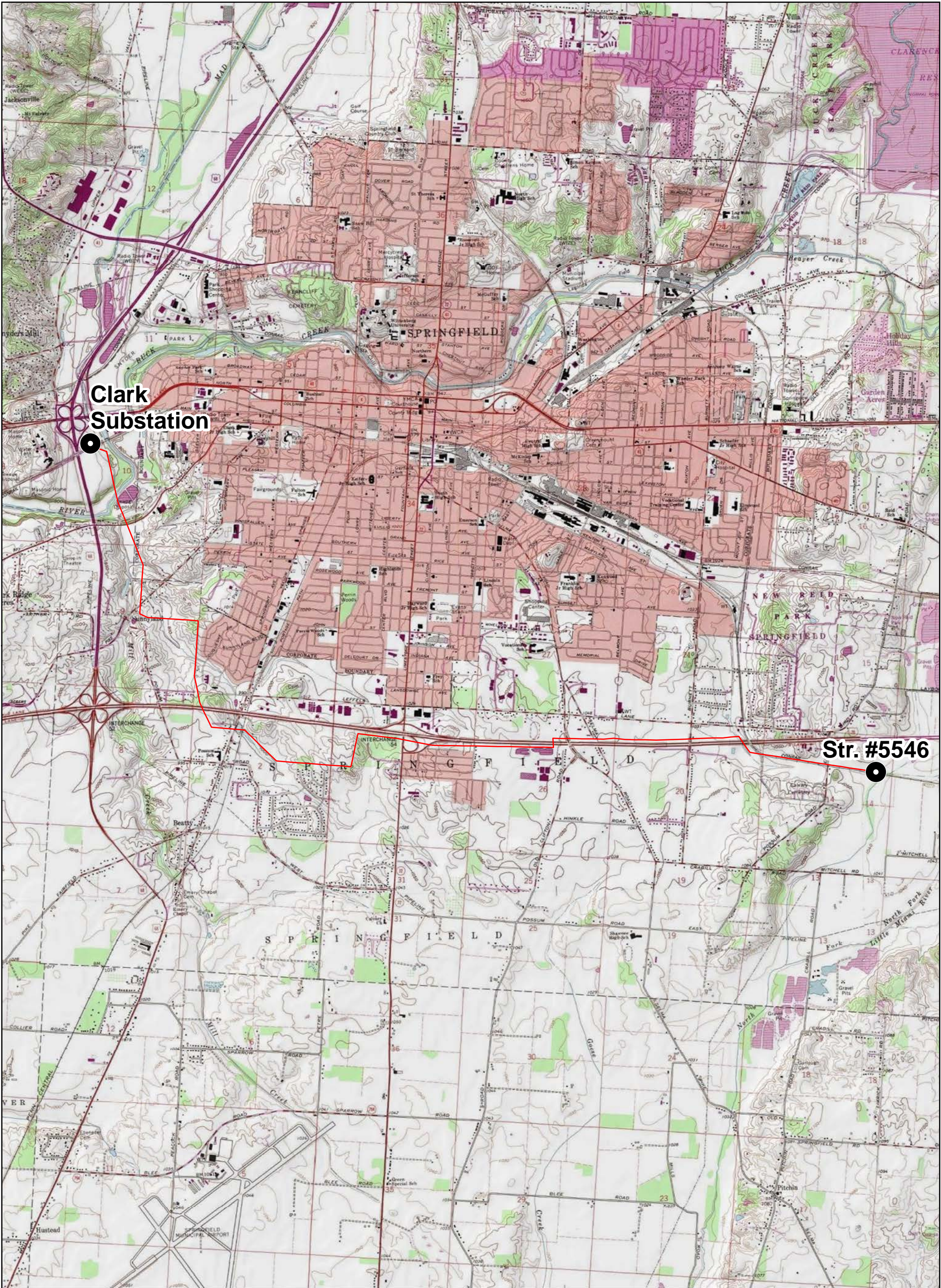


Figures



LOCATOR MAP

LEGEND:

- Substation
- Project Alignment

BASE MAP SOURCE:
ESRI USA Topo Map;

