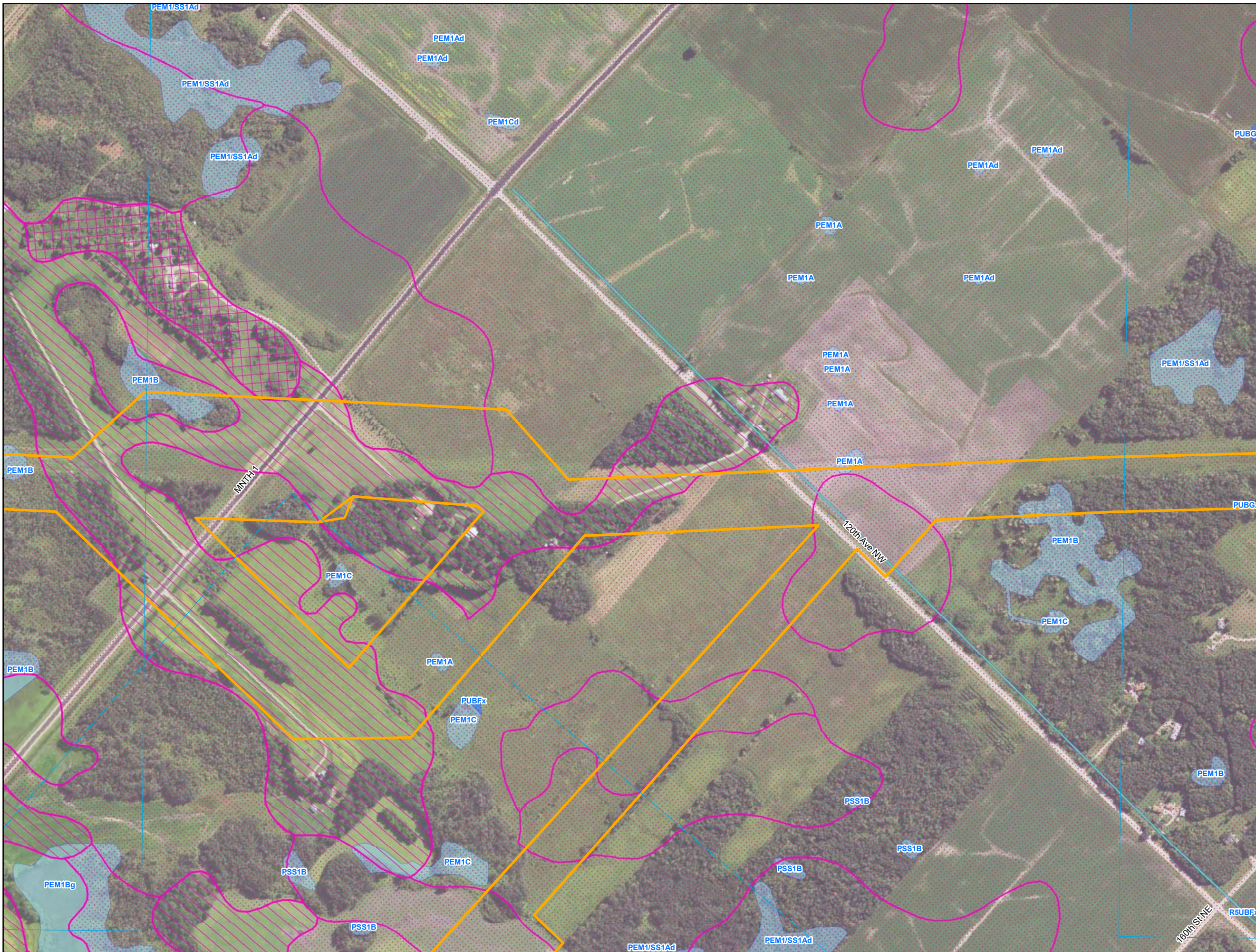
Pennington County, Minnesota



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\Reports\Wetland_Waterbody_20180631\MMT\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 3-9

