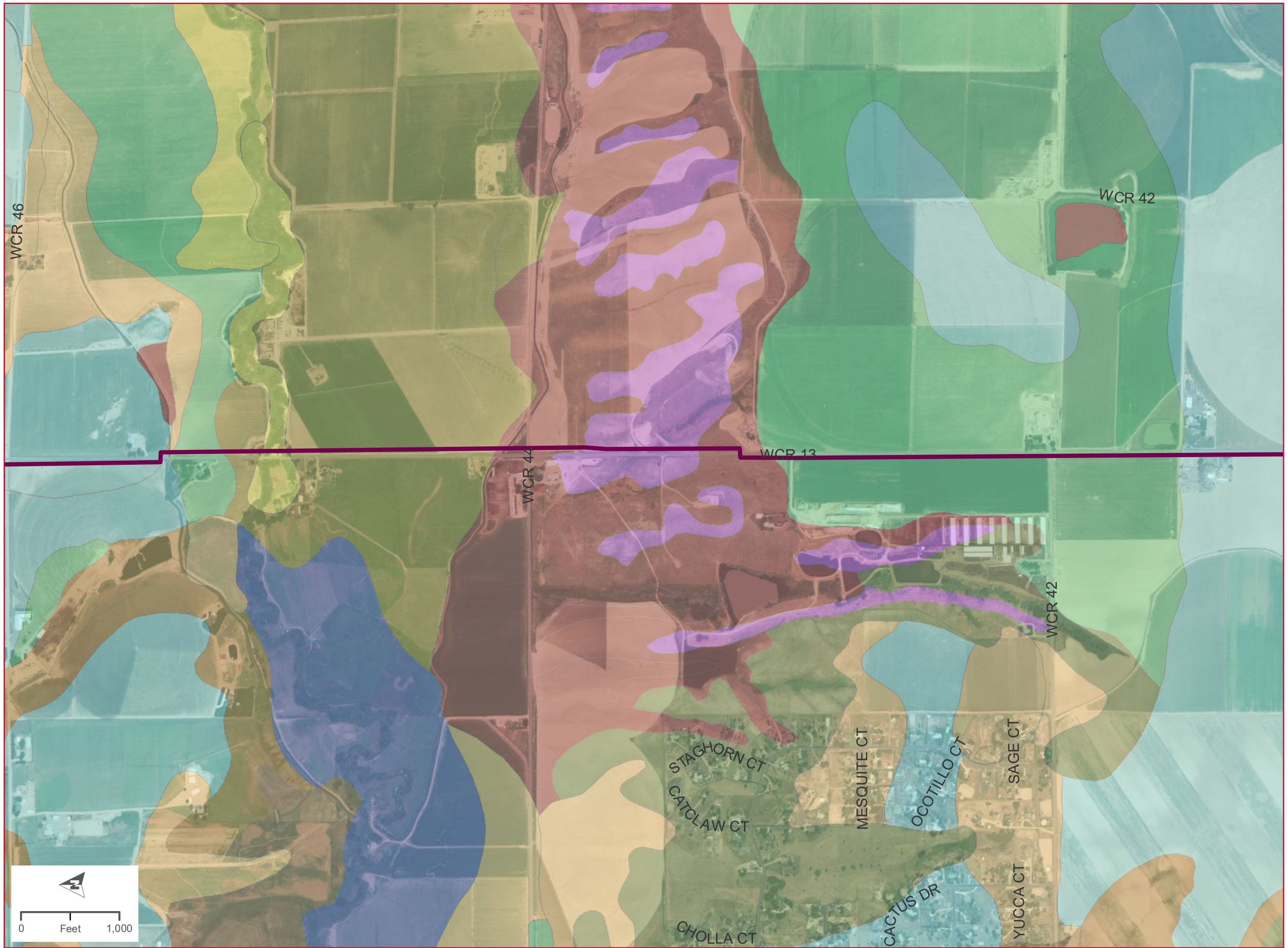
BCC 08/17/20

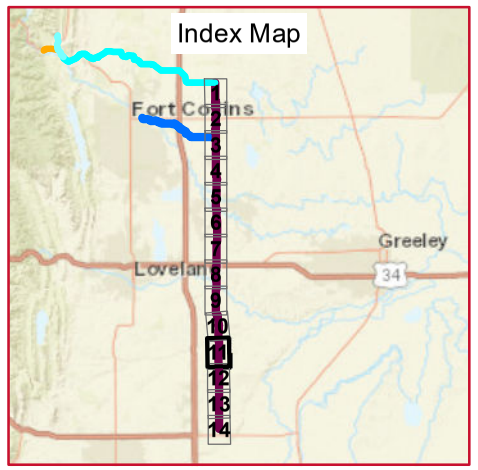



## COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 2: SOIL TYPES

**Legend**

- Poudre Intake Pipeline
- Northern Tier Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

Soil Data Source: Natural Resouces Conservation Service- USDA

NORTHERN INTEGRATED SUPPLY PROJECT

146

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP2_SOILTYPES.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

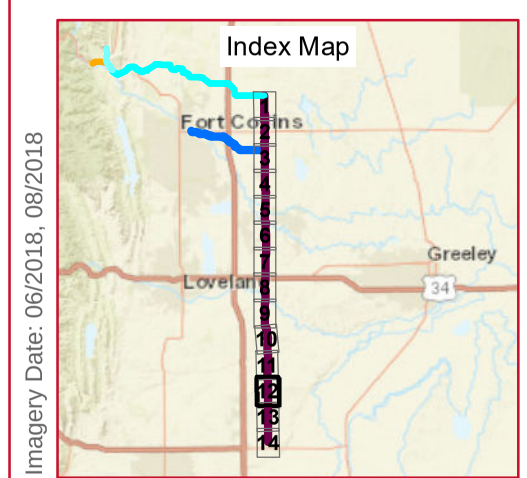



## COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 2: SOIL TYPES

**Legend**

- Poudre Intake Pipeline
- Northern Tier Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 06/2018, 08/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

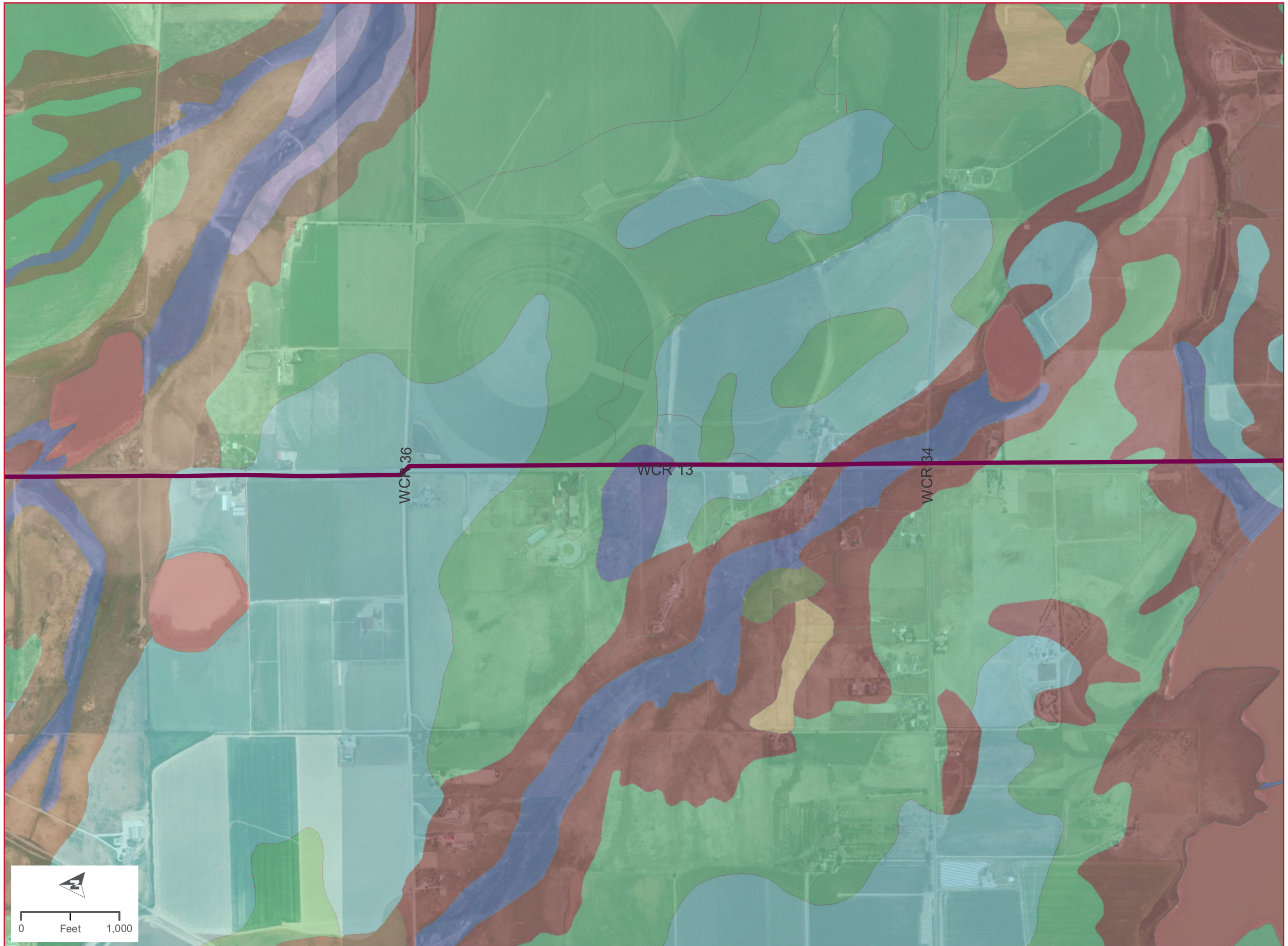
NORTHERN INTEGRATED SUPPLY PROJECT

147

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP2_SOILTYPES.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

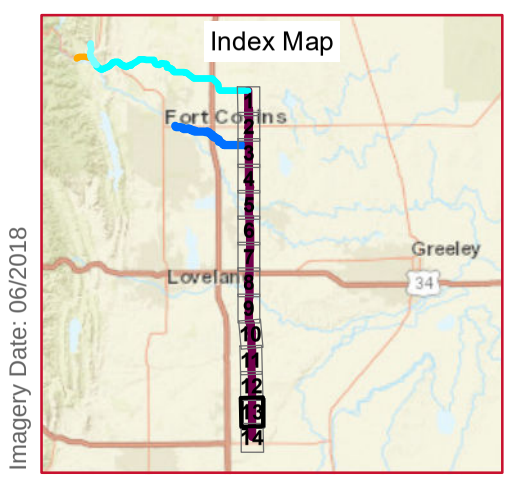



## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 2: SOIL TYPES

**Legend**

- Poudre Intake Pipeline
- Northern Tier Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

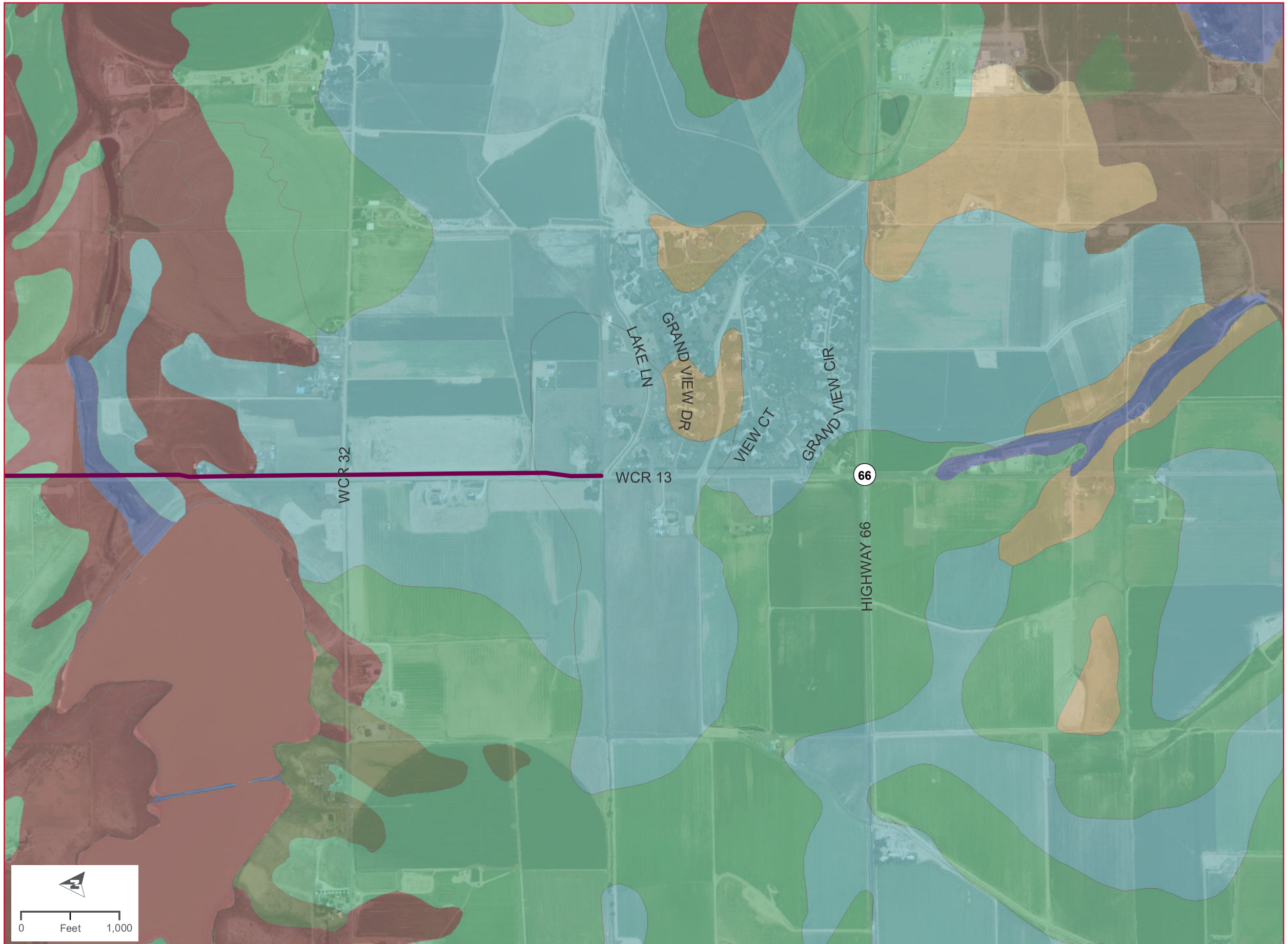
Soil Data Source: Natural Resouces Conservation Service- USDA

NORTHERN INTEGRATED SUPPLY PROJECT



NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP2_SOILTYPES.MXD - USER: MHARRIS - DATE: 2/5/2020

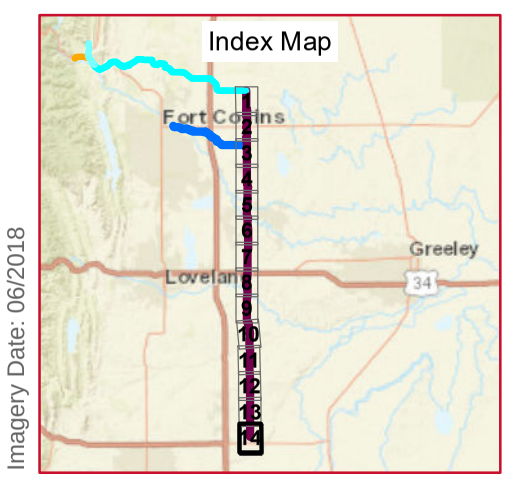



## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 2: SOIL TYPES

**Legend**

- Poudre Intake Pipeline
- Northern Tier Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

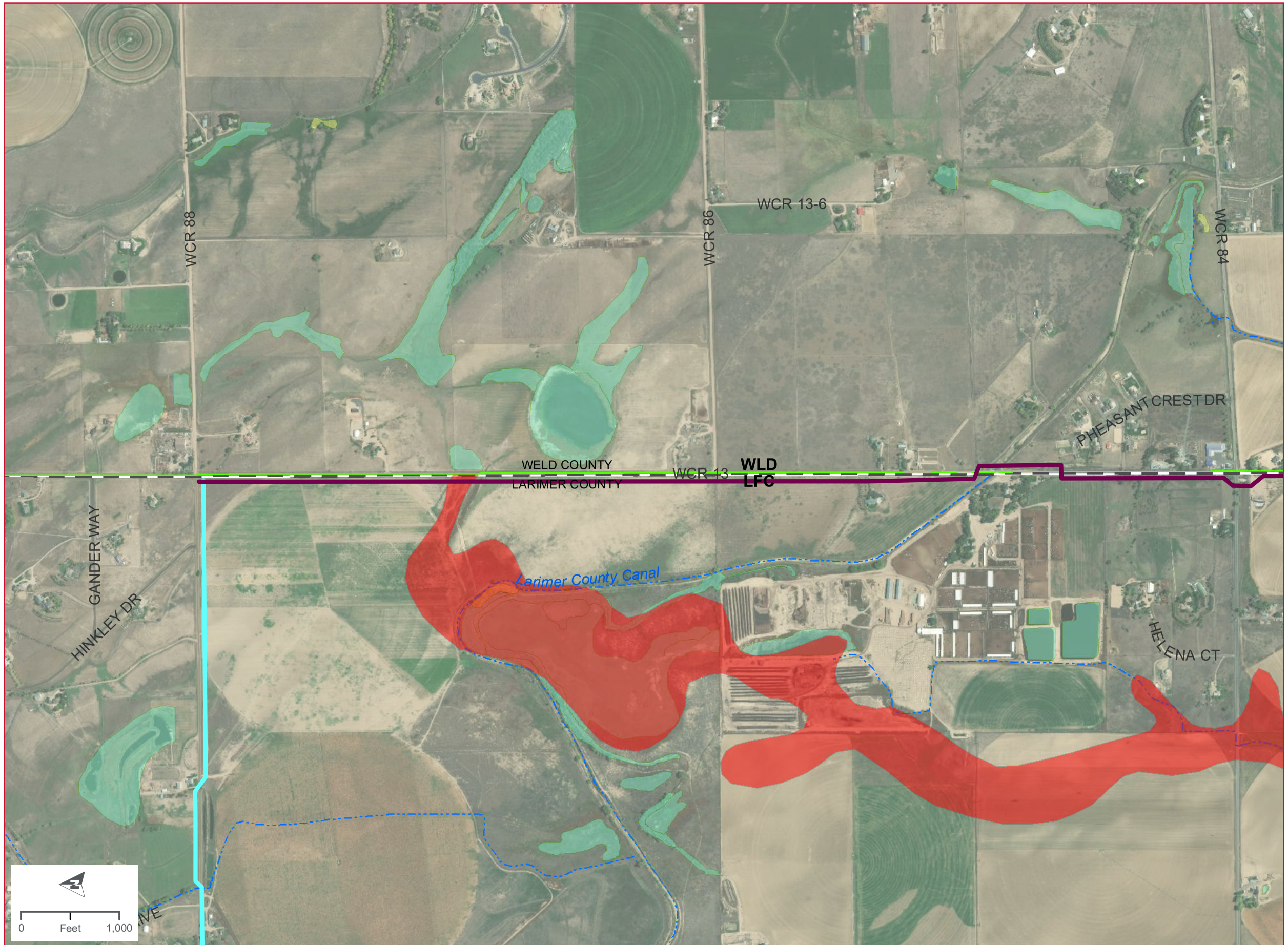
NORTHERN INTEGRATED SUPPLY PROJECT



NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP2_SOILTYPES.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