0 2,300 4,600

SCALE IN FEET

FirstEnergy

Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

**FIGURE 1
OVERVIEW MAP**

PN: 696303

CREATED BY: BR

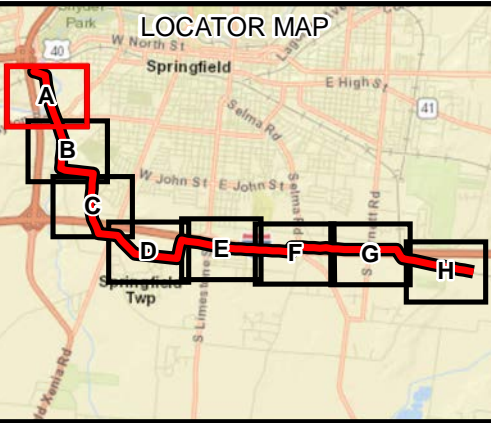
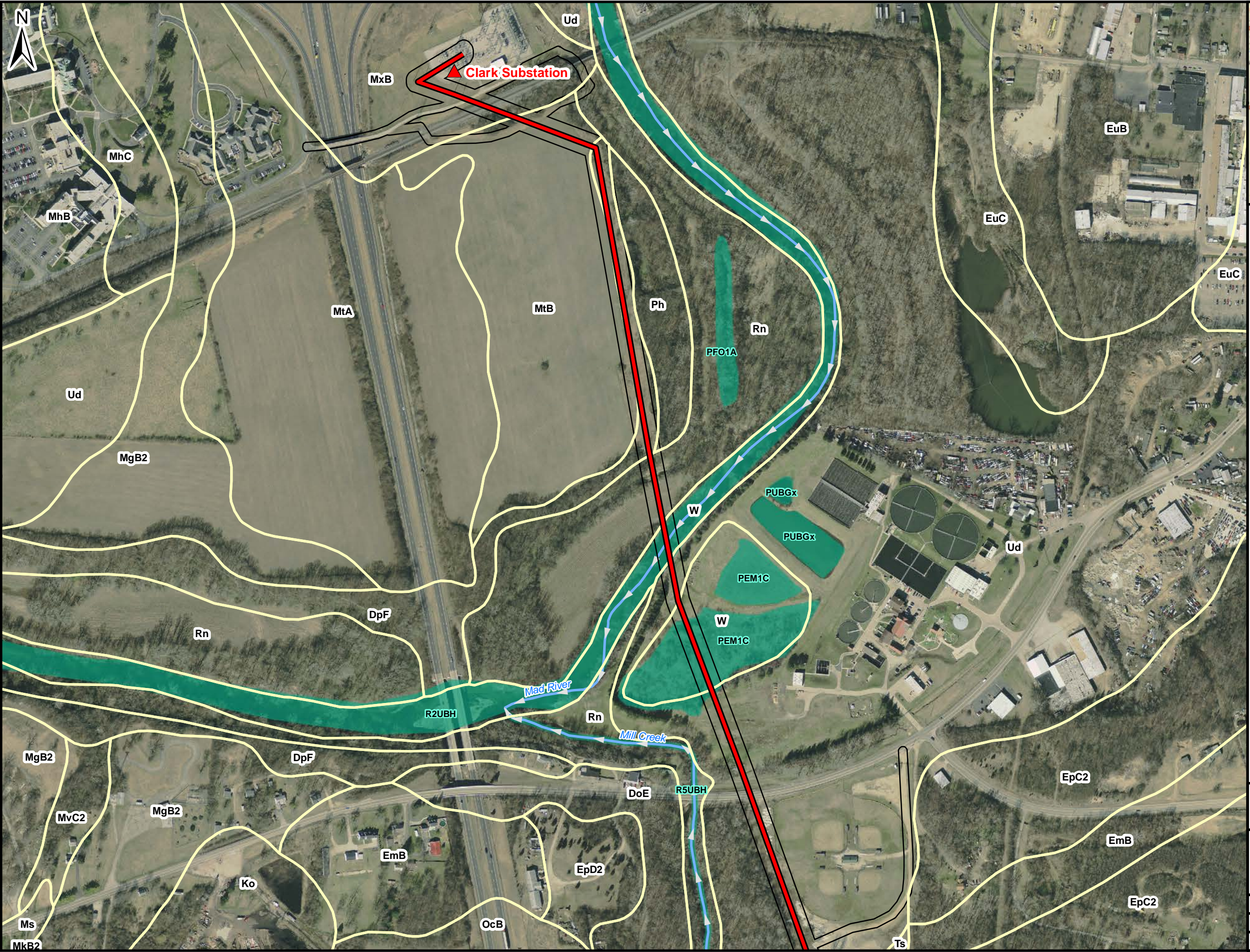
REVIEWED BY: MDT

DATE: 1/23/2018

ch2m

\\hrods\gis\GIS_SHARE\ENR\000_Proj\Map\Map\Report\WDR_Figure_1_Overview_Topo.mxd;0556811/22/2018 2:18:51 PM

\\brookside\GIS_SHARE\ENR\BG\00_Proj\FirstEnergy\Clark_Green_138kV\Maps\Report\WDR_Figure_3_NWI_NHD_20180118.mxd



- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

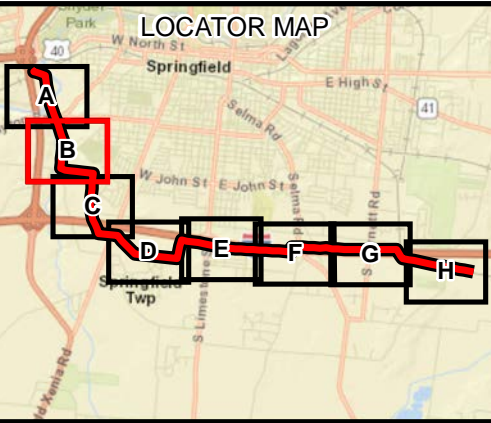
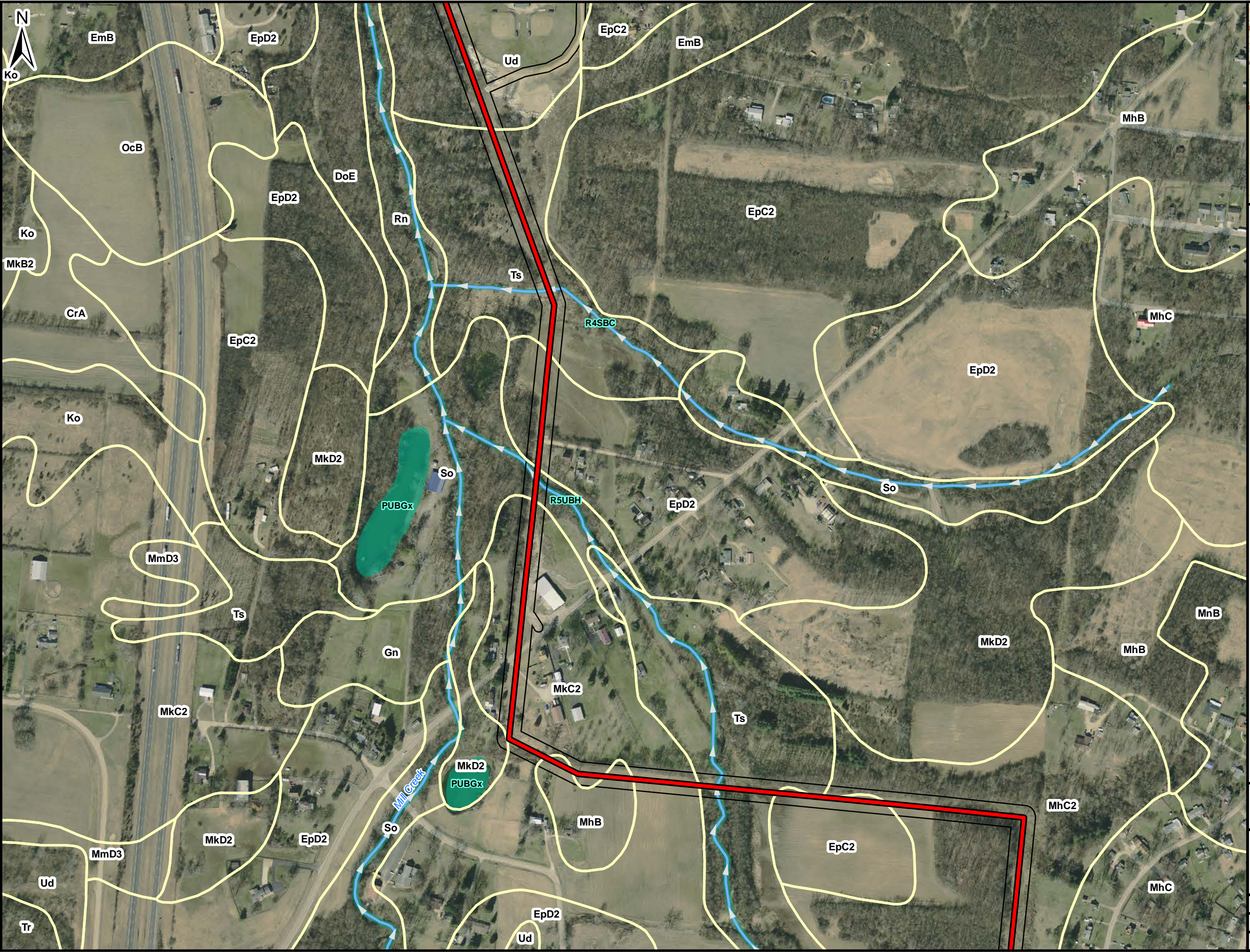
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2A
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m.
REVIEWED BY: BR	

\\brookside\GIS_SHARE\ENR\G100_Proj\F\FirstEnergy\Clark_Green_138kV\Maps\Report\WDR_Figure 3 NWI_NHD_20180118.mxd



LEGEND:

- ▲ Substation
- Project Alignment
- Stream/Flow Direction (NHD)
- Soil Map Unit
- Wetland (NWI)
- Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