Enbridge

Desktop Environmental Features

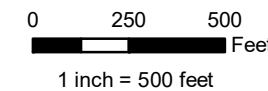
Pennington County, Minnesota



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 3-10

Enbridge Desktop Environmental Features

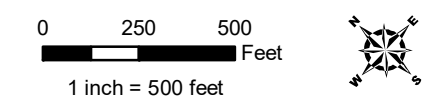
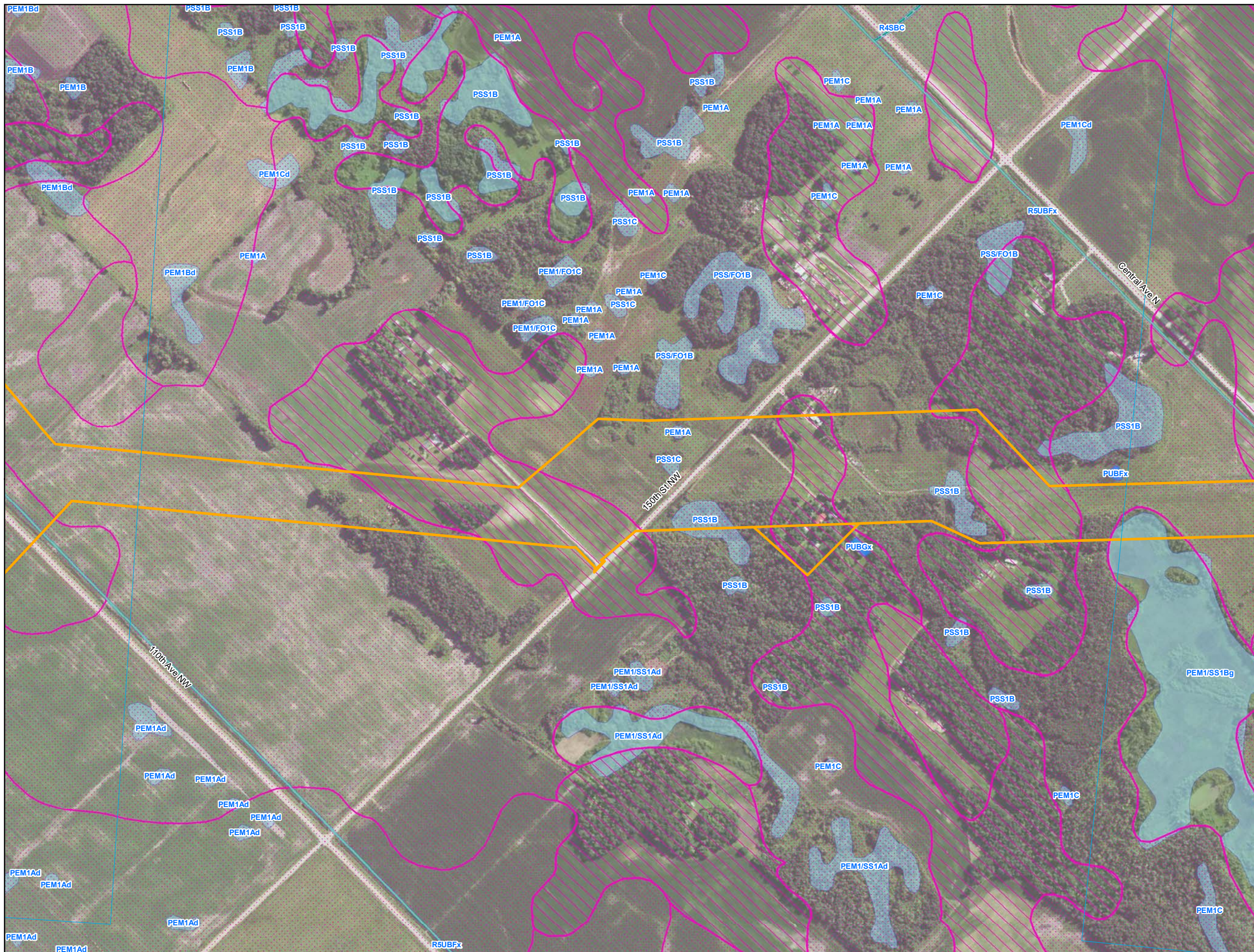
Pennington County, Minnesota



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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 3-11

Enbridge Desktop Environmental Features

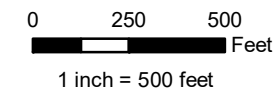
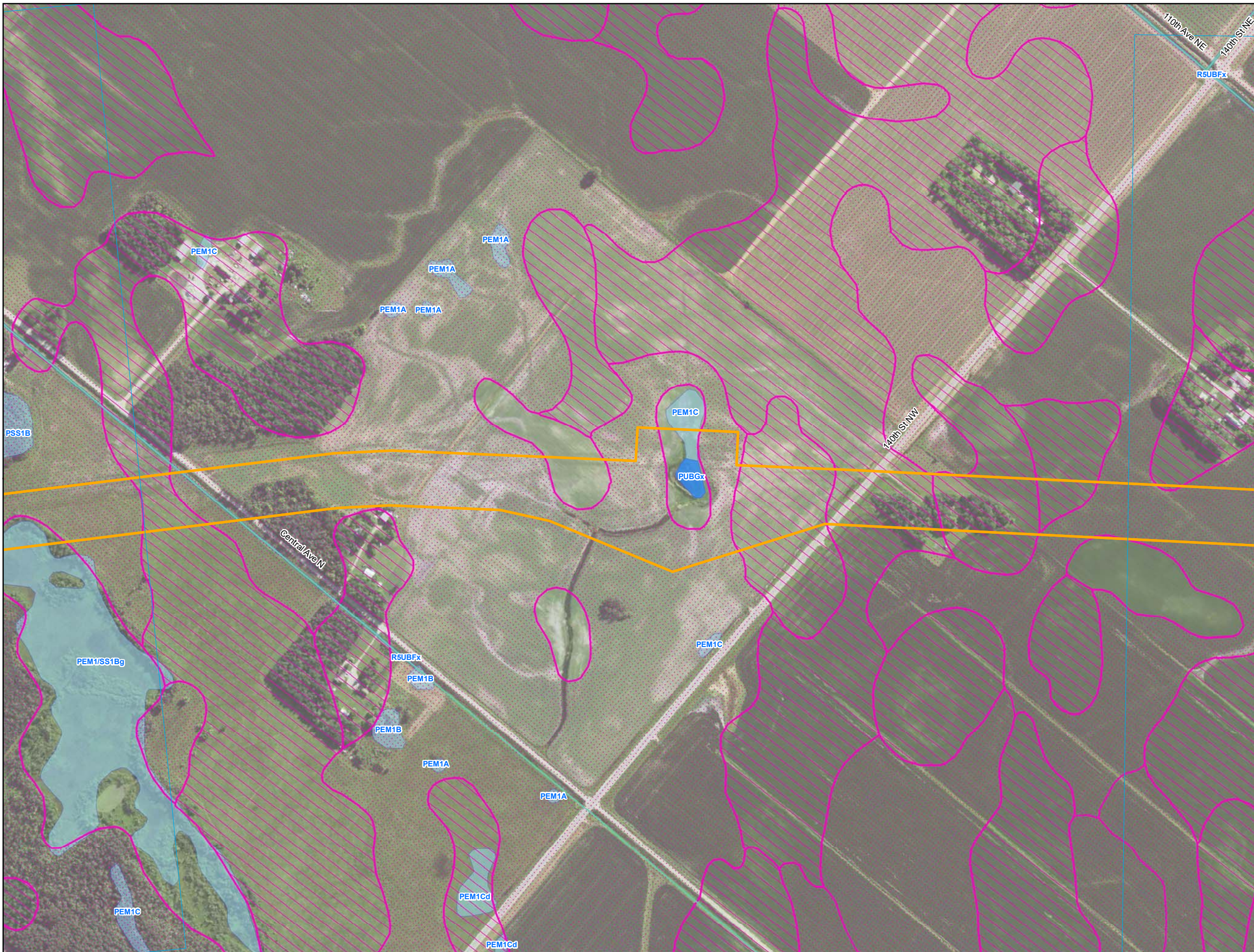
Pennington County, Minnesota