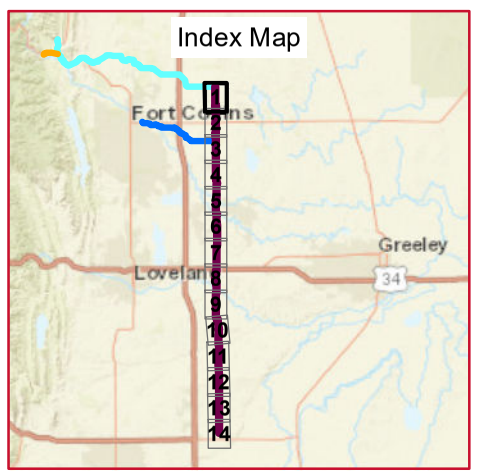



## COUNTY LINE PIPELINE
## SHEET 1 OF 14
## MAP SERIES 3: ENVIRONMENTAL

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water Northern Integrated Supply Project

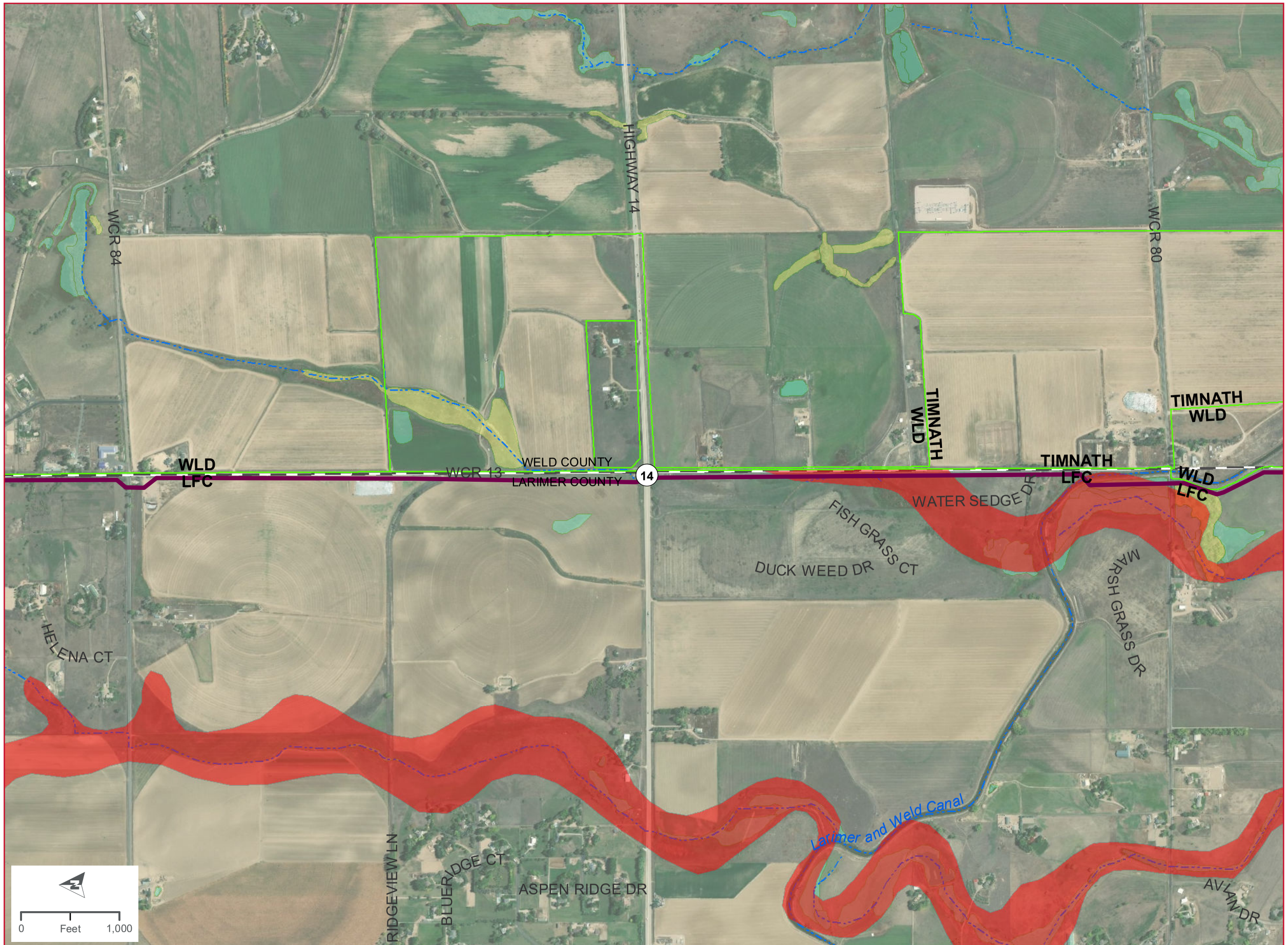
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

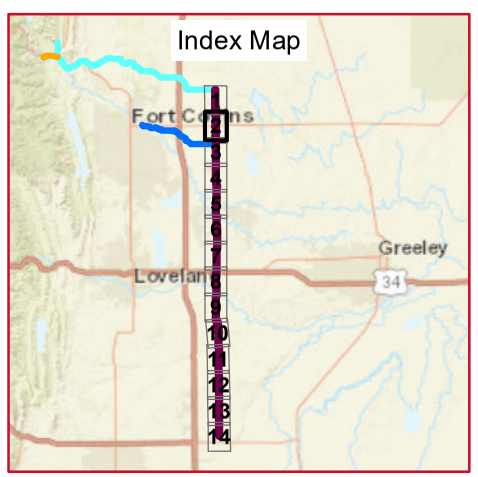



# COUNTY LINE PIPELINE
## SHEET 2 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR

Dewberry

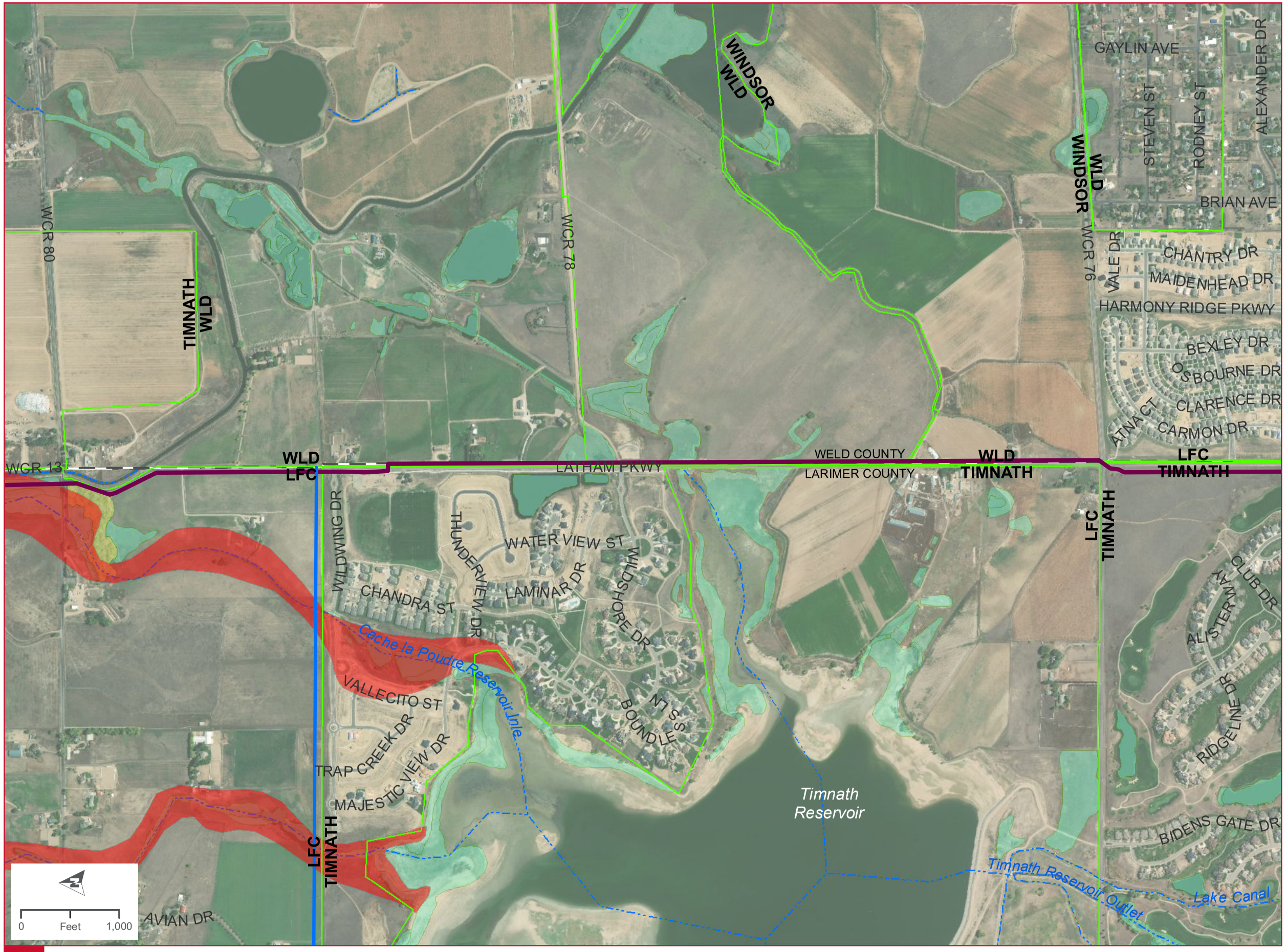
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

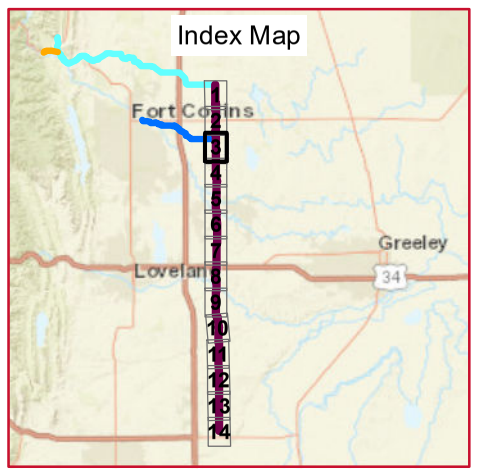
# COUNTY LINE PIPELINE
## SHEET 3 OF 14
## MAP SERIES 3: ENVIRONMENTAL




### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




DATA SOURCES: Northern Water, Larimer County, HDR



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

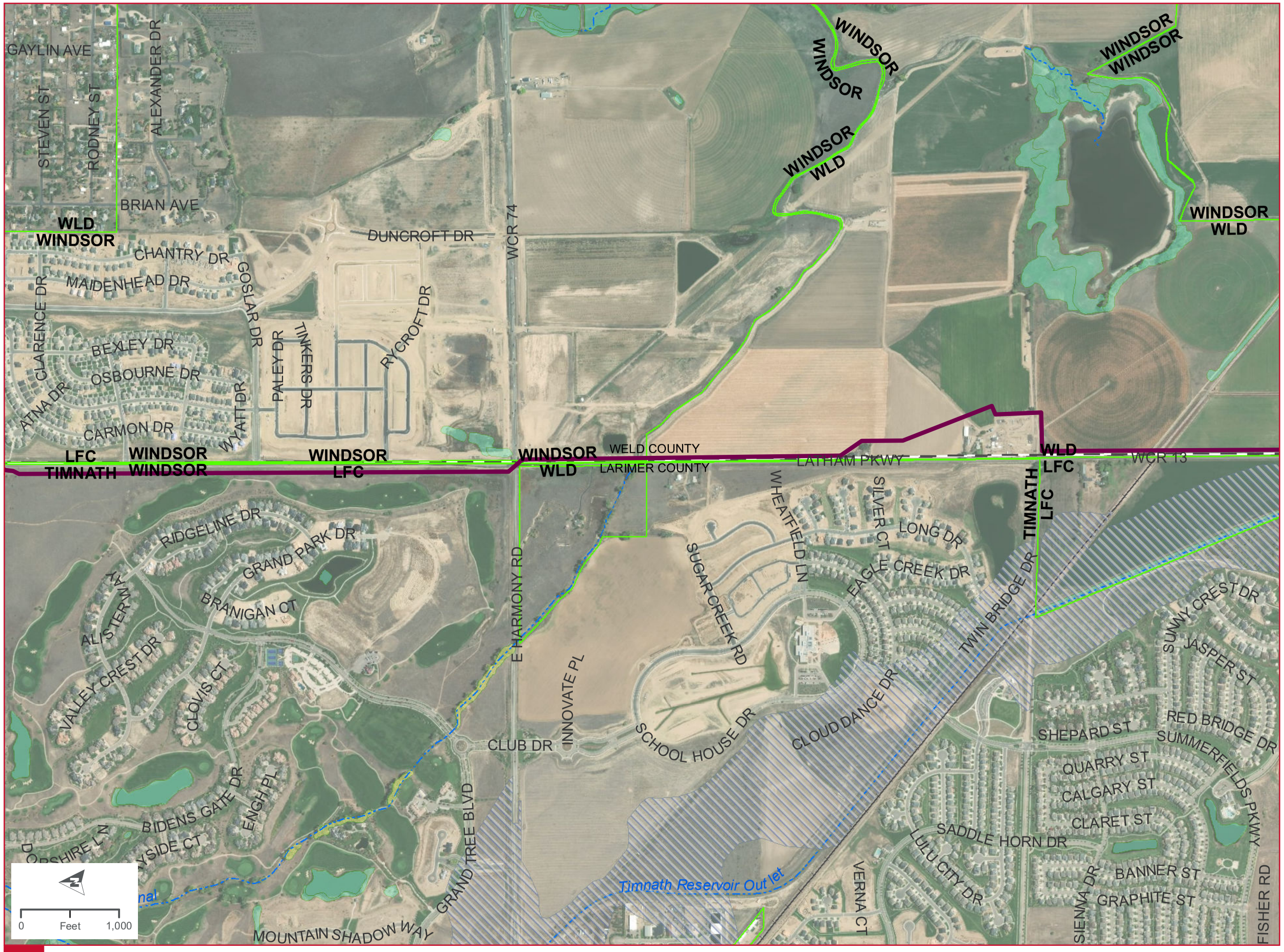
BCC 08/17/20

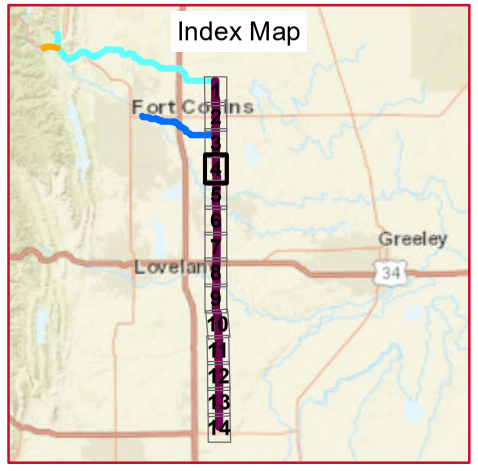
# COUNTY LINE PIPELINE
## SHEET 4 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

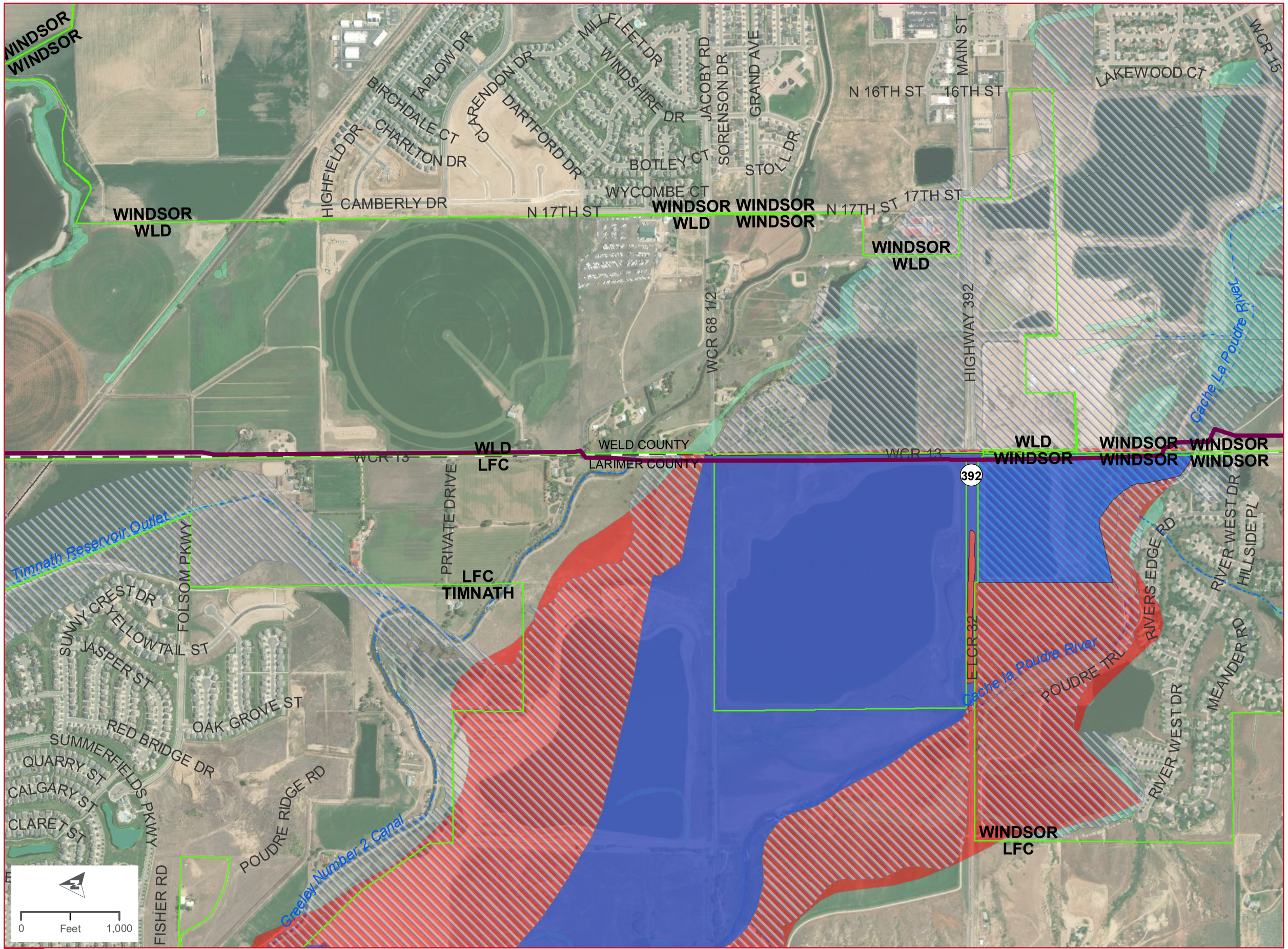
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