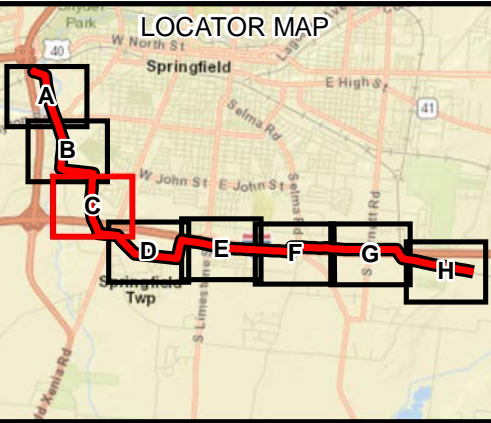
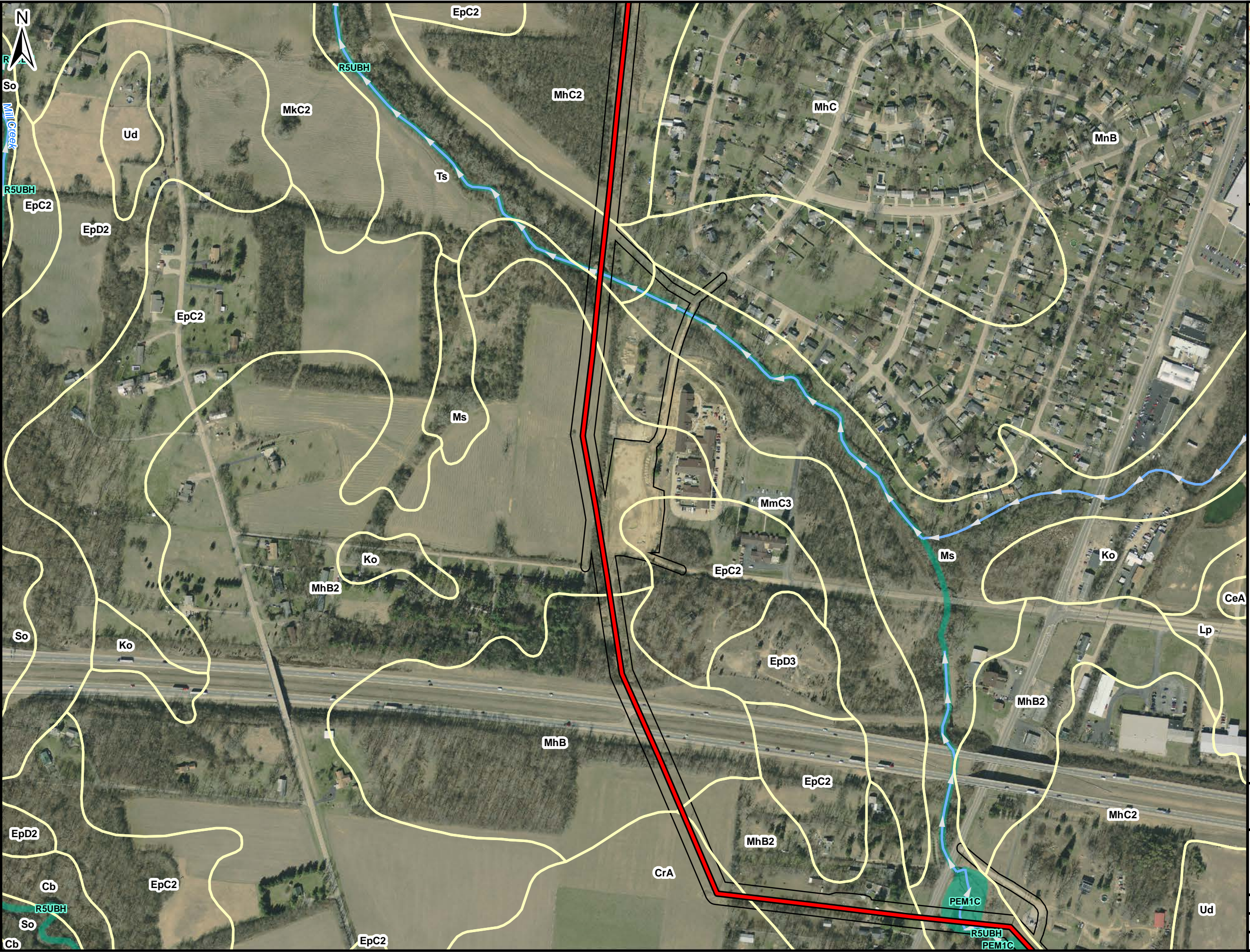
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2B
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m.
REVIEWED BY: BR	

\\brookside\GIS_SHARE\ENR\G\00_Proj\FirstEnergy\Clark_Green_138kV\Maps\Report\WDR_Figure 3_NWI_NHD_20180118.mxd



- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

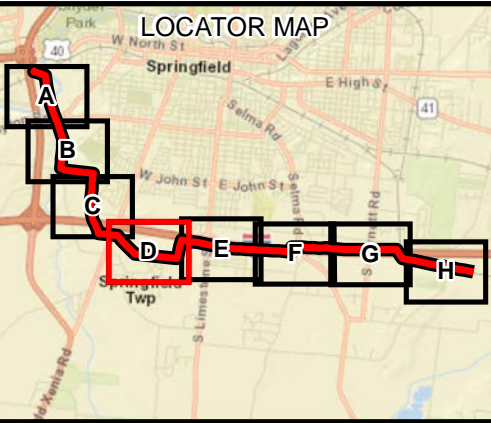
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2C
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m
REVIEWED BY: BR	

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- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