September 2018

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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 3-12

Enbridge Desktop Environmental Features

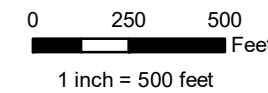
Pennington County, Minnesota















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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 3-13**

**Enbridge
Desktop Environmental
Features**

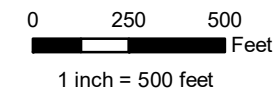
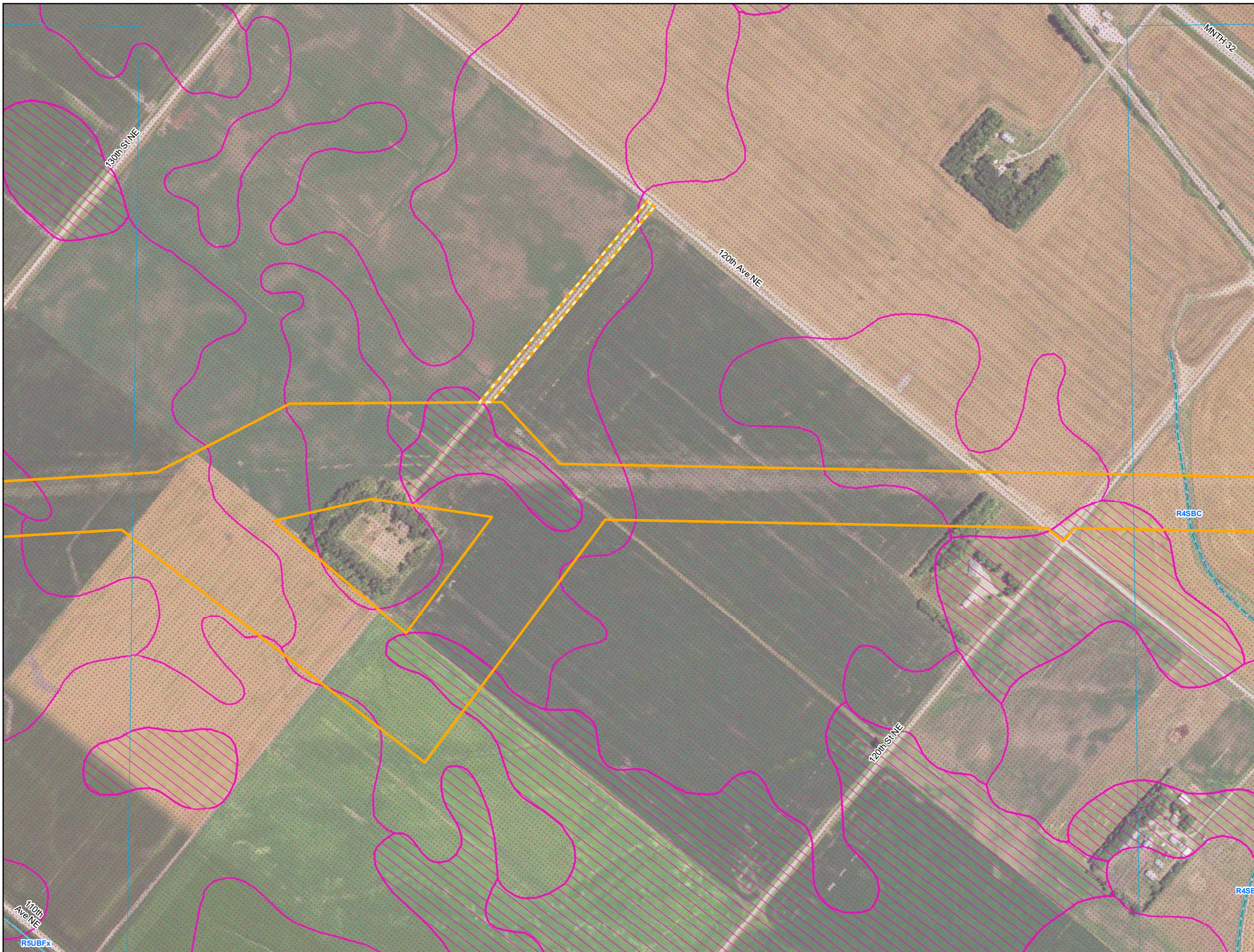
Pennington County, Minnesota