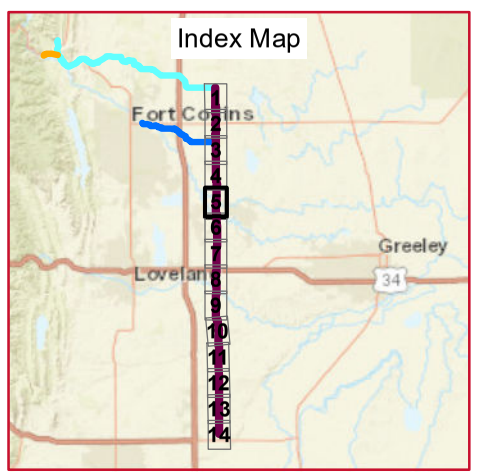



# COUNTY LINE PIPELINE
## SHEET 5 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water Northern Integrated Supply Project | HDR | Dewberry

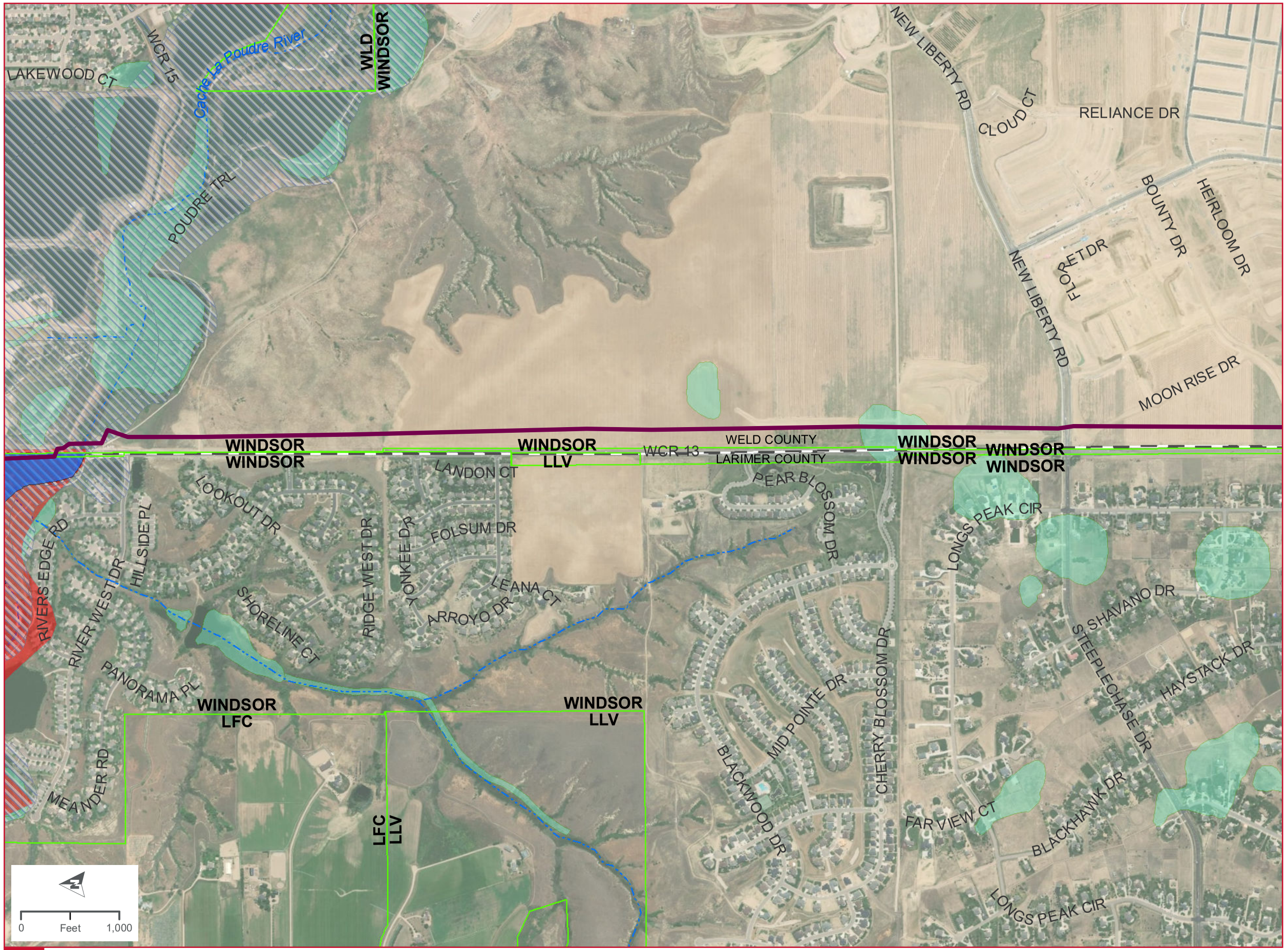
NORTHERN INTEGRATED SUPPLY PROJECT



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

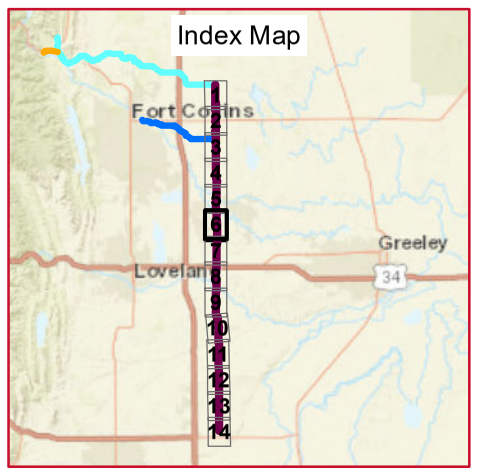
# COUNTY LINE PIPELINE
## SHEET 6 OF 14
## MAP SERIES 3: ENVIRONMENTAL




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

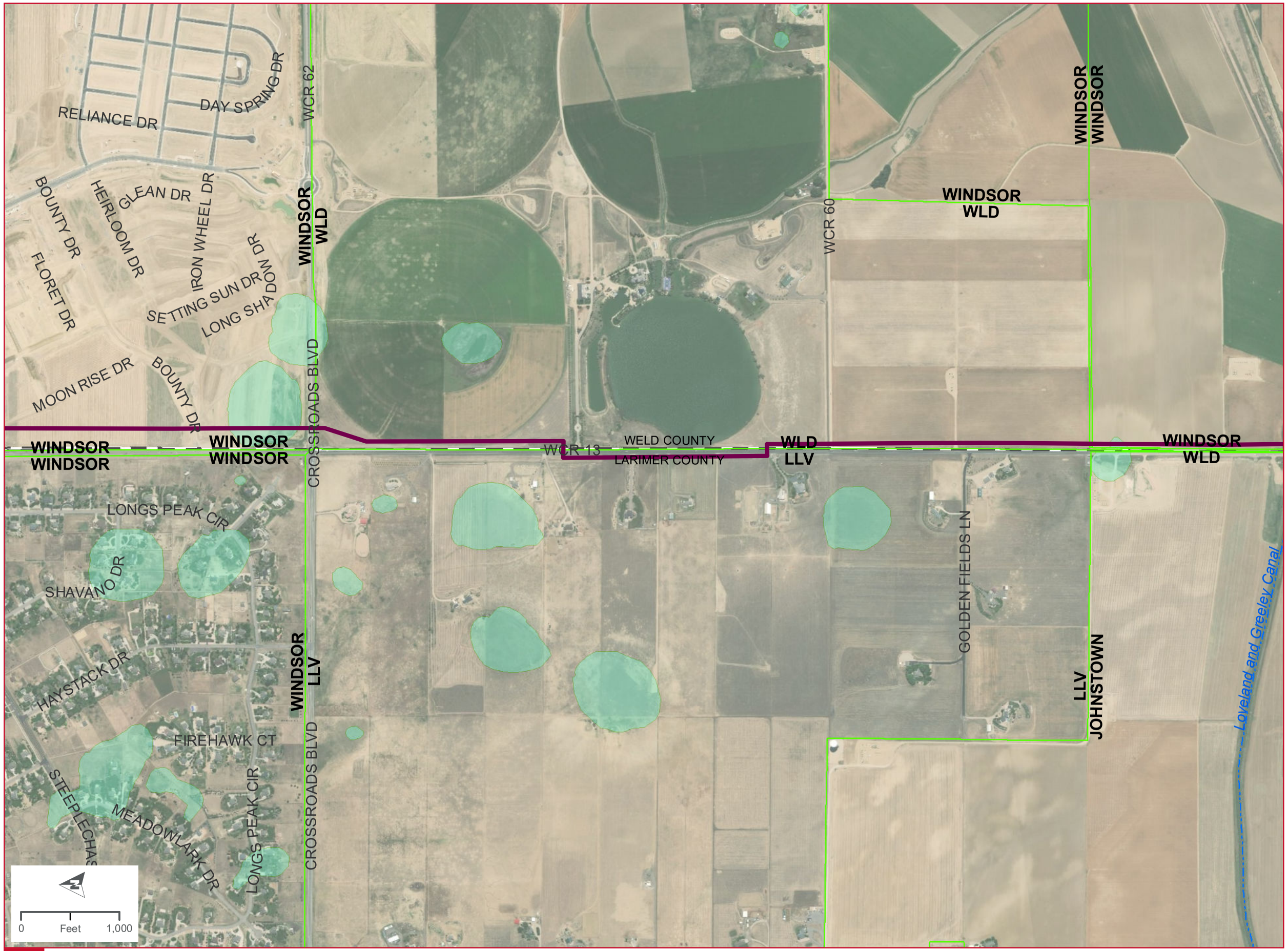
NORTHERN INTEGRATED SUPPLY PROJECT

155

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

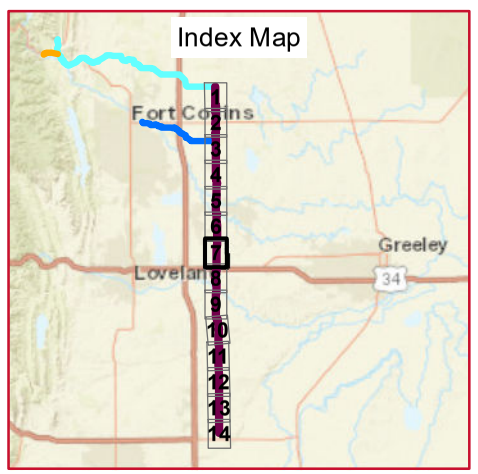



## COUNTY LINE PIPELINE
## SHEET 7 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water
Northern Integrated Supply Project

NORTHERN INTEGRATED SUPPLY PROJECT

156

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT\COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

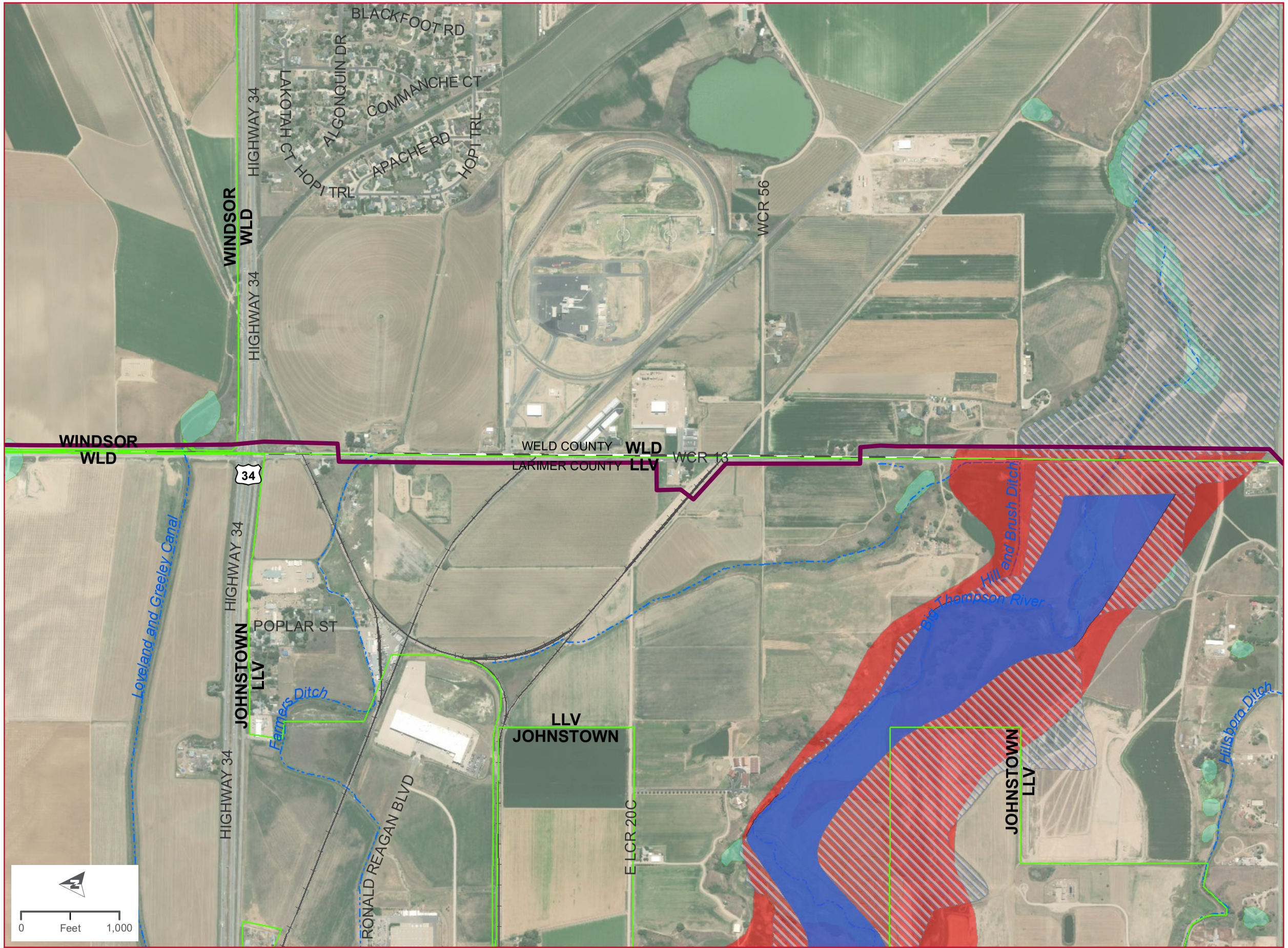
BCC 08/17/20

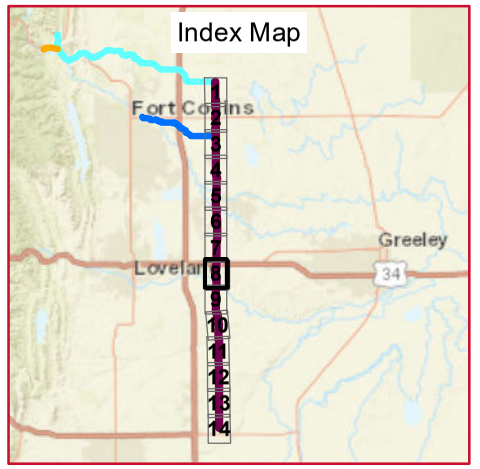
# COUNTY LINE PIPELINE
## SHEET 8 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water
Northern Integrated Supply Project

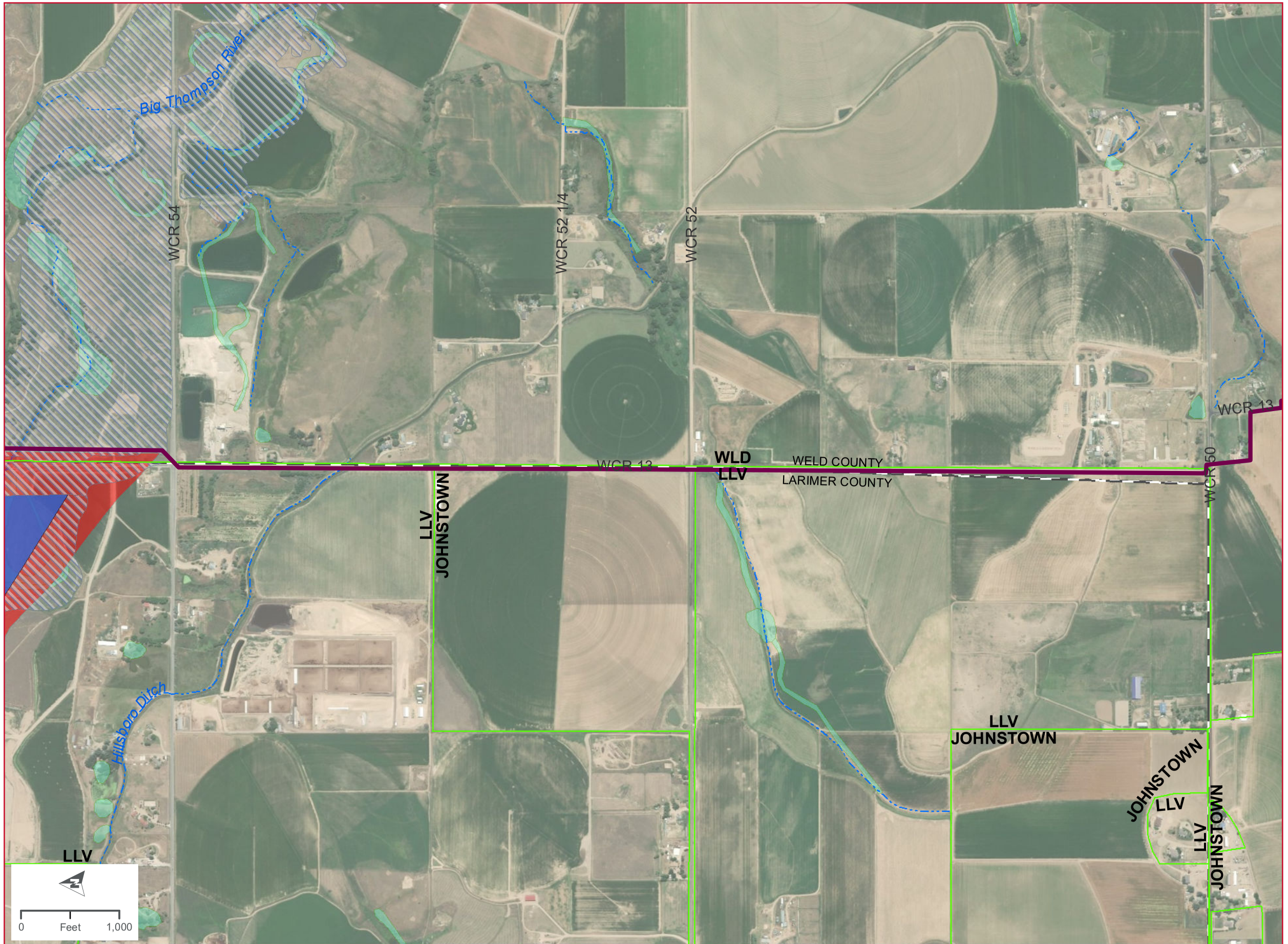
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