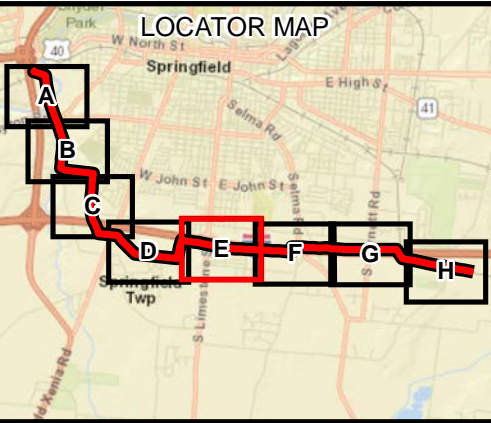
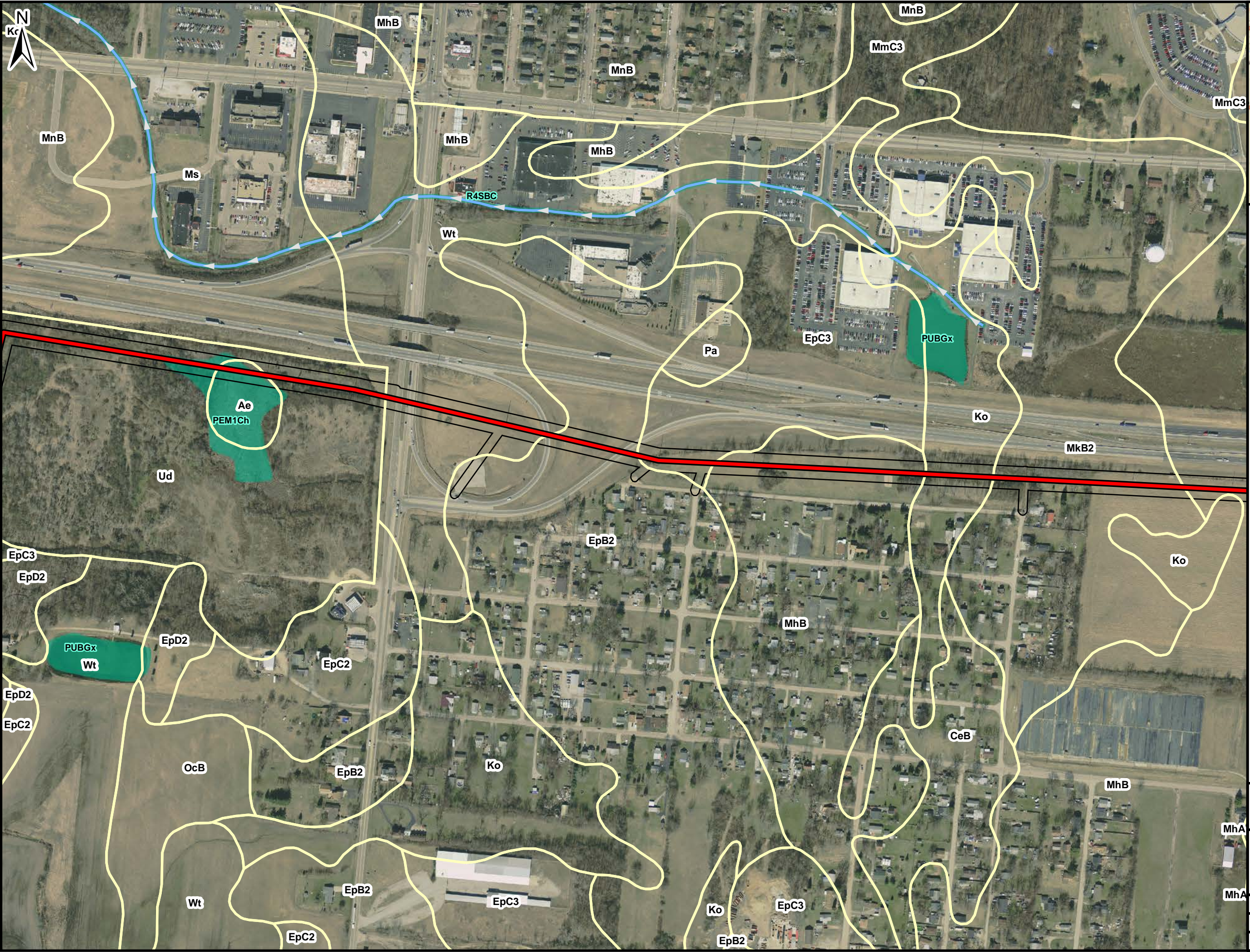
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2D
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m
REVIEWED BY: BR	

\\brookside\GIS_SHARE\ENR\G100_Proj\FirstEnergy\Clark_Green_138kV\Maps\Report\WDR_Figure 3_NWI_NHD_20180118.mxd



- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

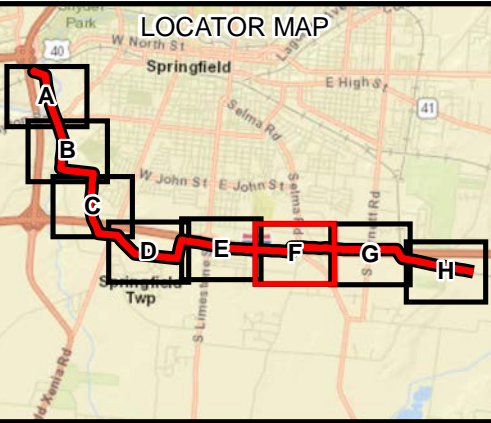
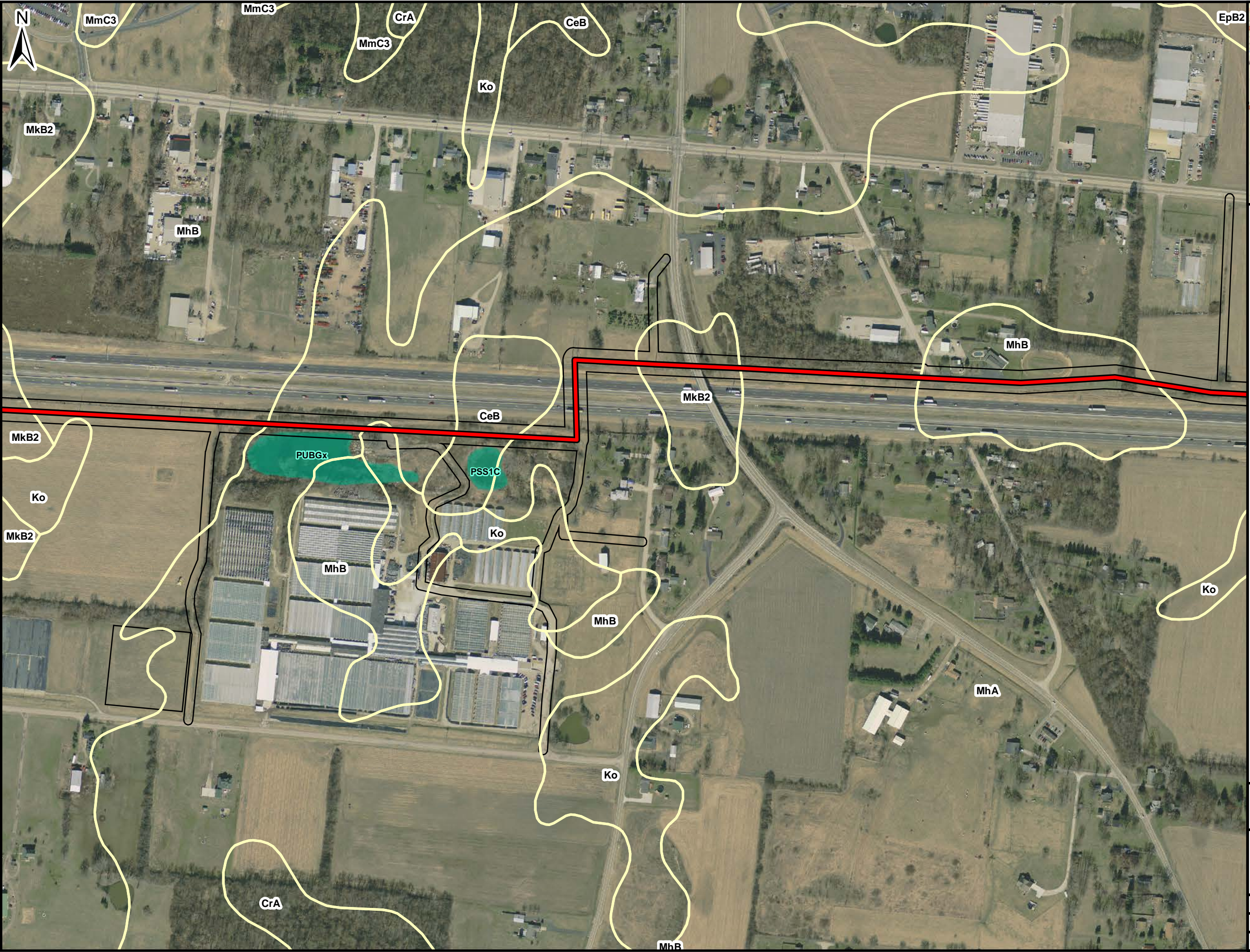
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2E
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m
REVIEWED BY: BR	

\\brookside\GIS_SHARE\ENR\G100_Proj\FirstEnergy\Clark_Green_138kV\Maps\Report\WDR_Figure_3_NWI_NHD_20180118.mxd



- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

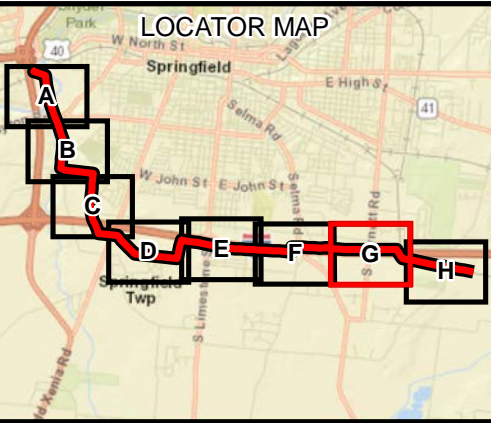
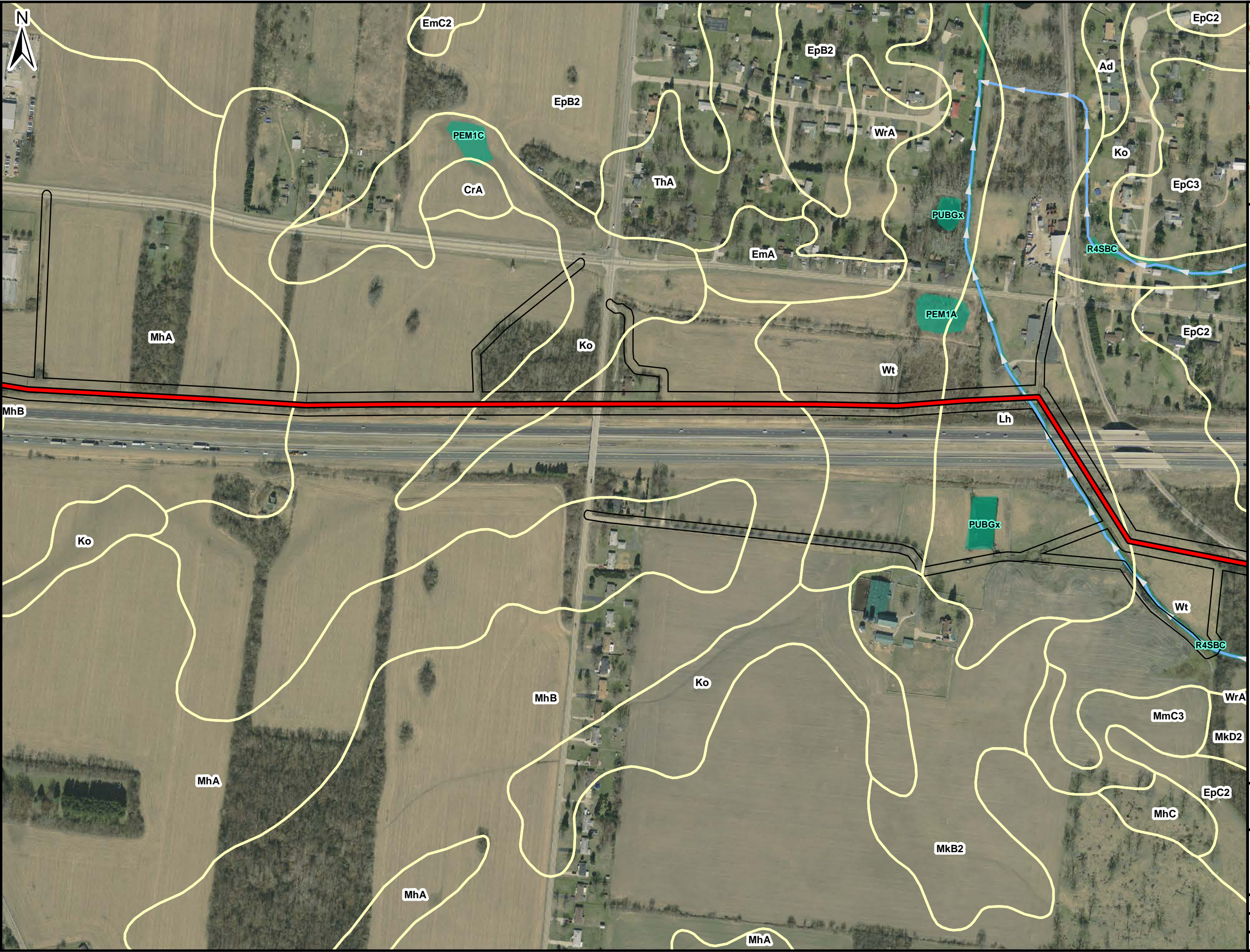
SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2F
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

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- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