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 3-14

Enbridge Desktop Environmental Features

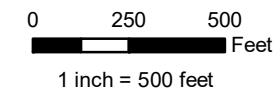
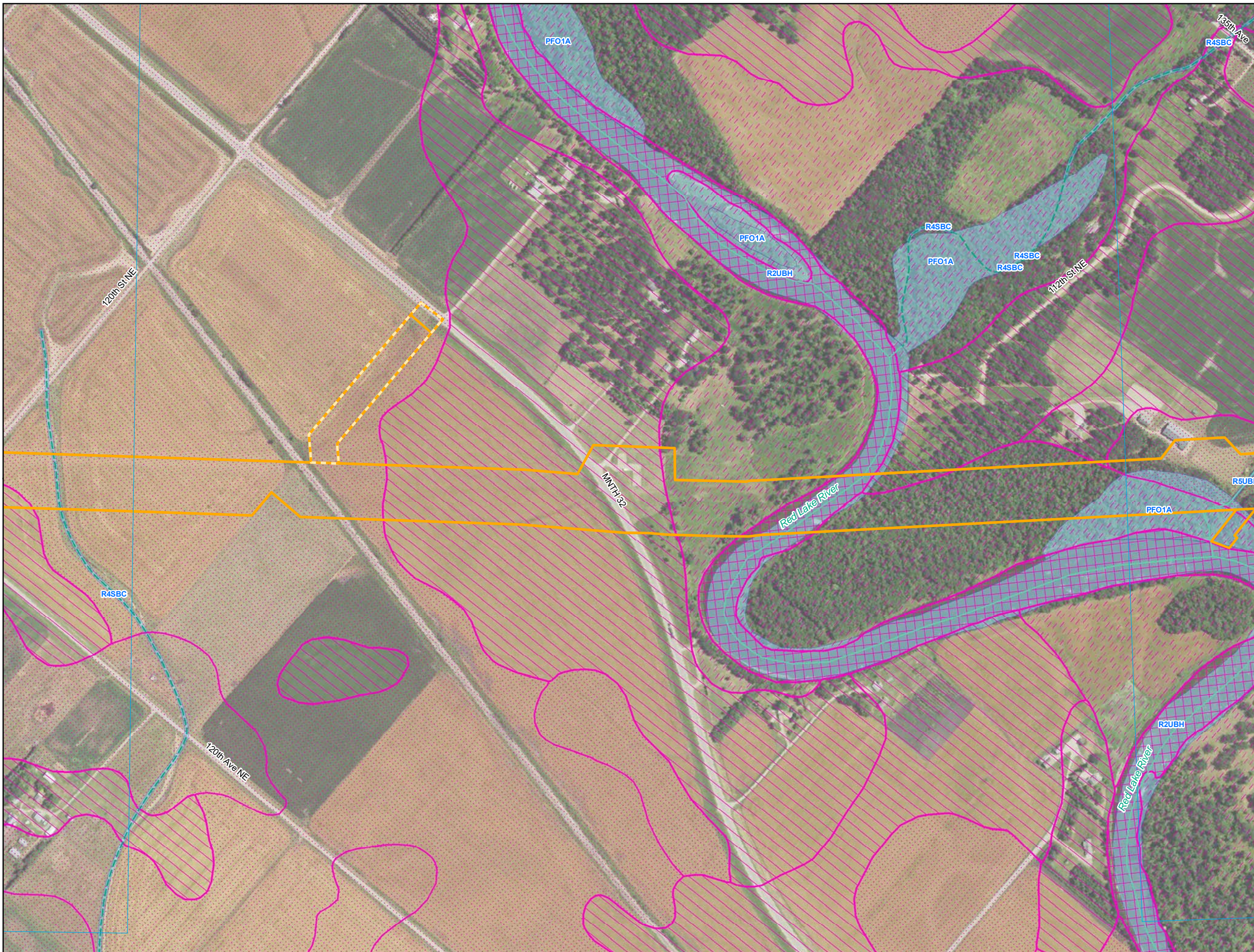
Pennington County, Minnesota















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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\MNTH32R_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 3-15

Enbridge Desktop Environmental Features

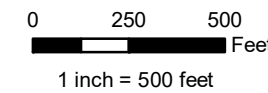
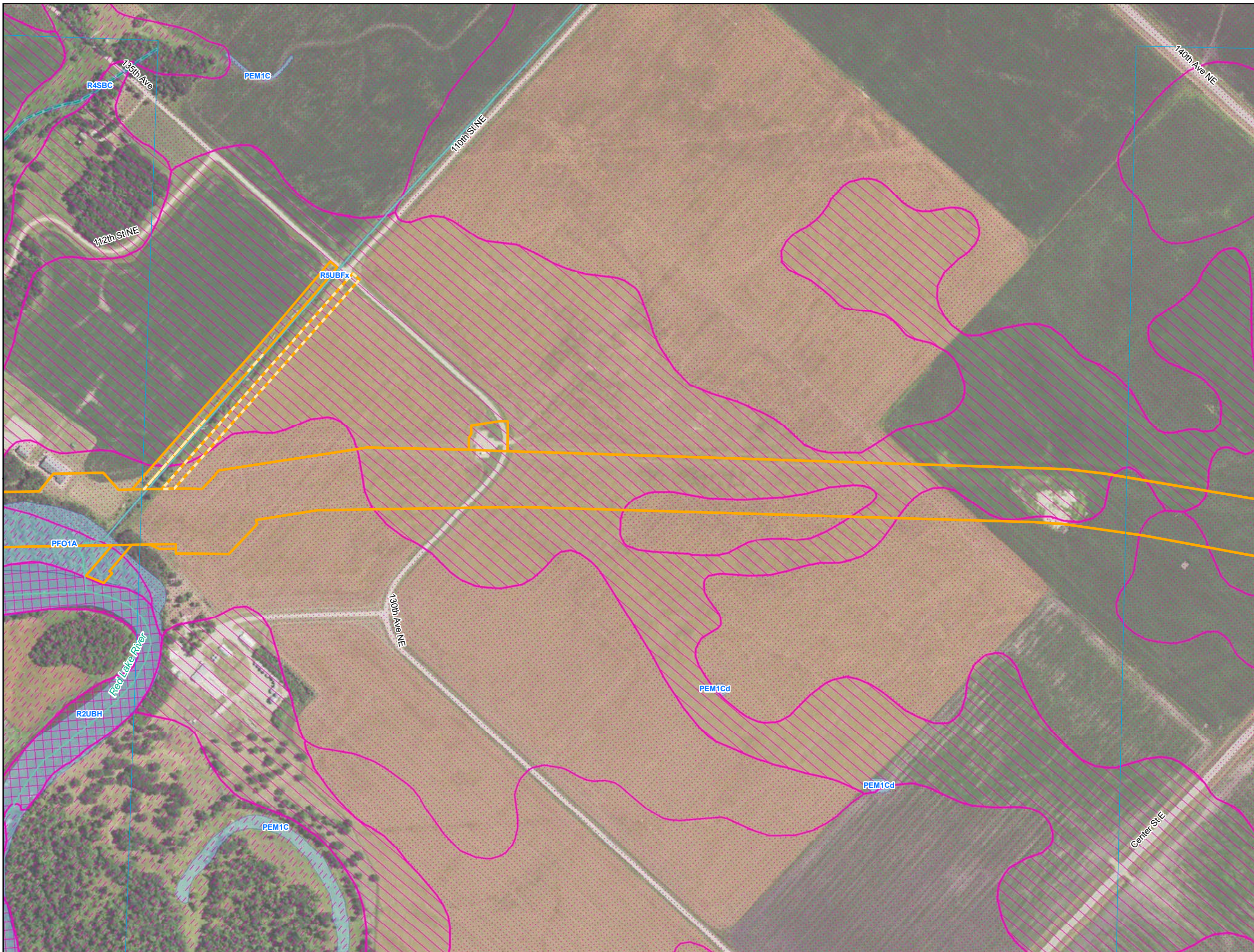
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\ENR\EnbridgeLine_3_Full_ReplacementField_Data\Wetland\Waterbody\Repos\Wetland_Waterbody_20180631\MMT\LSR_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 3-16