157

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

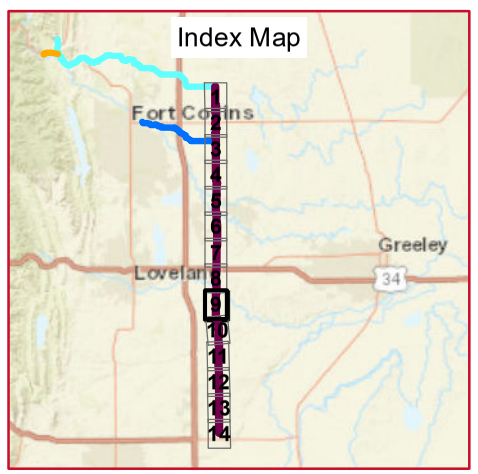
# COUNTY LINE PIPELINE
## SHEET 9 OF 14
## MAP SERIES 3: ENVIRONMENTAL




### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

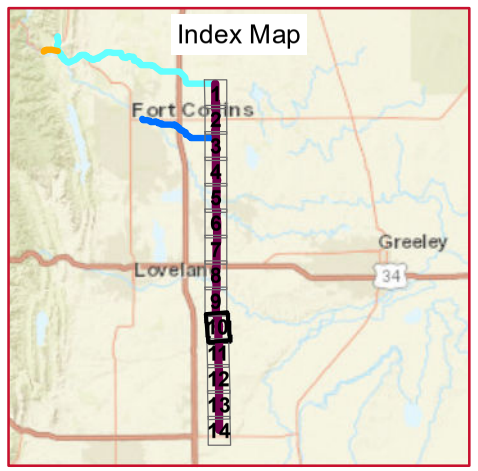



## COUNTY LINE PIPELINE
## SHEET 10 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

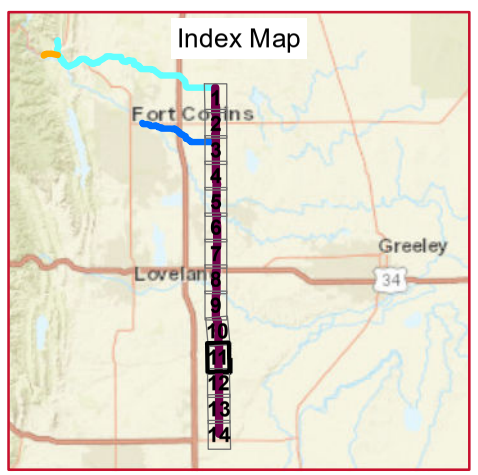



# COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water Northern Integrated Supply Project

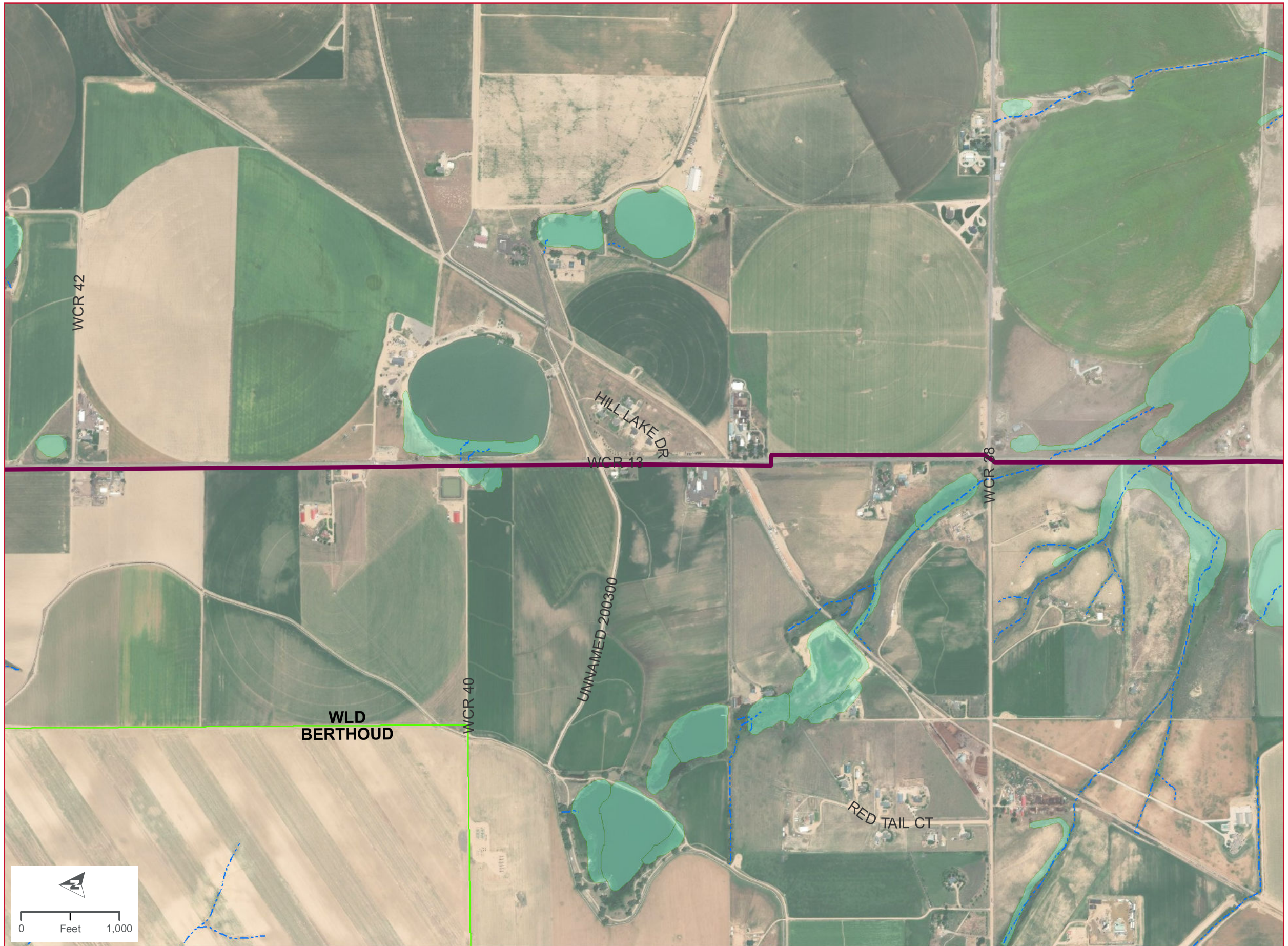
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

160

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP3_ENVIRON..MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20

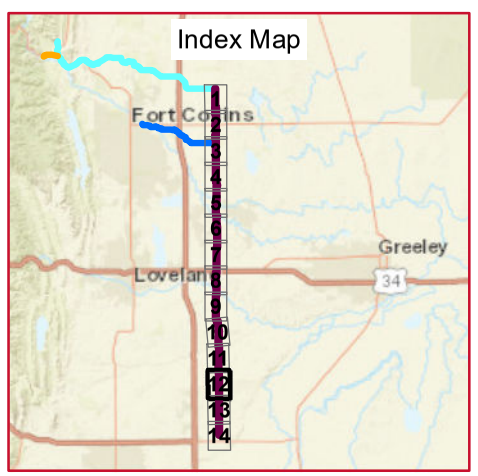



## COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 3: ENVIRONMENTAL

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR

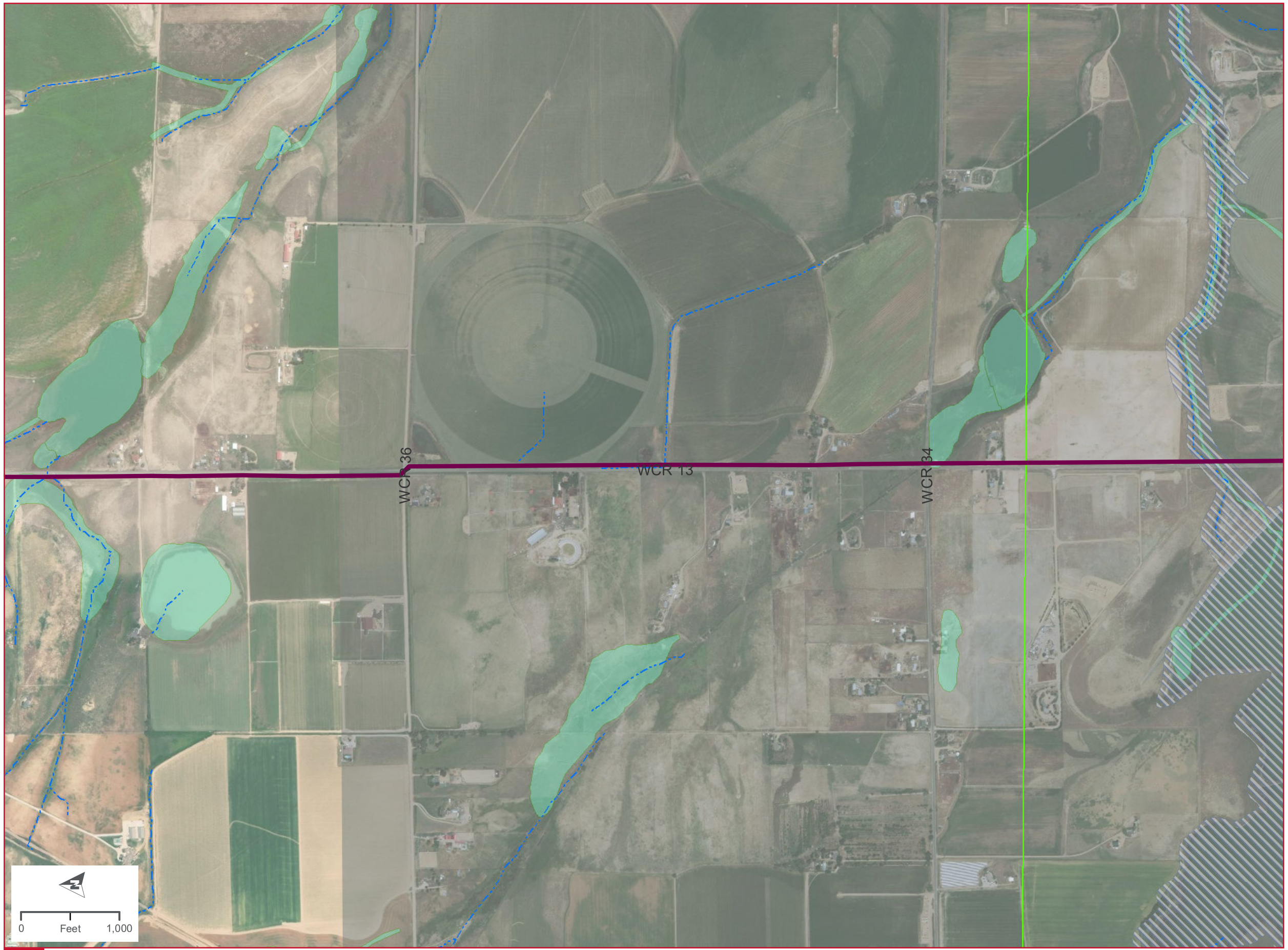
Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

161

NISP

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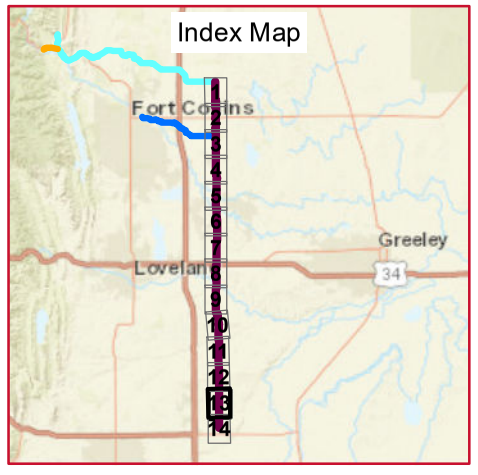



## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.

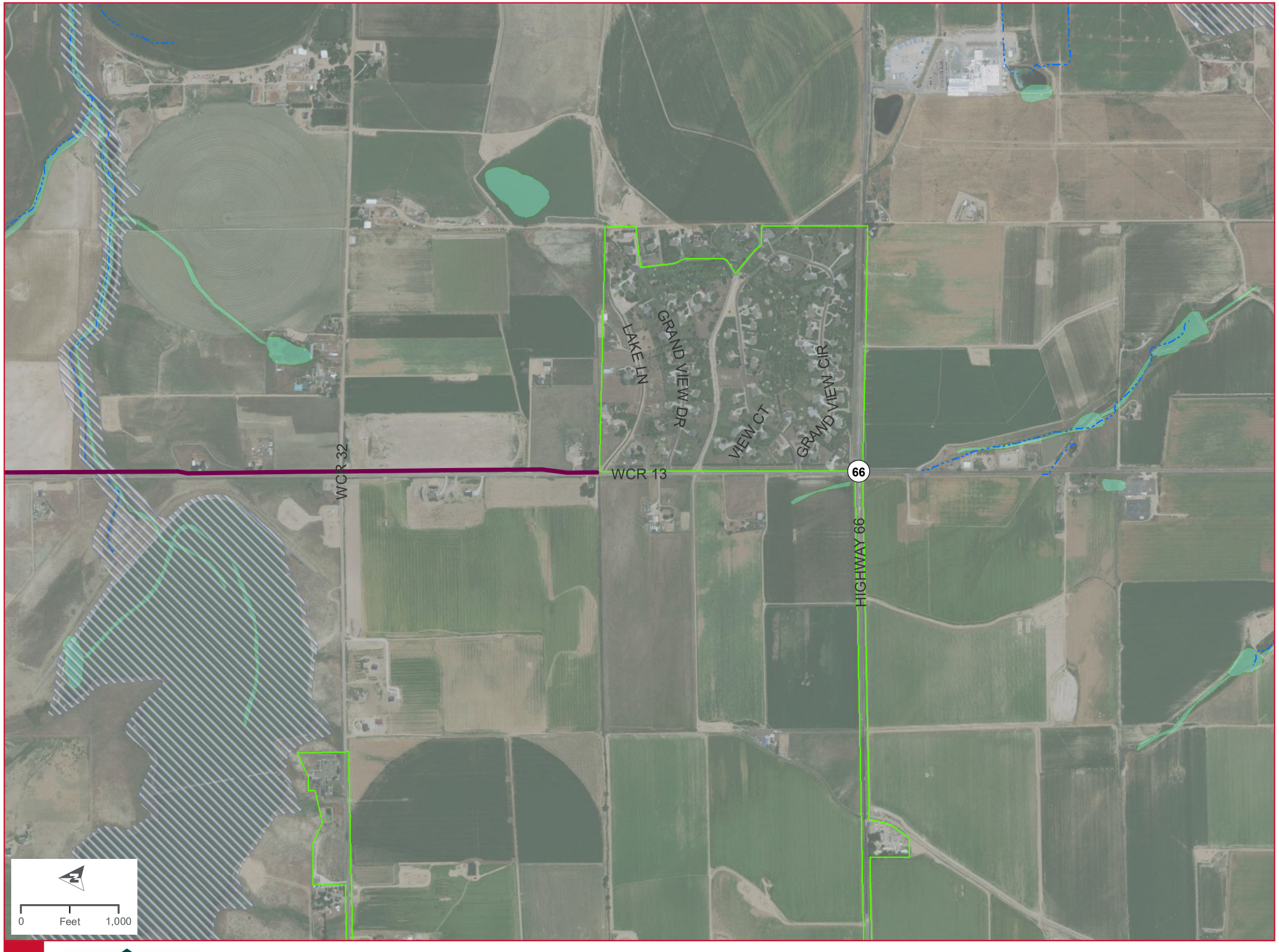



**DATA SOURCES:** Northern Water, Larimer County, HDR



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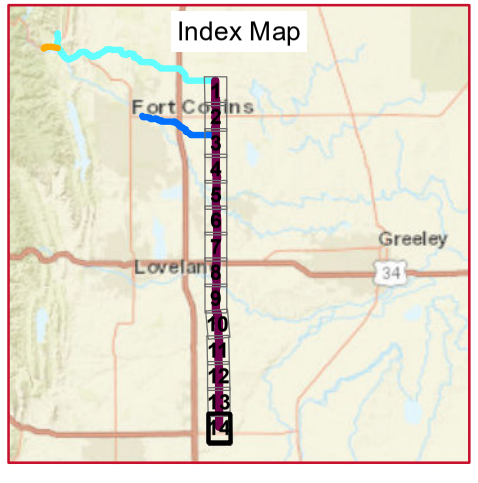



## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 3: ENVIRONMENTAL

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- City Boundary
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- 100 Year Floodplain
- Floodway
- Geologic Hazard

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

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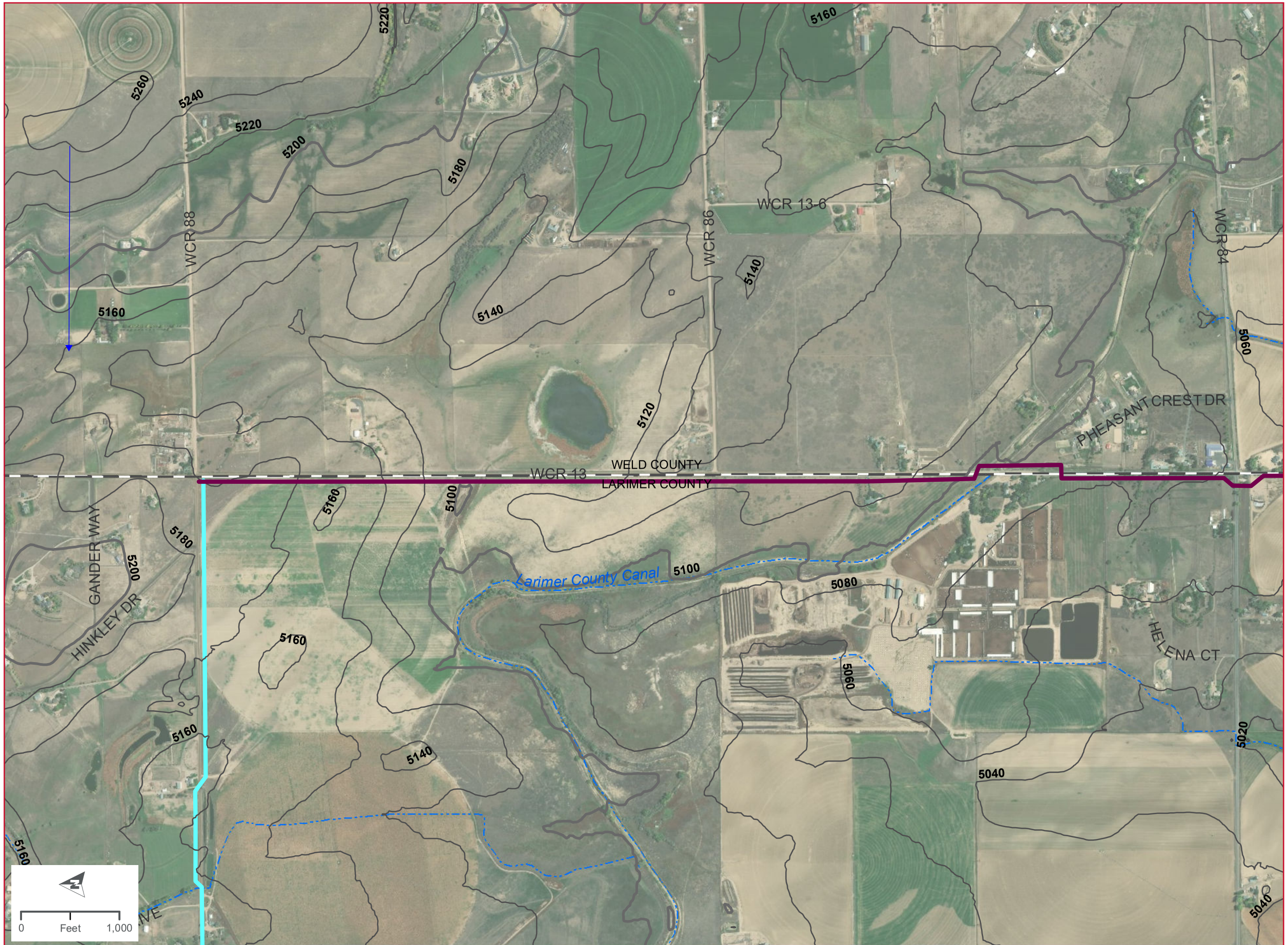
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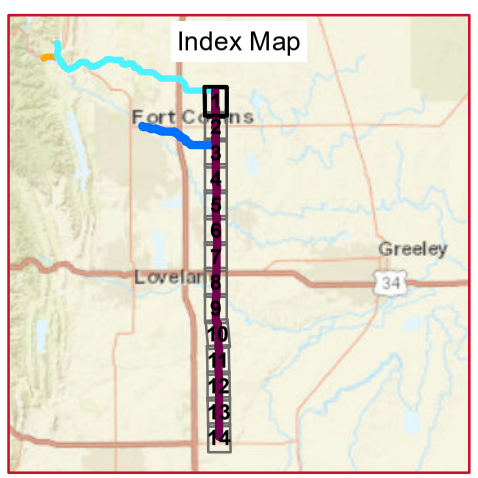
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# COUNTY LINE PIPELINE
## SHEET 1 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP4_TOPOGRAPHY.MXD - USER: MHARRIS - DATE: 2/5/2020