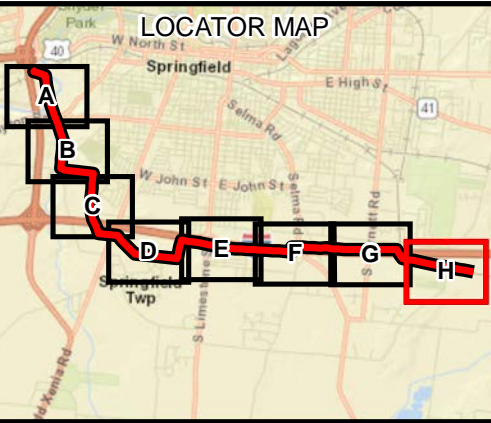
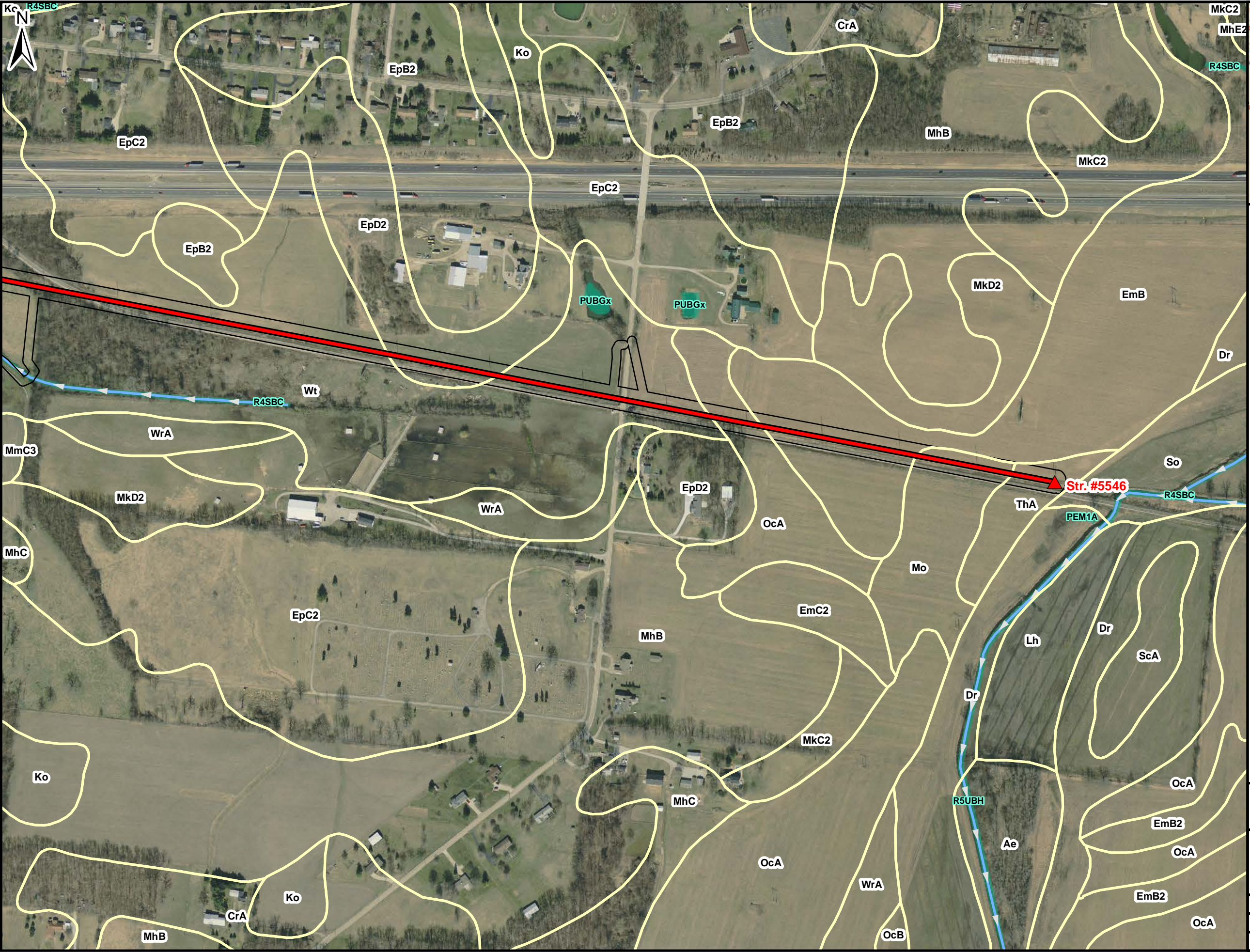
0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2G
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
CREATED BY: MV	ch2m.
REVIEWED BY: BR	

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- LEGEND:**
- ▲ Substation
 - Project Alignment
 - Stream/Flow Direction (NHD)
 - Soil Map Unit
 - Wetland (NWI)
 - Environmental Survey Corridor

BASE MAP SOURCE:
NAIP 2015 IMAGERY

SOIL MAP UNITS: USDA, NRCS
STREAMS: NATIONAL HYDROLOGY
DATASET (NHD), USGS
WETLANDS: NATIONAL WETLANDS
INVENTORY (NWI), USFWS

0 400 800
Scale in Feet

FirstEnergy Clark-Green 138 kV Transmission
Line Insulator & Pole Replacement
Project; Clark County, OH

FIGURE 2H
SOIL MAP UNITS, NHD STREAMS,
AND NWI WETLANDS MAP

PN: 696303	DATE: 1/23/2018
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REVIEWED BY: BR	

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/7/2018 1:46:31 PM

in

Case No(s). 18-0226-EL-BLN

Summary: Letter of Notification Application for a Certificate of Environmental Compatibility and Public Need (Part 4 of 10) electronically filed by Mr. Robert J Schmidt on behalf of American Transmission Systems Inc.