Enbridge Desktop Environmental Features

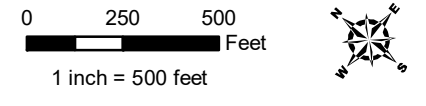
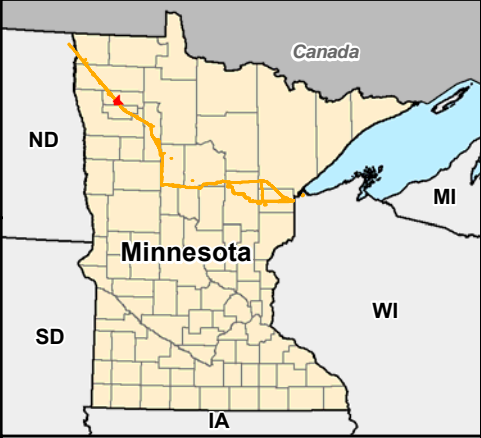
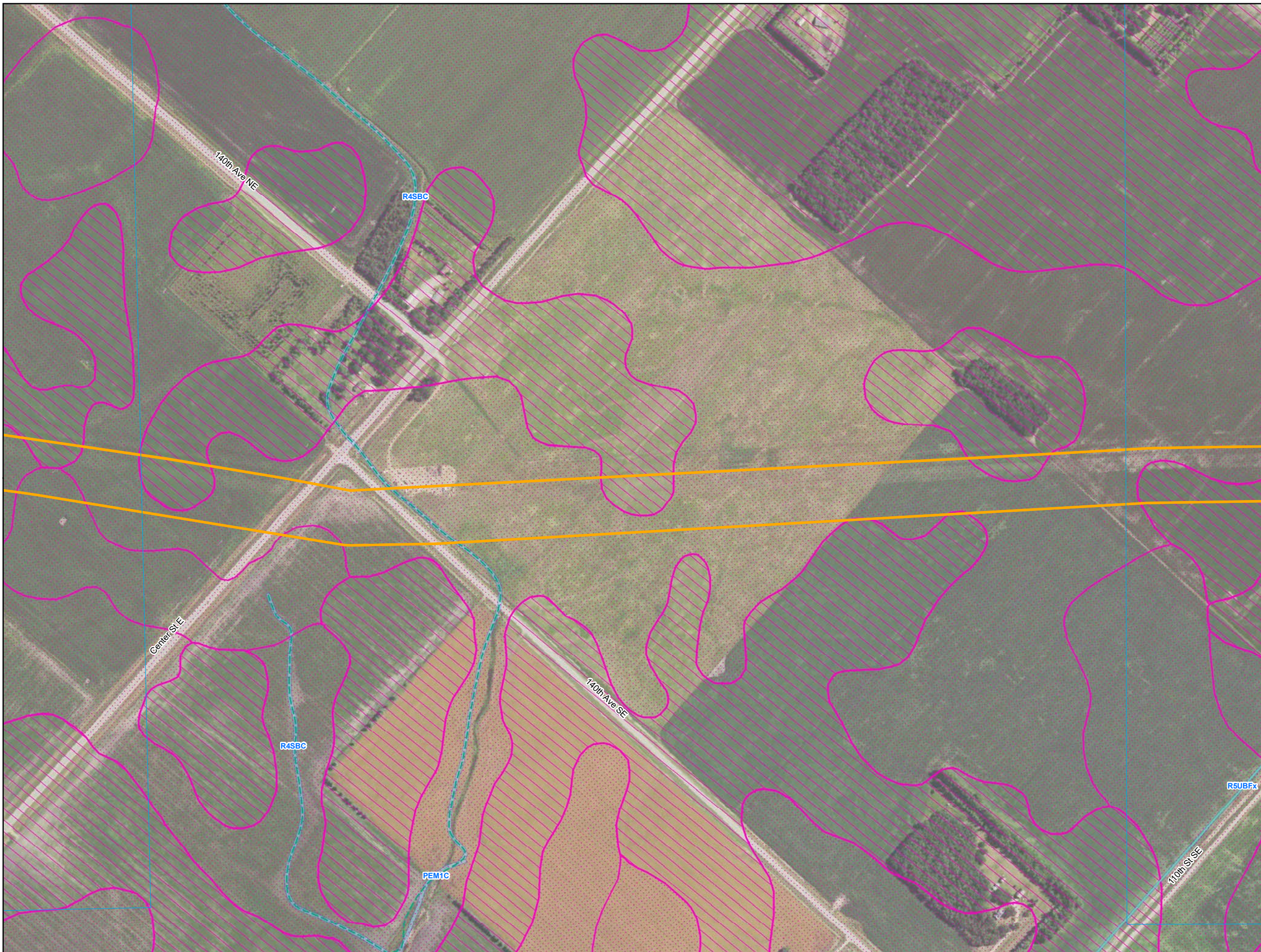
Pennington County, Minnesota