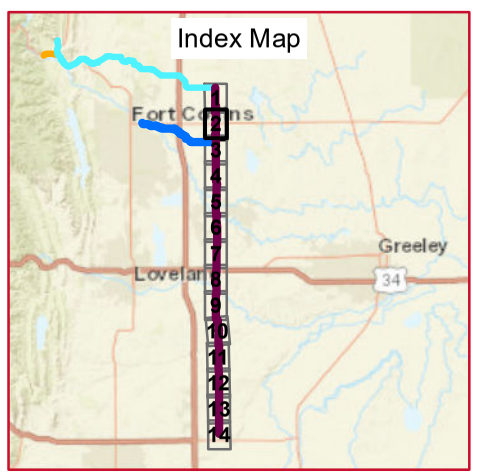
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# COUNTY LINE PIPELINE
## SHEET 2 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

NORTHERN INTEGRATED SUPPLY PROJECT



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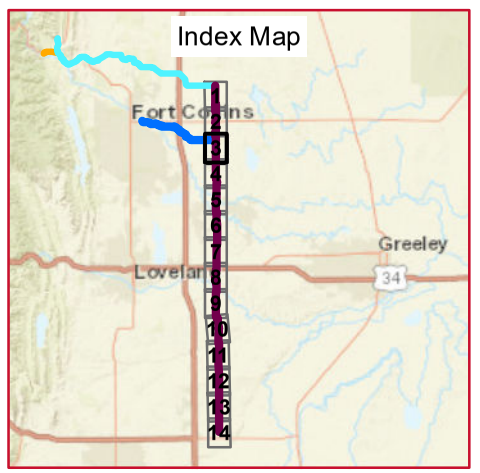
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# COUNTY LINE PIPELINE
## SHEET 3 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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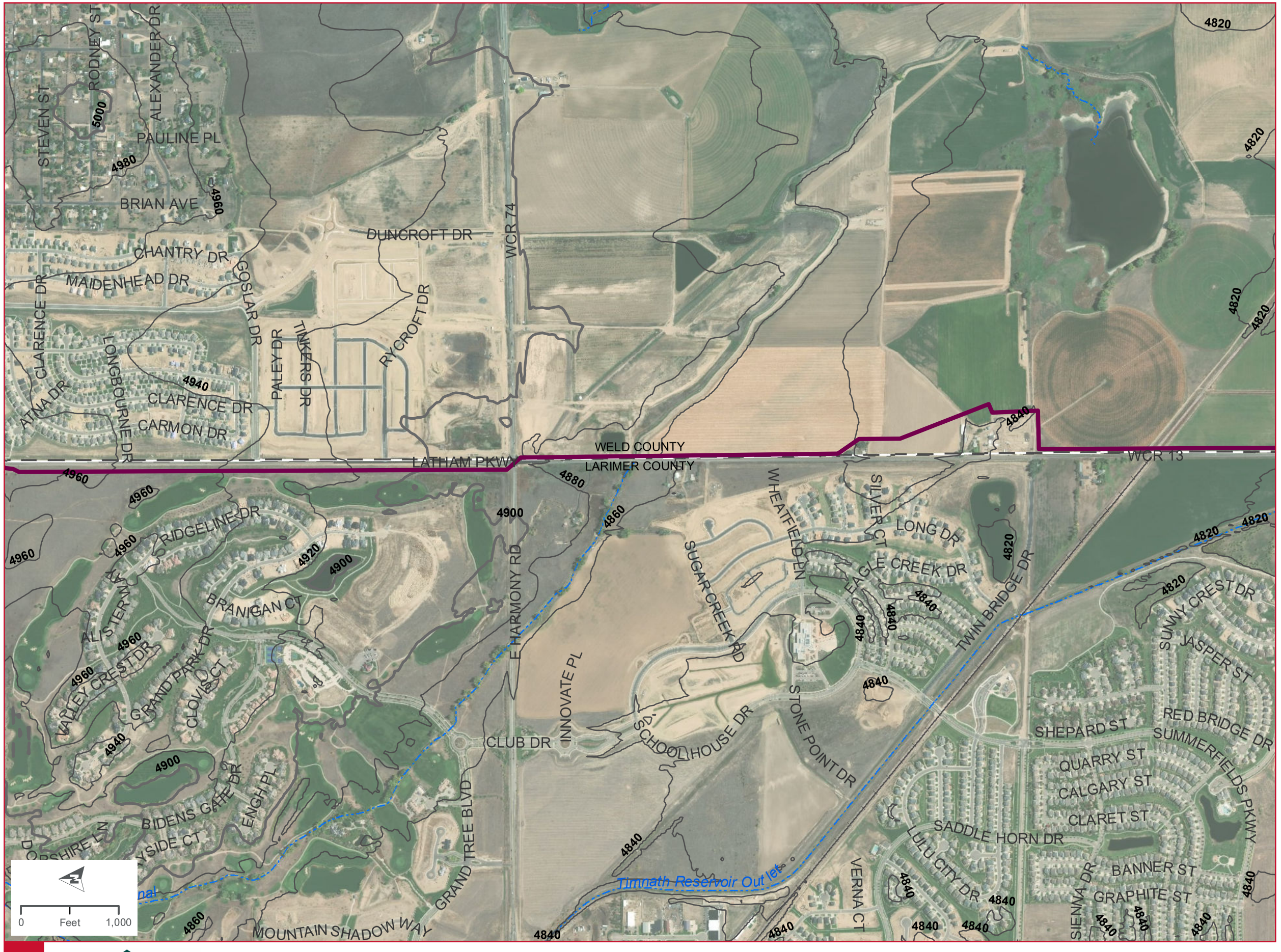
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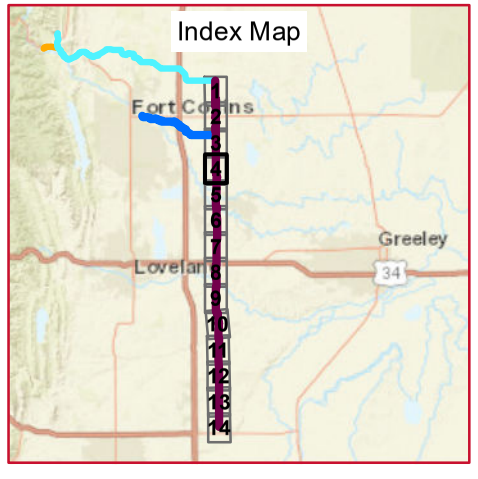
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# COUNTY LINE PIPELINE
## SHEET 4 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

NORTHERN INTEGRATED SUPPLY PROJECT

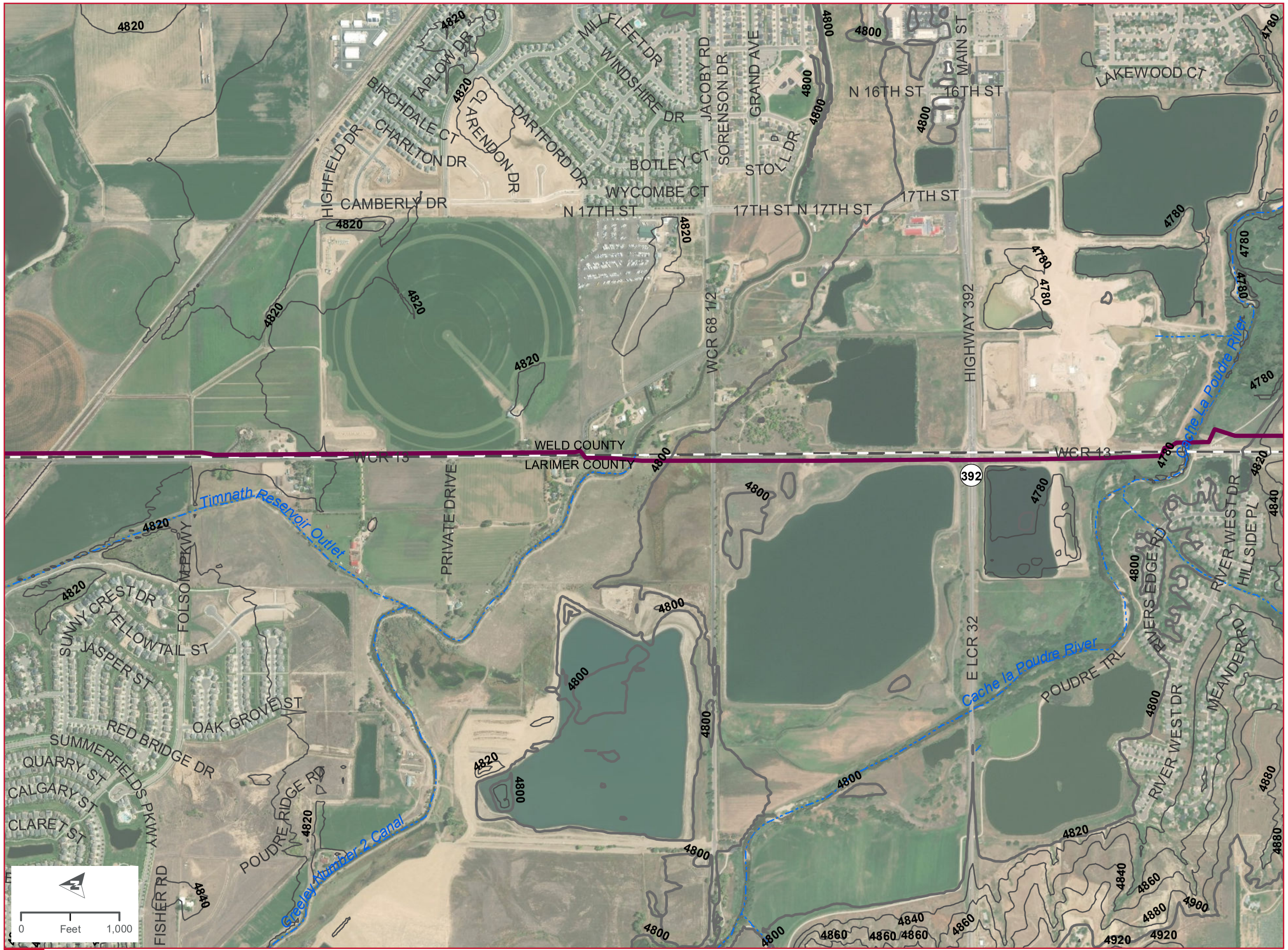


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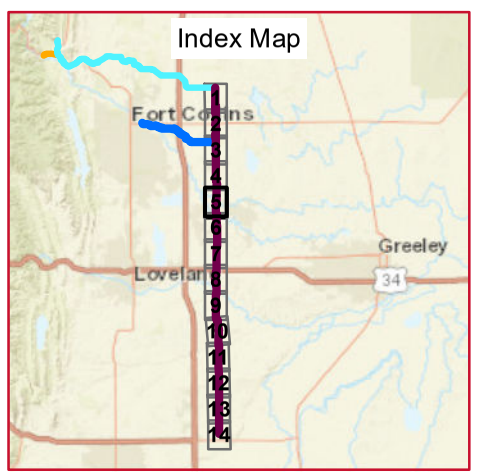
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# COUNTY LINE PIPELINE
## SHEET 5 OF 14
## MAP SERIES 4: TOPOGRAPHY




## Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

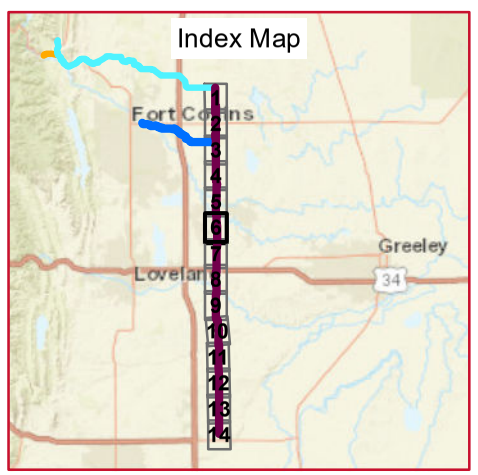
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# COUNTY LINE PIPELINE
## SHEET 6 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

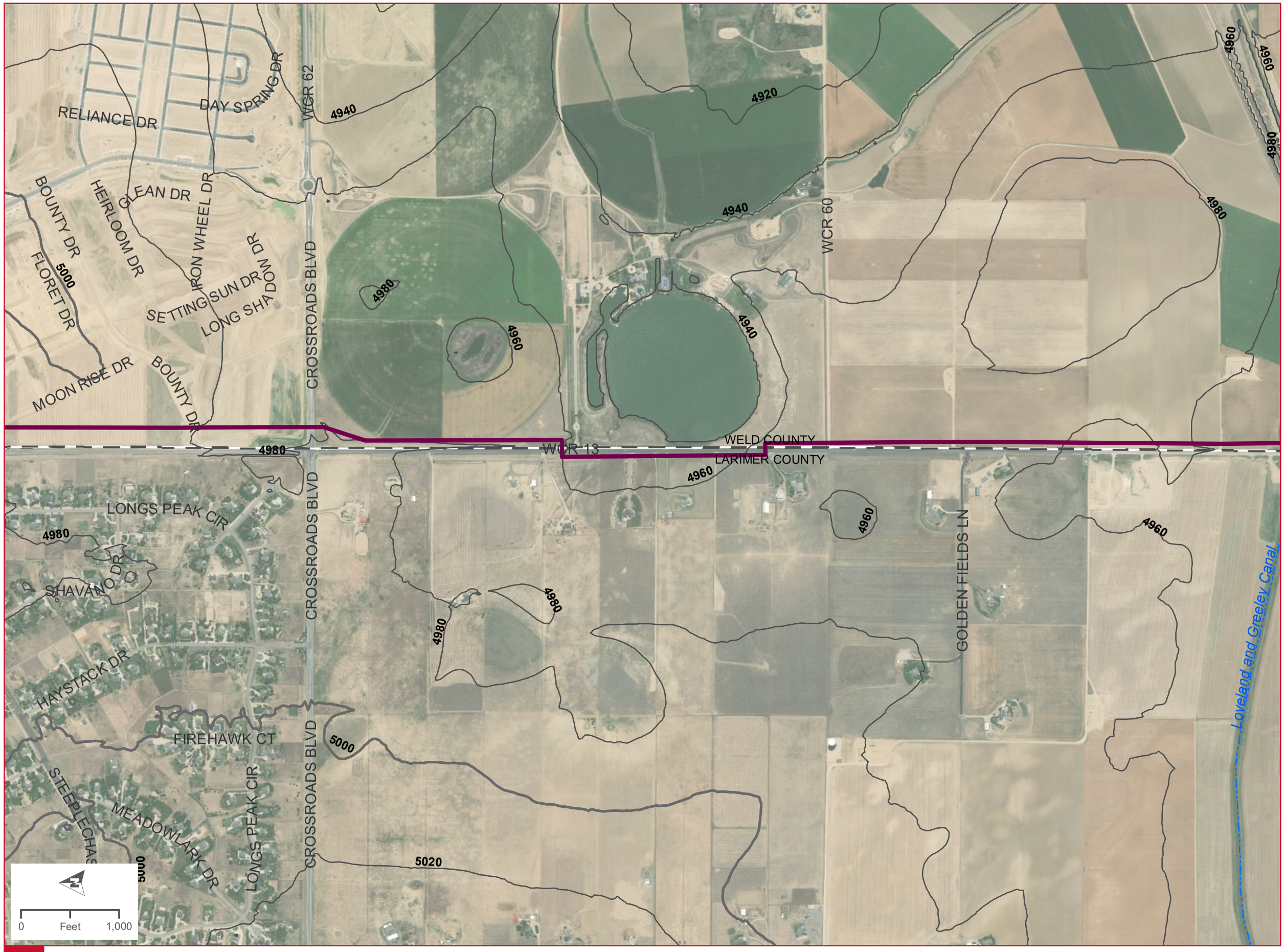
Topography Data Source: USGS 10-meter DEM