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\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 3-17**

Enbridge

**Desktop Environmental
Features**

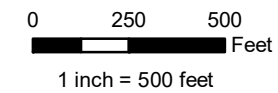
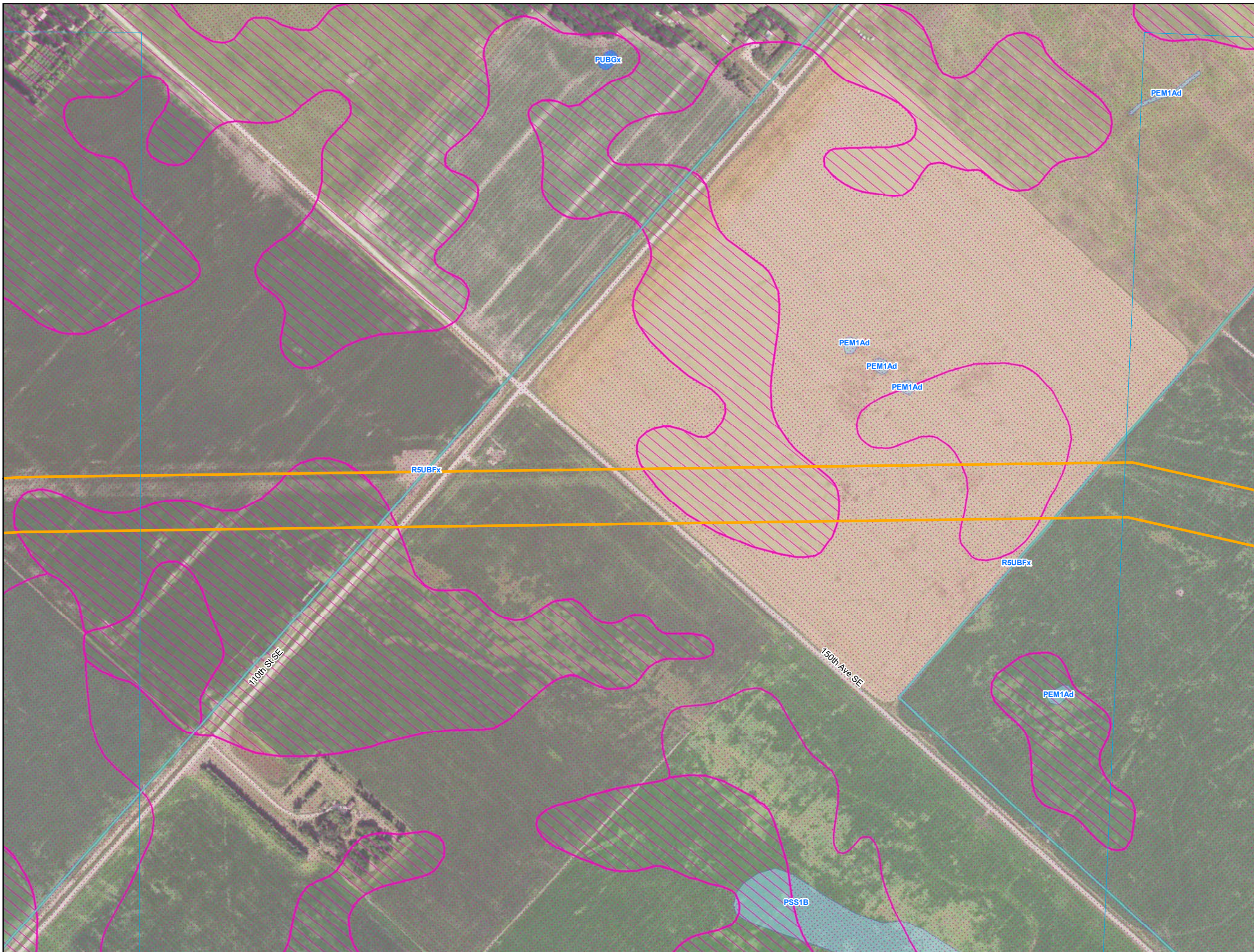
Pennington County, Minnesota















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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 3-18