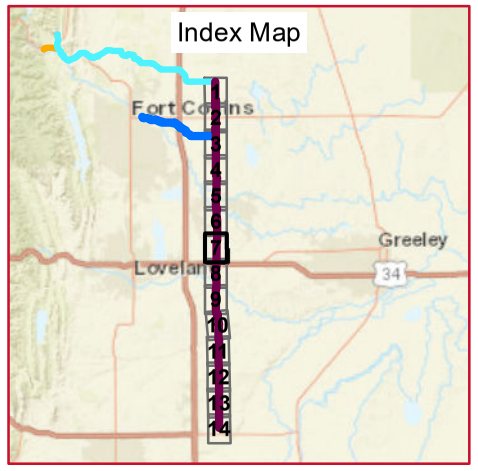


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# COUNTY LINE PIPELINE
## SHEET 7 OF 14
## MAP SERIES 4: TOPOGRAPHY




**DATA SOURCES:** Northern Water, Larimer County, HDR

**Legend**

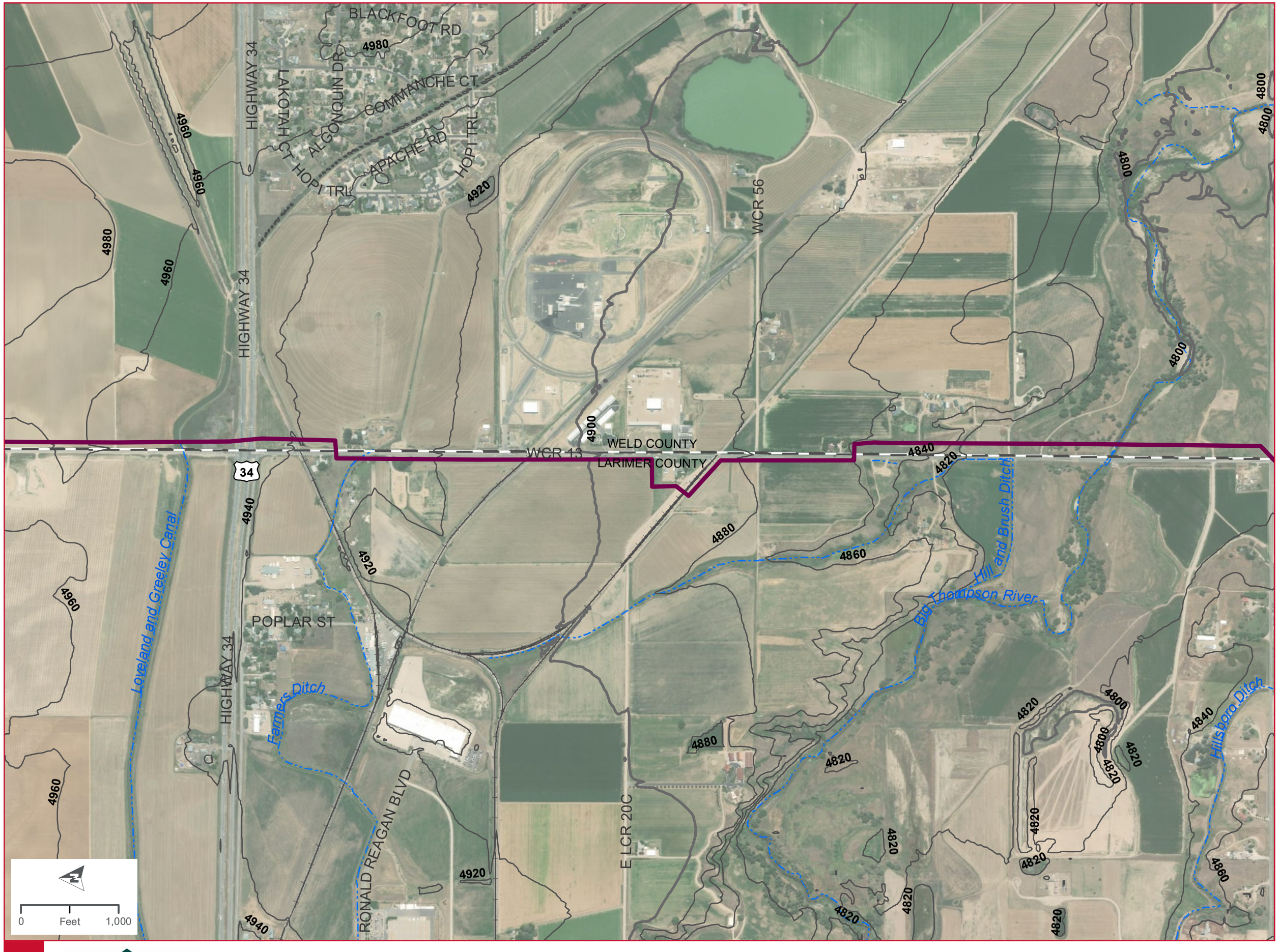
- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour

Topography Data Source: USGS 10-meter DEM



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP4_TOPOGRAPHY.MXD - USER: MHARRIS - DATE: 2/5/2020

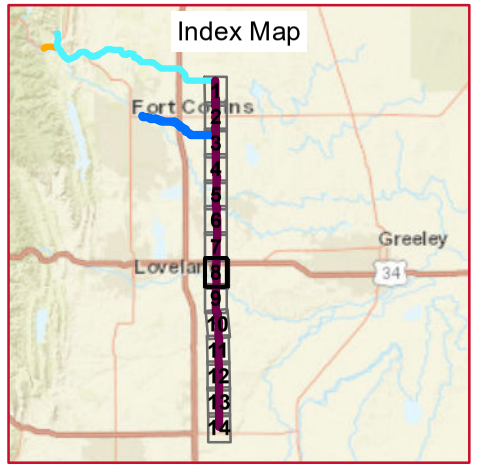
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# COUNTY LINE PIPELINE
## SHEET 8 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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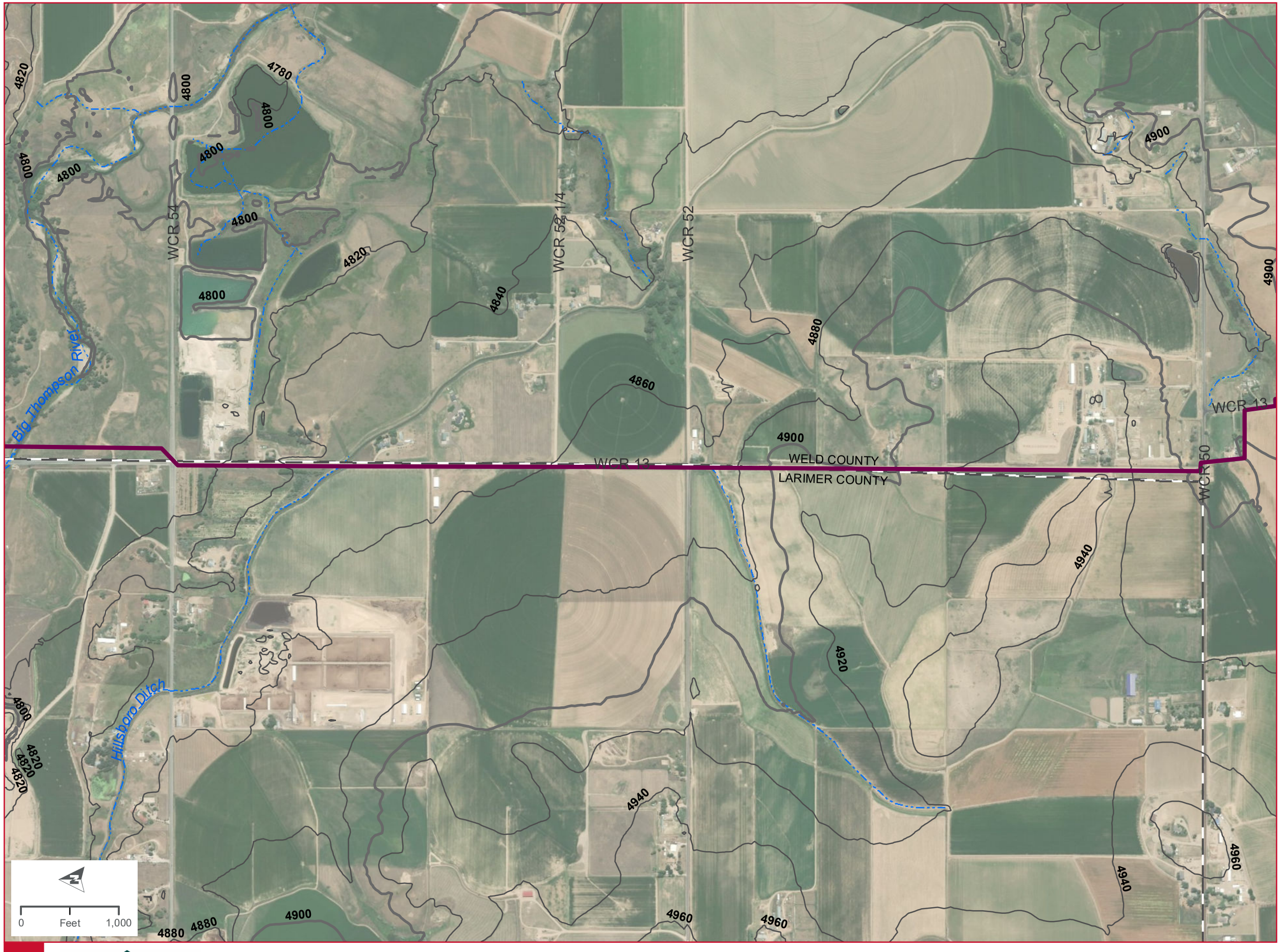
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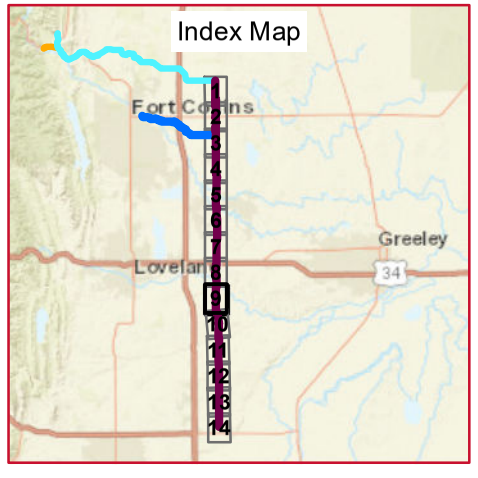
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# COUNTY LINE PIPELINE
## SHEET 9 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP4_TOPOGRAPHY.MXD - USER: MHARRIS - DATE: 2/5/2020

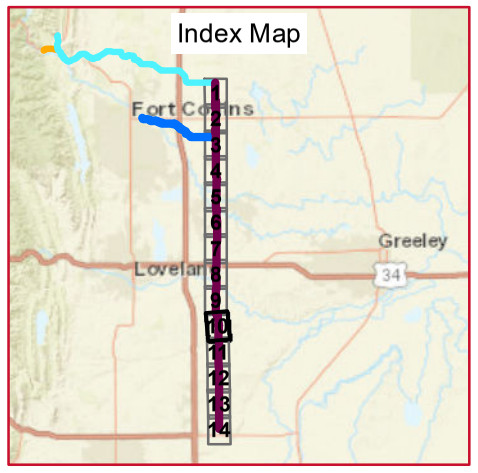
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# COUNTY LINE PIPELINE
## SHEET 10 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

NORTHERN INTEGRATED SUPPLY PROJECT



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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP4_TOPOGRAPHY.MXD - USER: MHARRIS - DATE: 2/5/2020

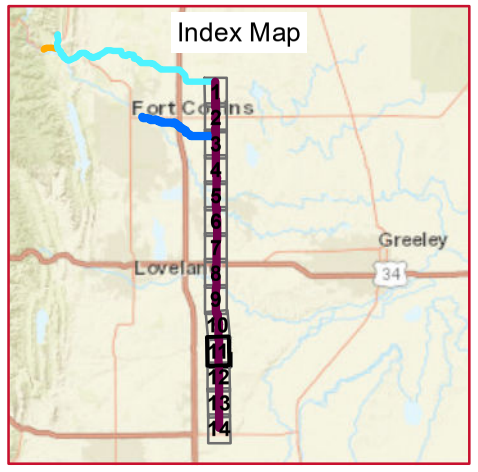
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# COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP4_TOPOGRAPHY.MXD - USER: MHARRIS - DATE: 2/5/2020

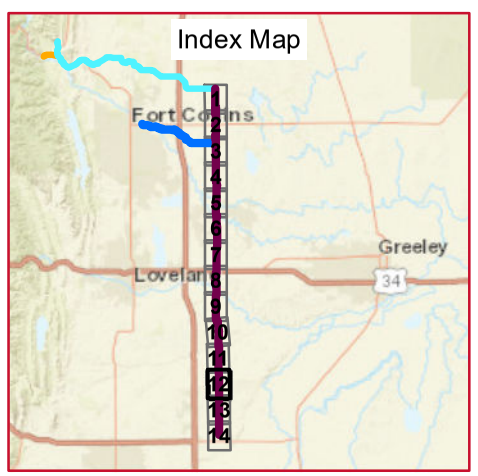
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# COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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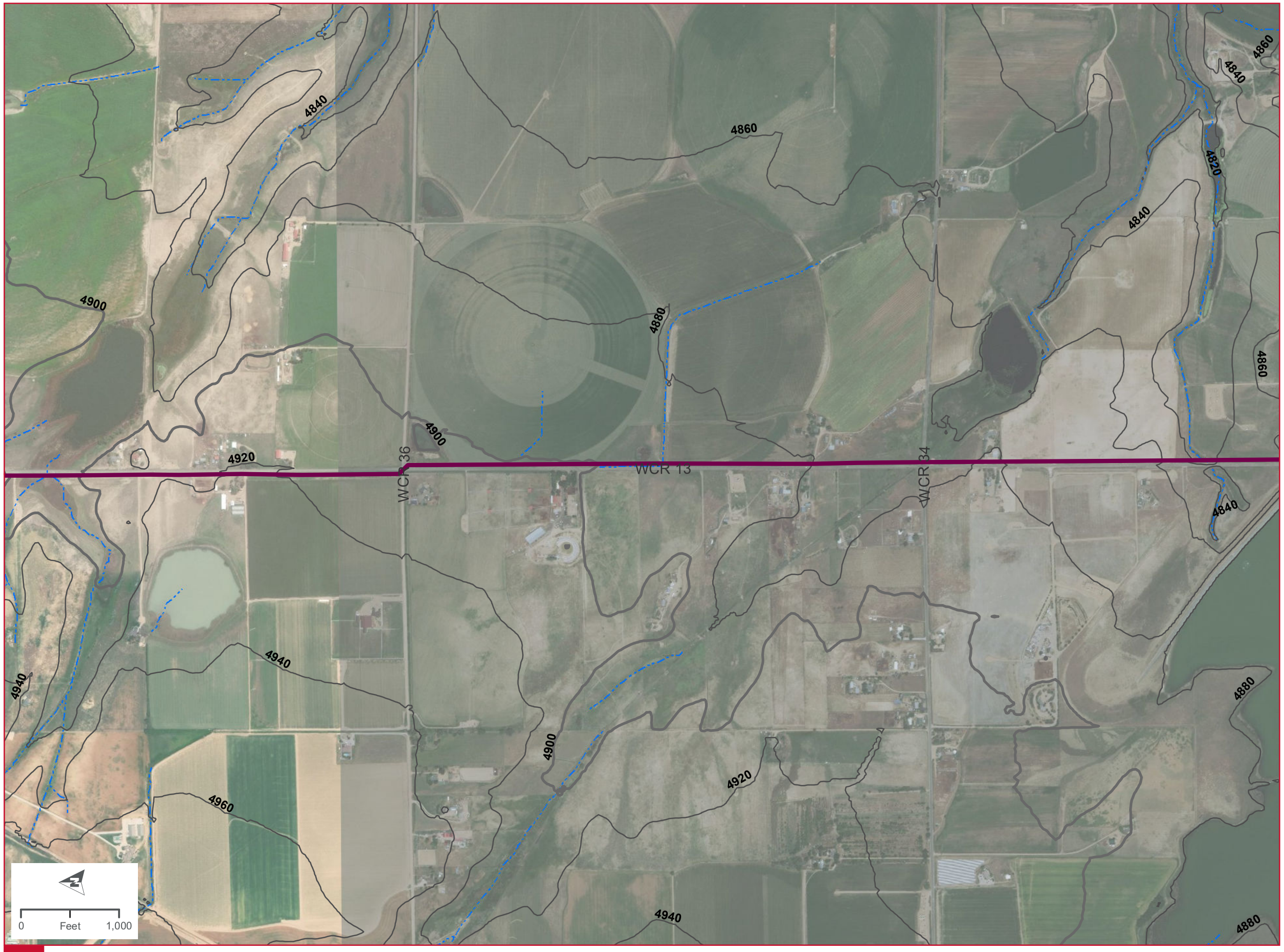
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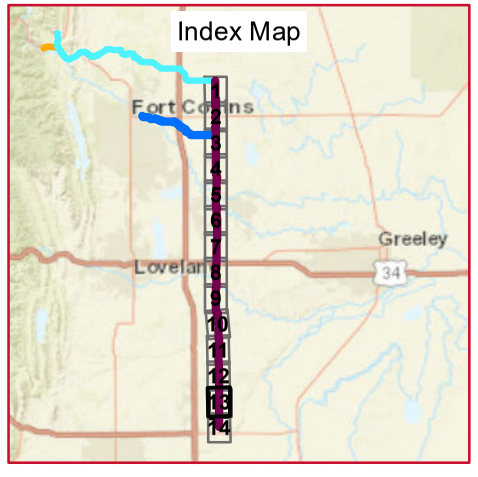
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## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

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Topography Data Source: USGS 10-meter DEM

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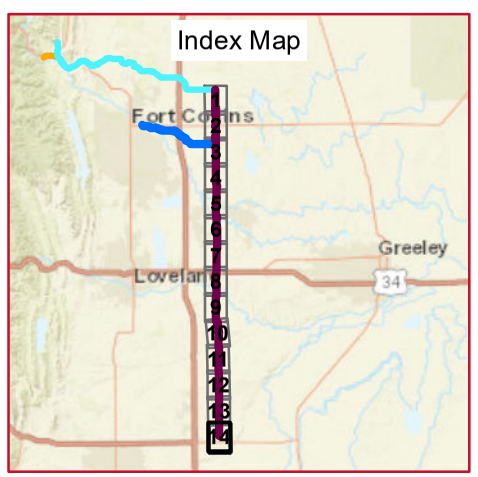
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## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 4: TOPOGRAPHY

**Legend**

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Index Contour
- Intermediate Contour