Enbridge Desktop Environmental Features

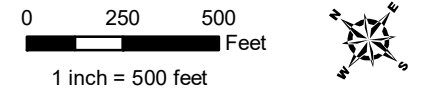
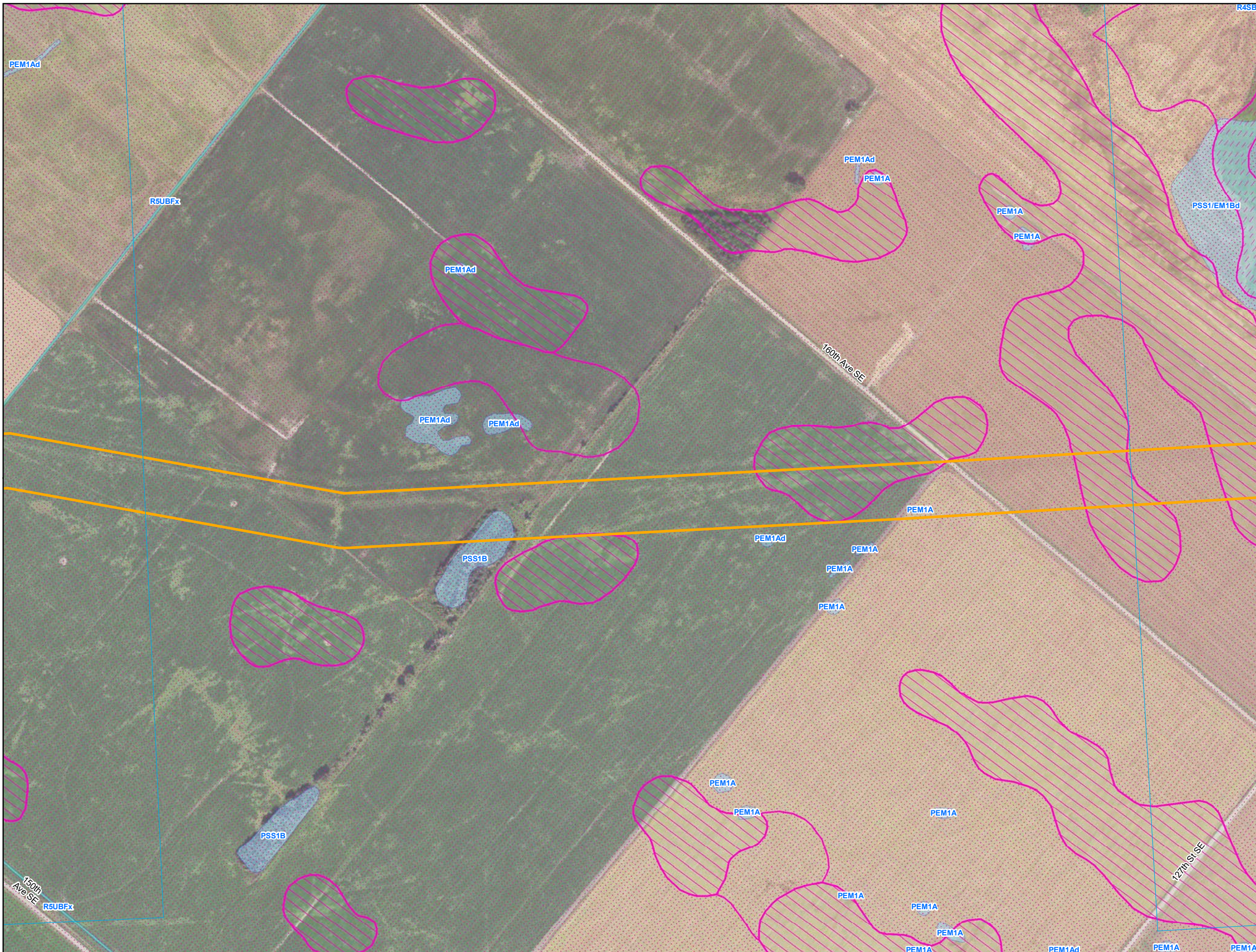
Pennington County, Minnesota



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 3-19**

**Enbridge
Desktop Environmental
Features**

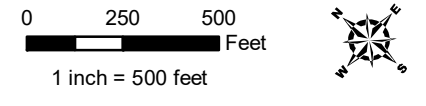
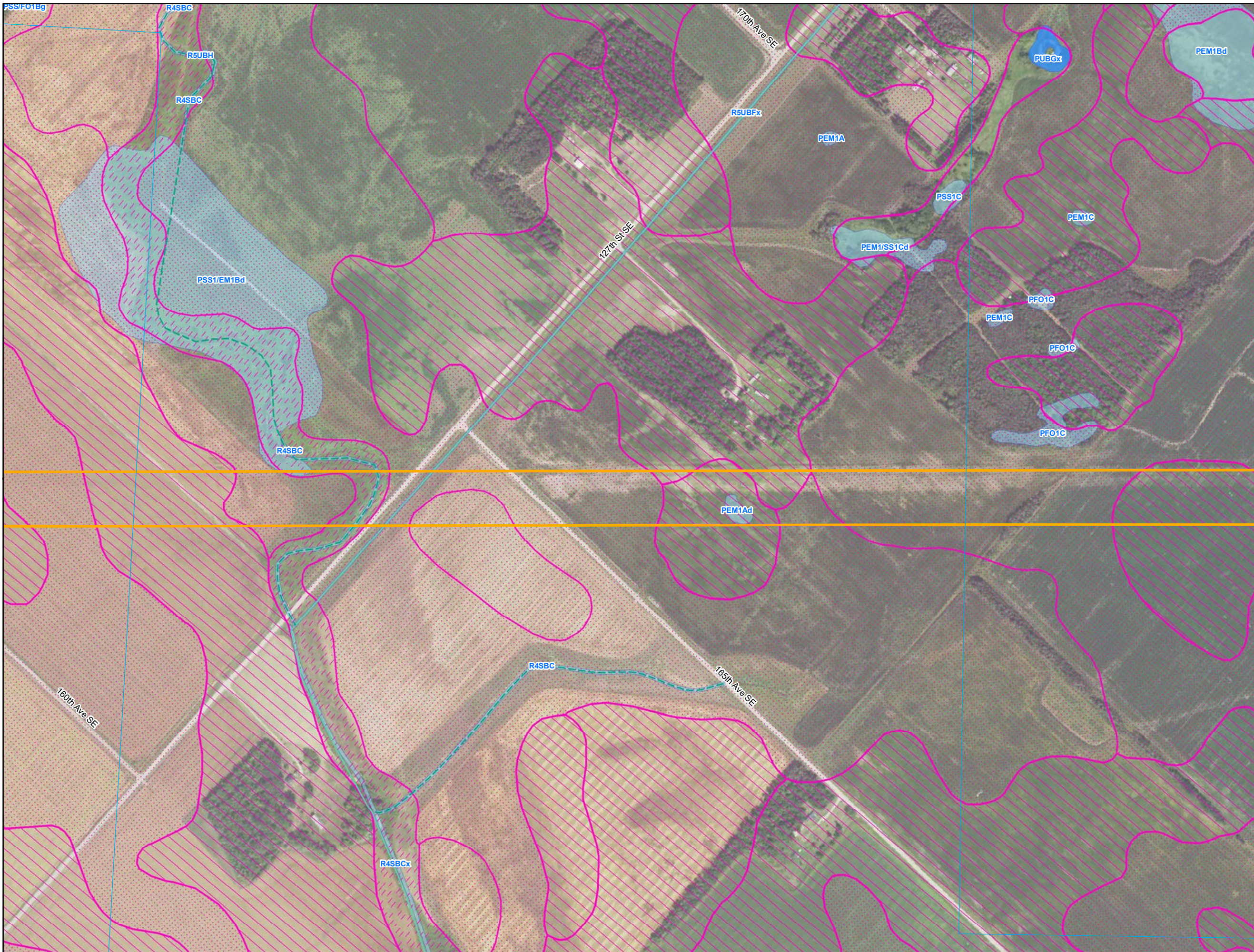
Pennington County, Minnesota



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 3-20

Enbridge
**Desktop Environmental
Features**

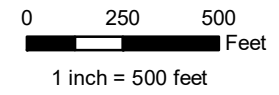
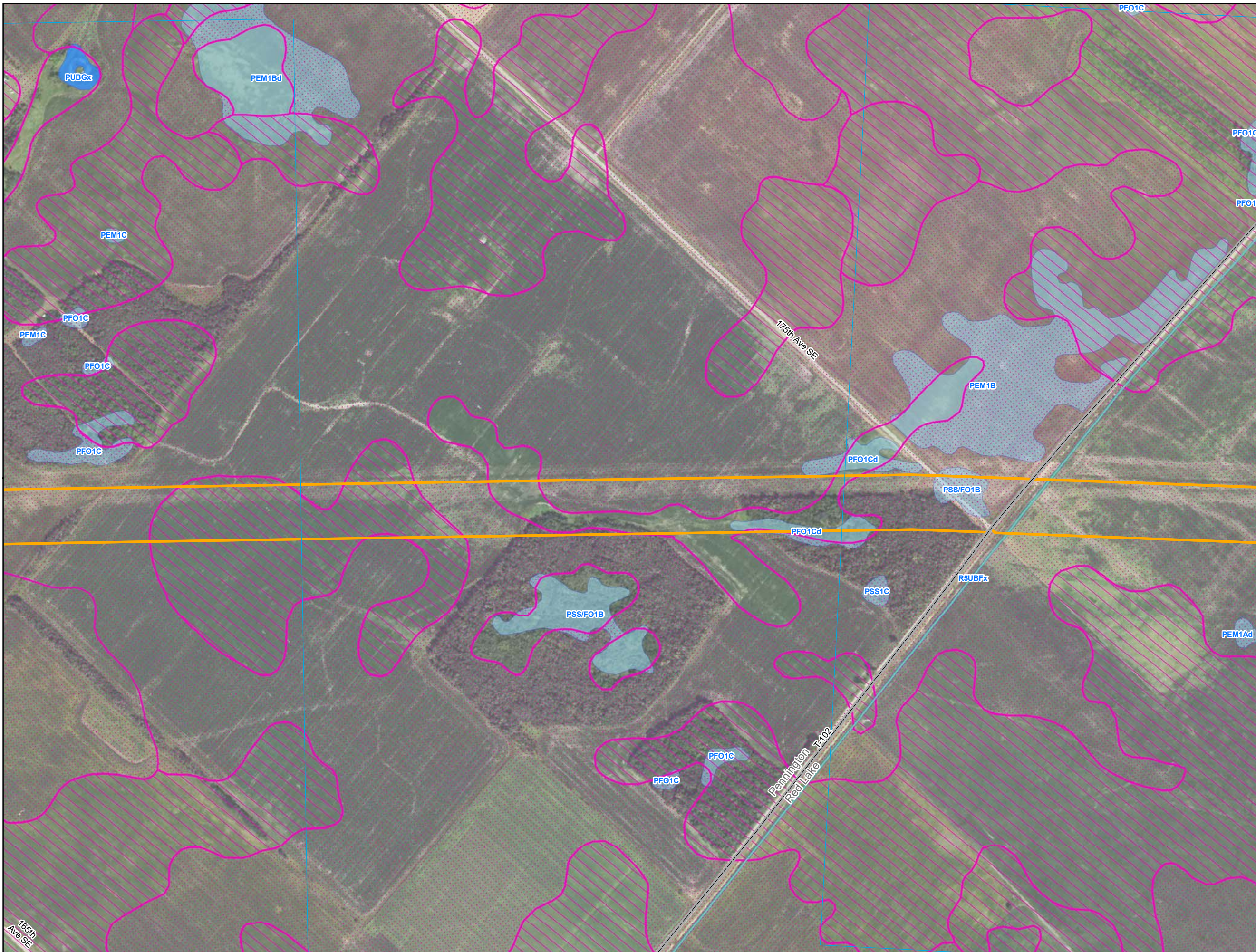
Pennington County, Minnesota



September 2018

For Environmental Review Purposes Only

Date: (9/13/2018) Source: Z:\Clients\IE_FHE\EnbridgeLine_3_Full_Replacement\Field_Data\Wetland\Wetland\Waterbody\Reports\Wetland_Waterbody_20180631\MMT\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 3-21**

Enbridge

**Desktop Environmental
Features**

Pennington 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\Repos\Wetland_Waterbody_20180631\MMT\LSR_Wetland_WB_AppendixC_MM_bkgs.mxd