**DATA SOURCES:** Northern Water, Larimer County, HDR

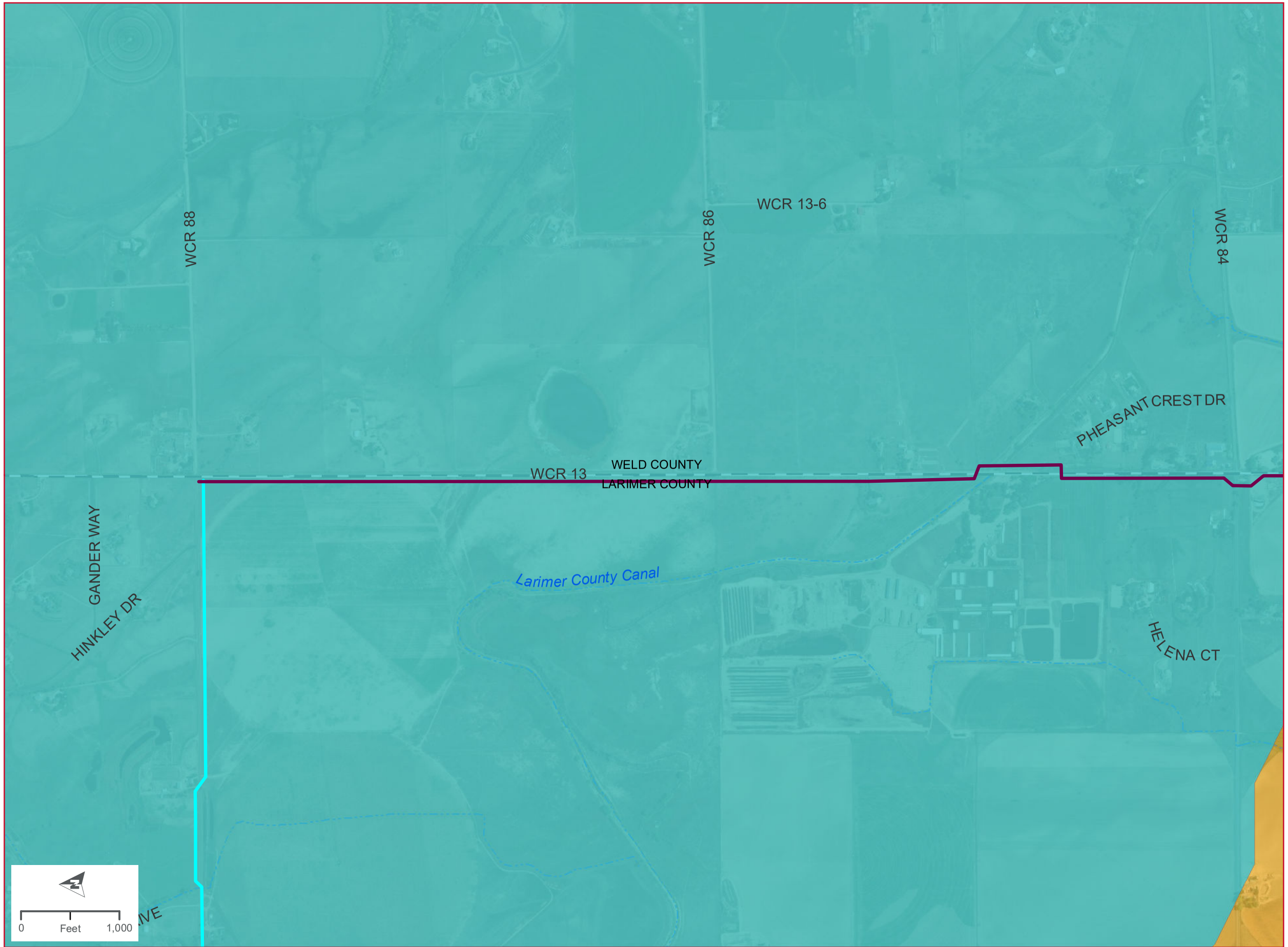
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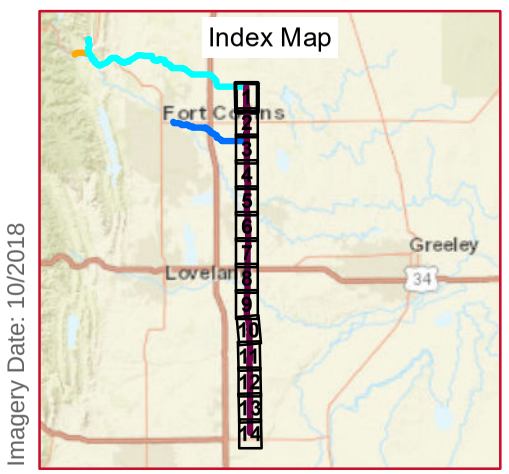



# COUNTY LINE PIPELINE
# SHEET 1 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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HDR Dewberry

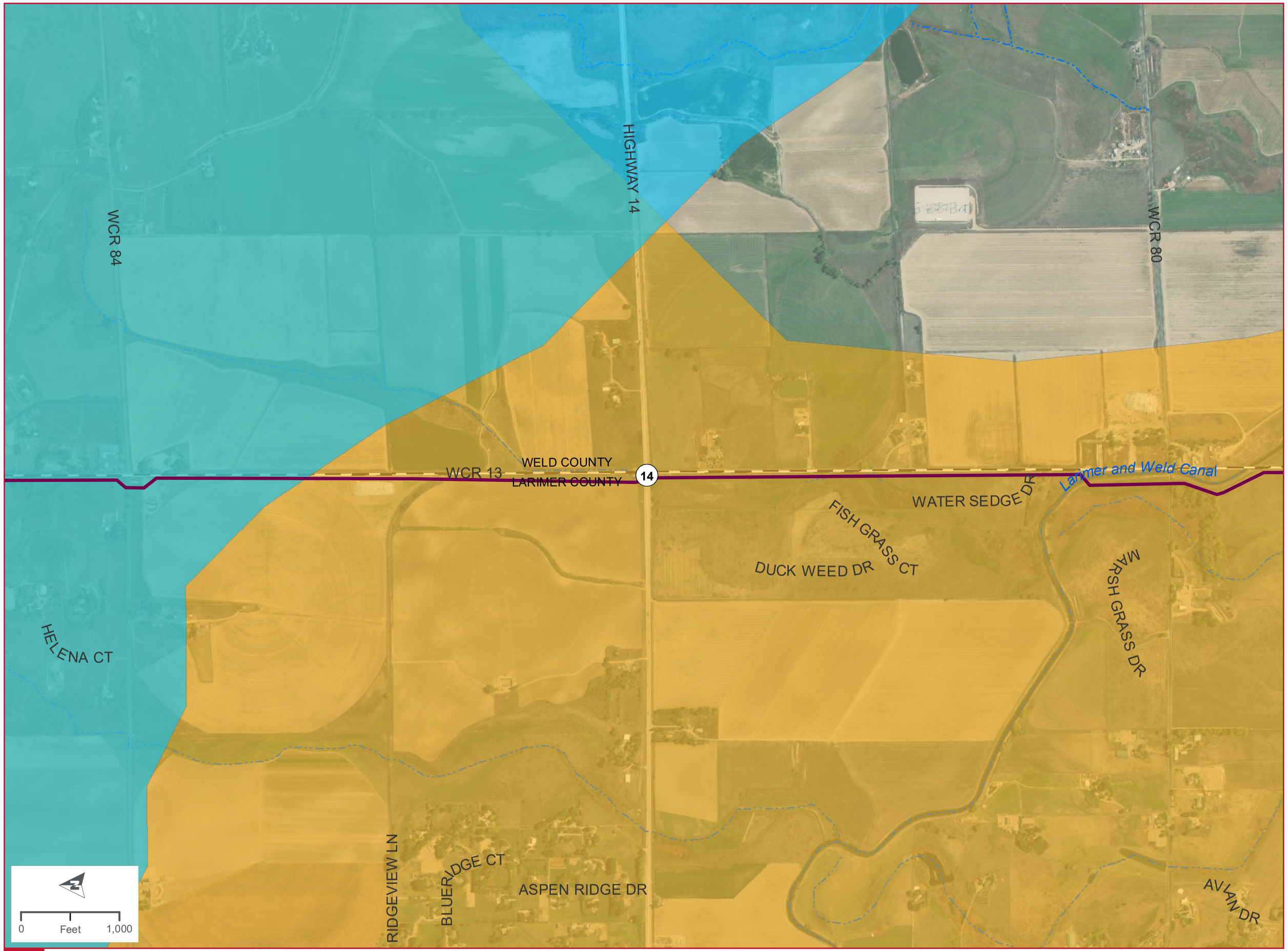
NORTHERN INTEGRATED SUPPLY PROJECT

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BCC 08/17/20

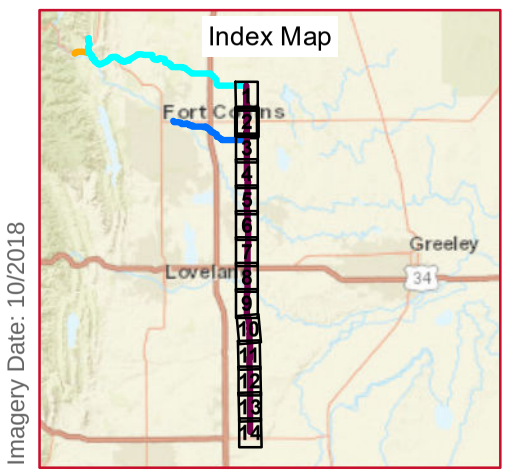



# COUNTY LINE PIPELINE
# SHEET 2 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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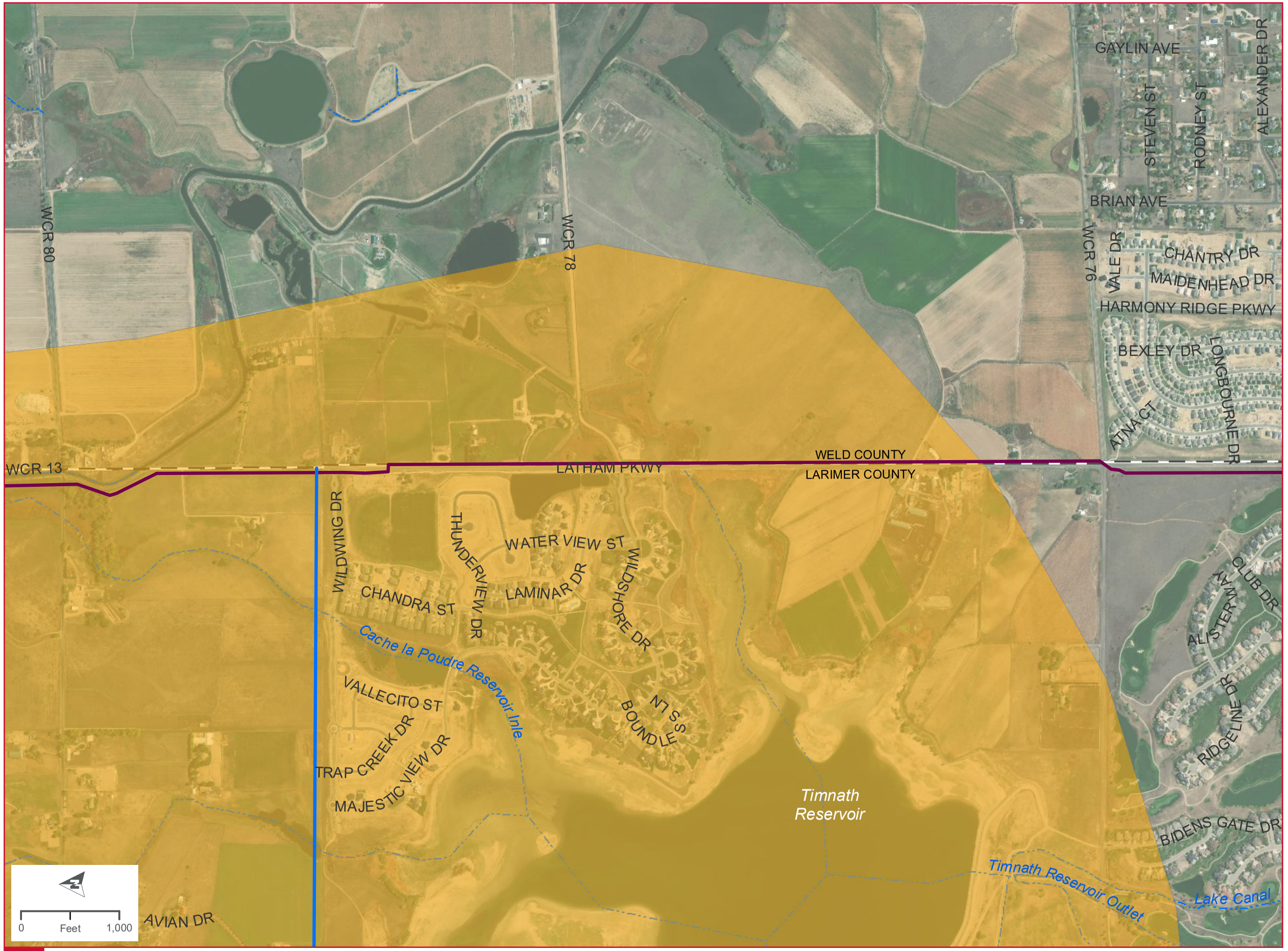
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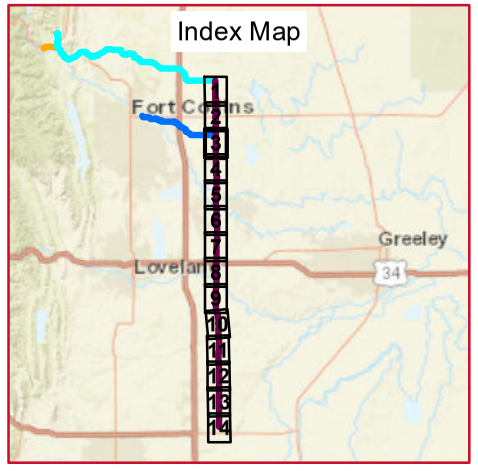
# COUNTY LINE PIPELINE
## SHEET 3 OF 14
## MAP SERIES 5A: WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 10/2018

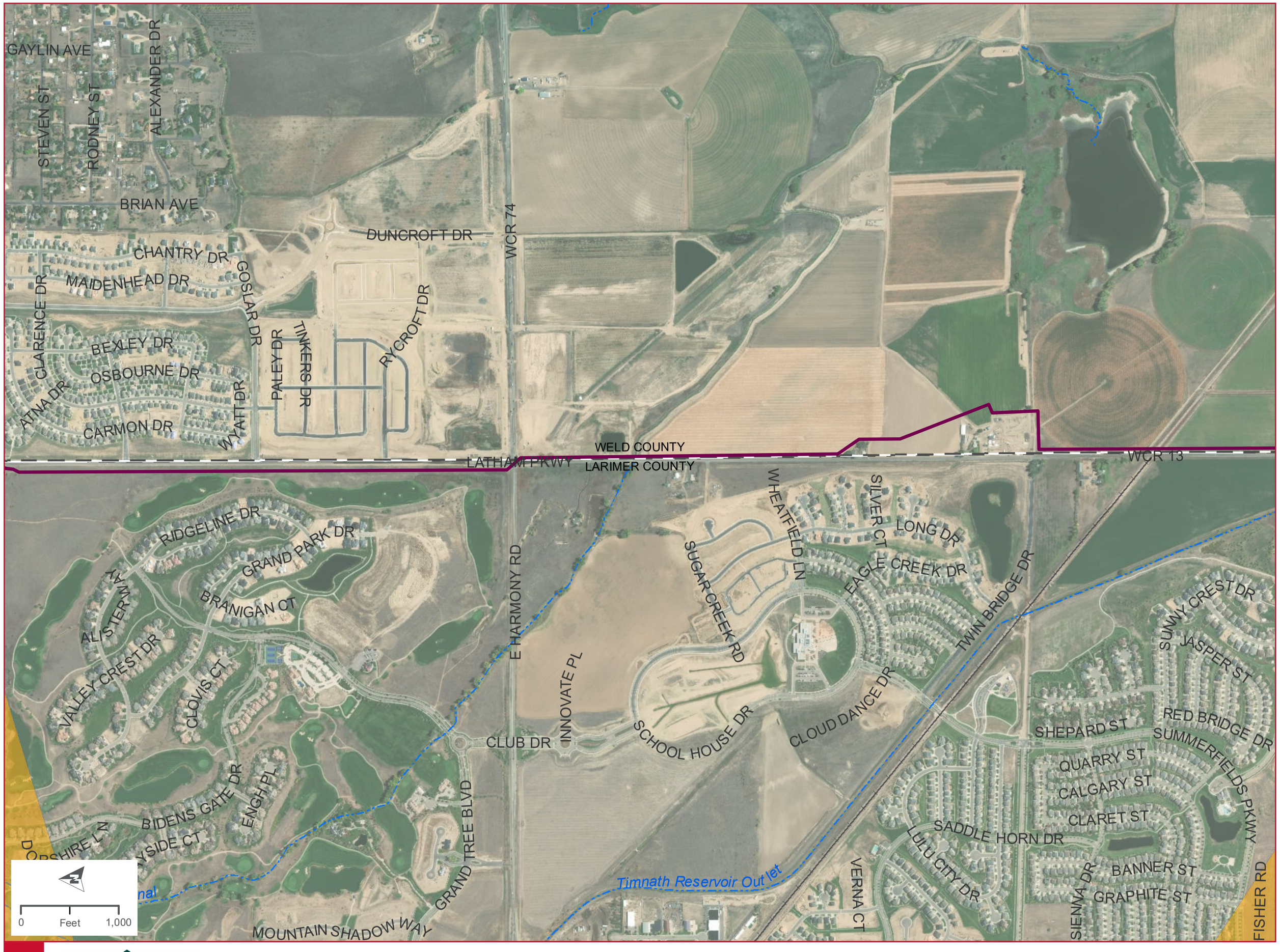
**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

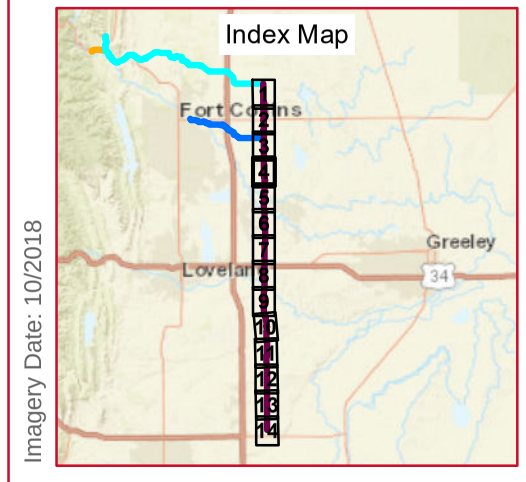



# COUNTY LINE PIPELINE
## SHEET 4 OF 14
## MAP SERIES 5A: WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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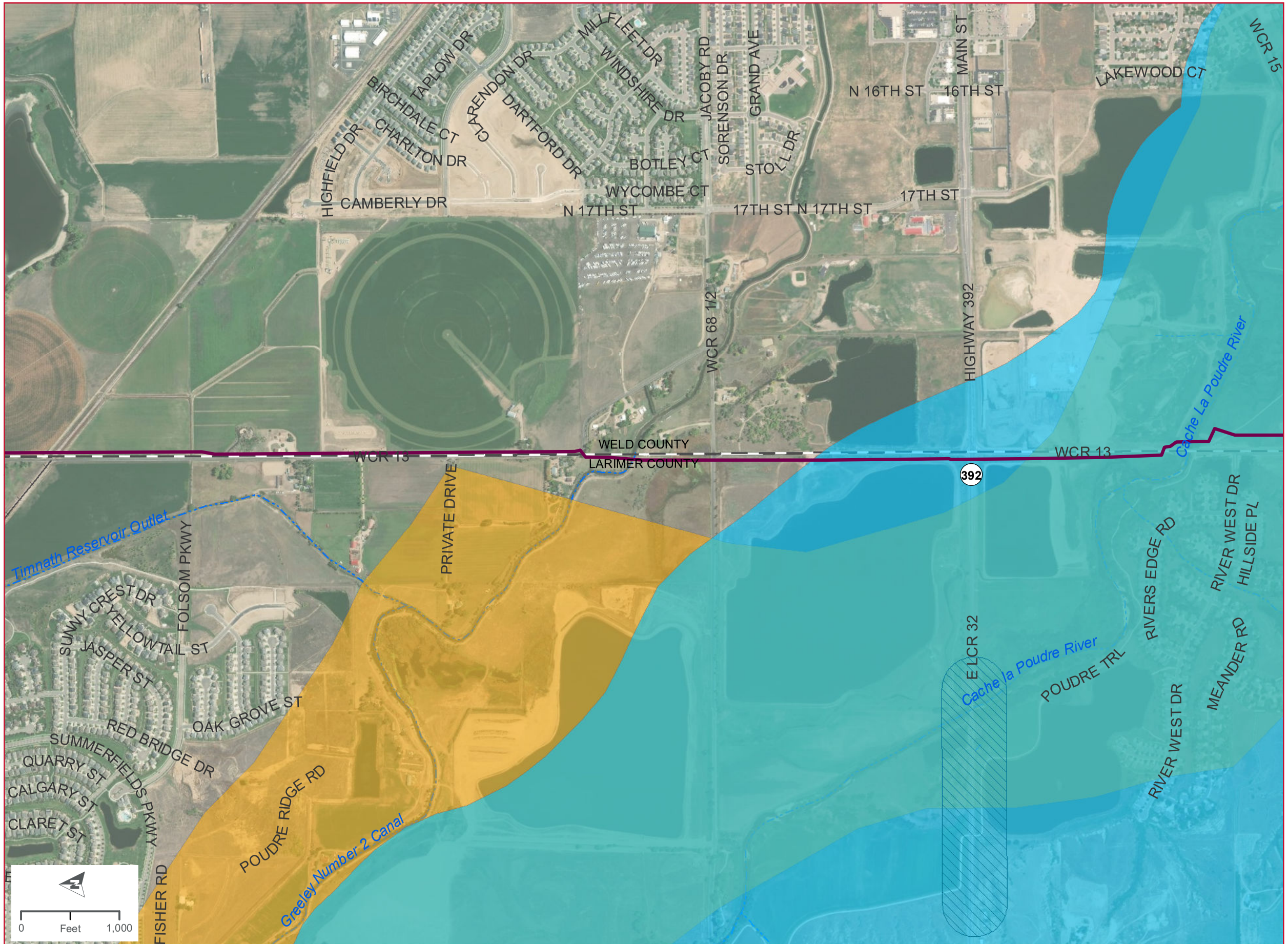
NORTHERN INTEGRATED SUPPLY PROJECT



NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

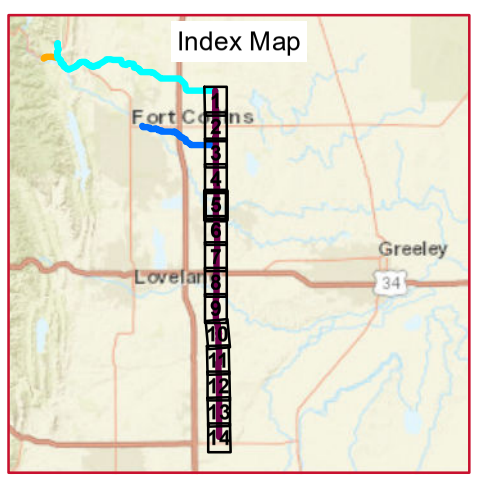



# COUNTY LINE PIPELINE
## SHEET 5 OF 14
## MAP SERIES 5A: WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018, 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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NORTHERN INTEGRATED SUPPLY PROJECT

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

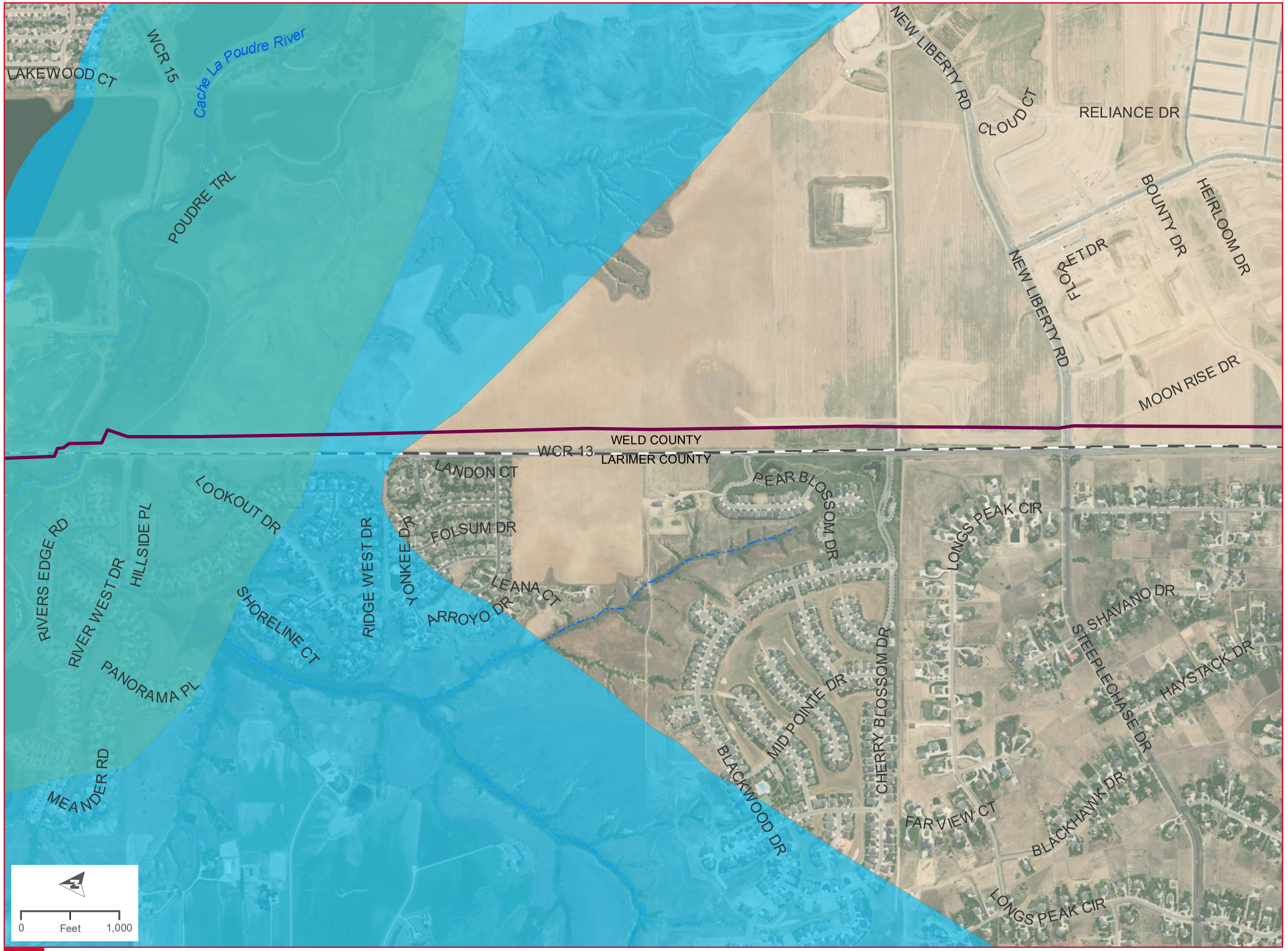
BCC 08/17/20

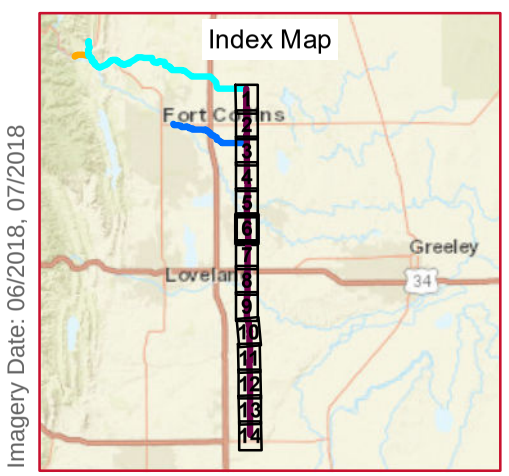
# COUNTY LINE PIPELINE
# SHEET 6 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

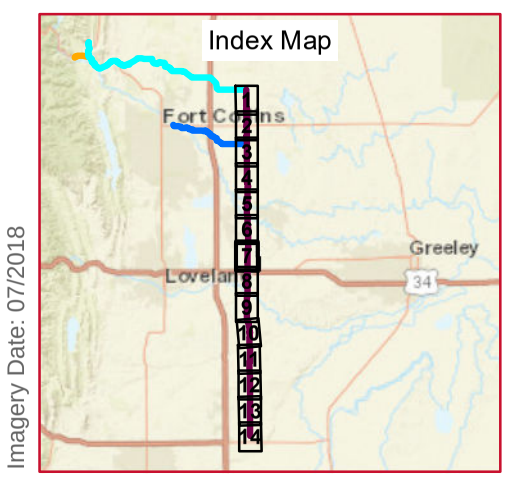



# COUNTY LINE PIPELINE
# SHEET 7 OF 14
## MAP SERIES 5A: WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 07/2018

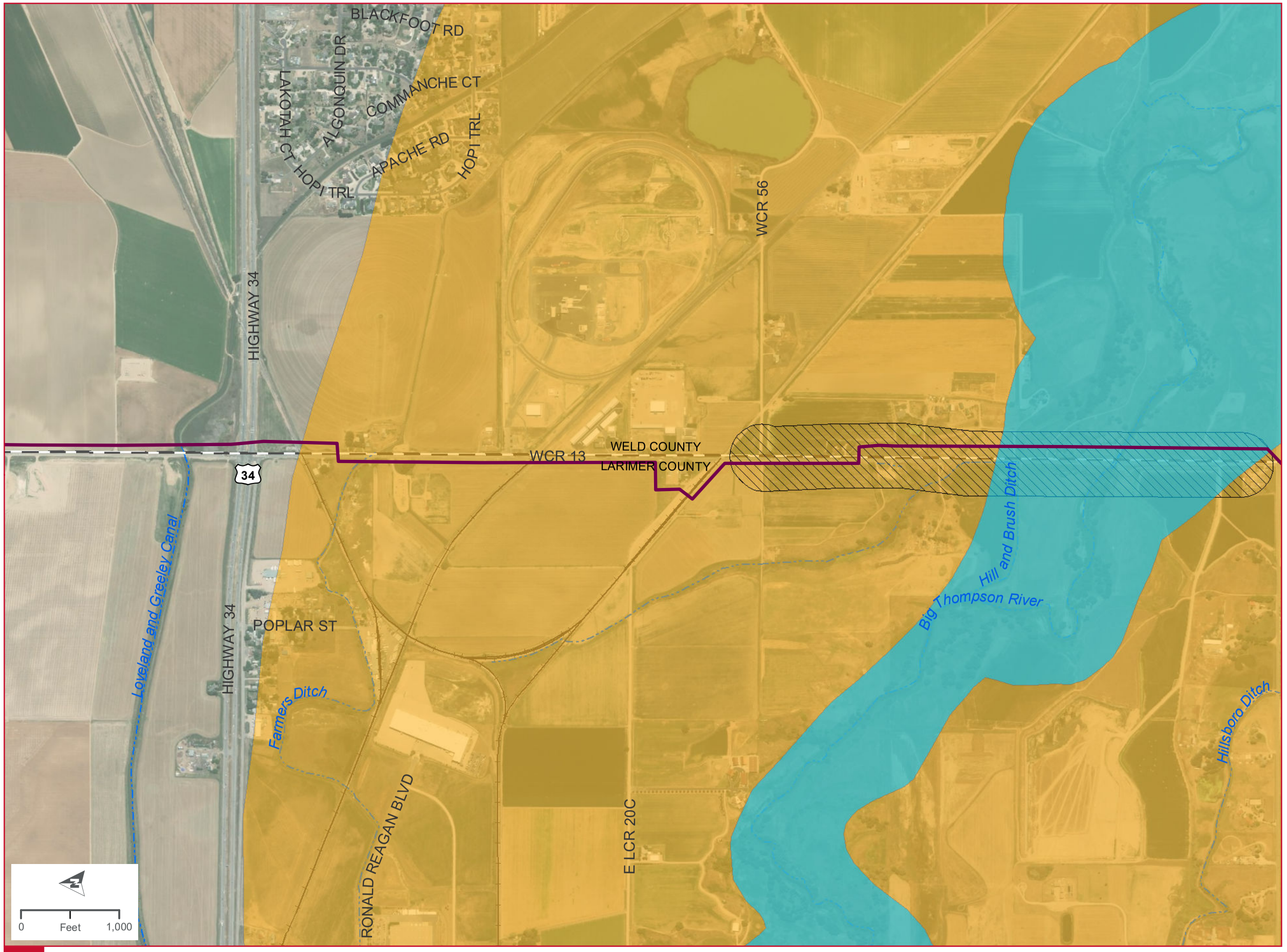
**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

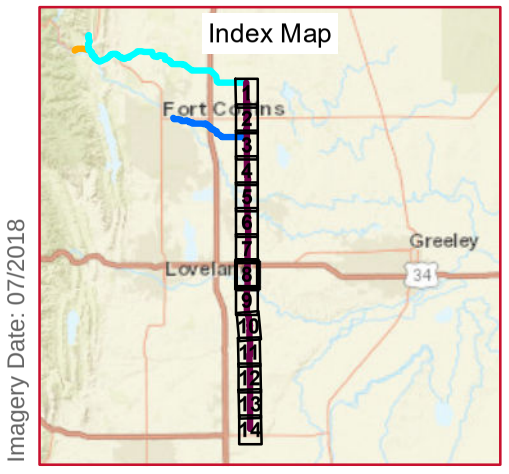



## COUNTY LINE PIPELINE
## SHEET 8 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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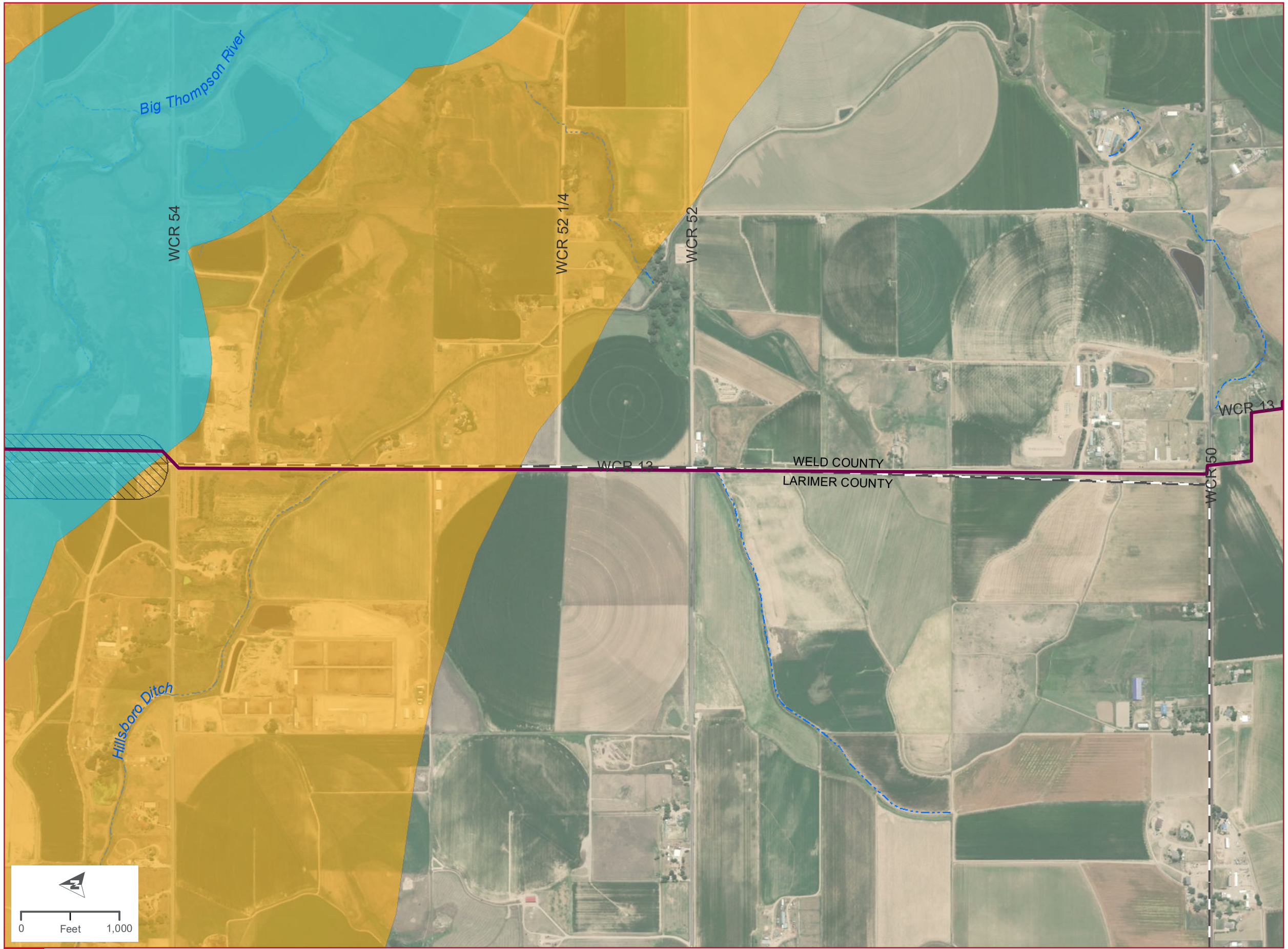
NORTHERN INTEGRATED SUPPLY PROJECT



NISP

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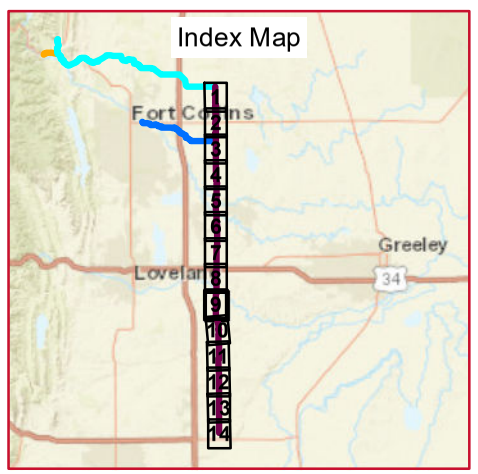



## COUNTY LINE PIPELINE
## SHEET 9 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

NISP Northern Water Northern Integrated Supply Project

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NORTHERN INTEGRATED SUPPLY PROJECT



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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

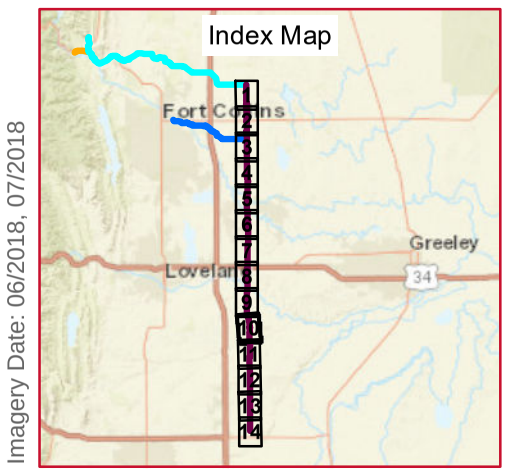



## COUNTY LINE PIPELINE
## SHEET 10 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

NISP Northern Water Northern Integrated Supply Project

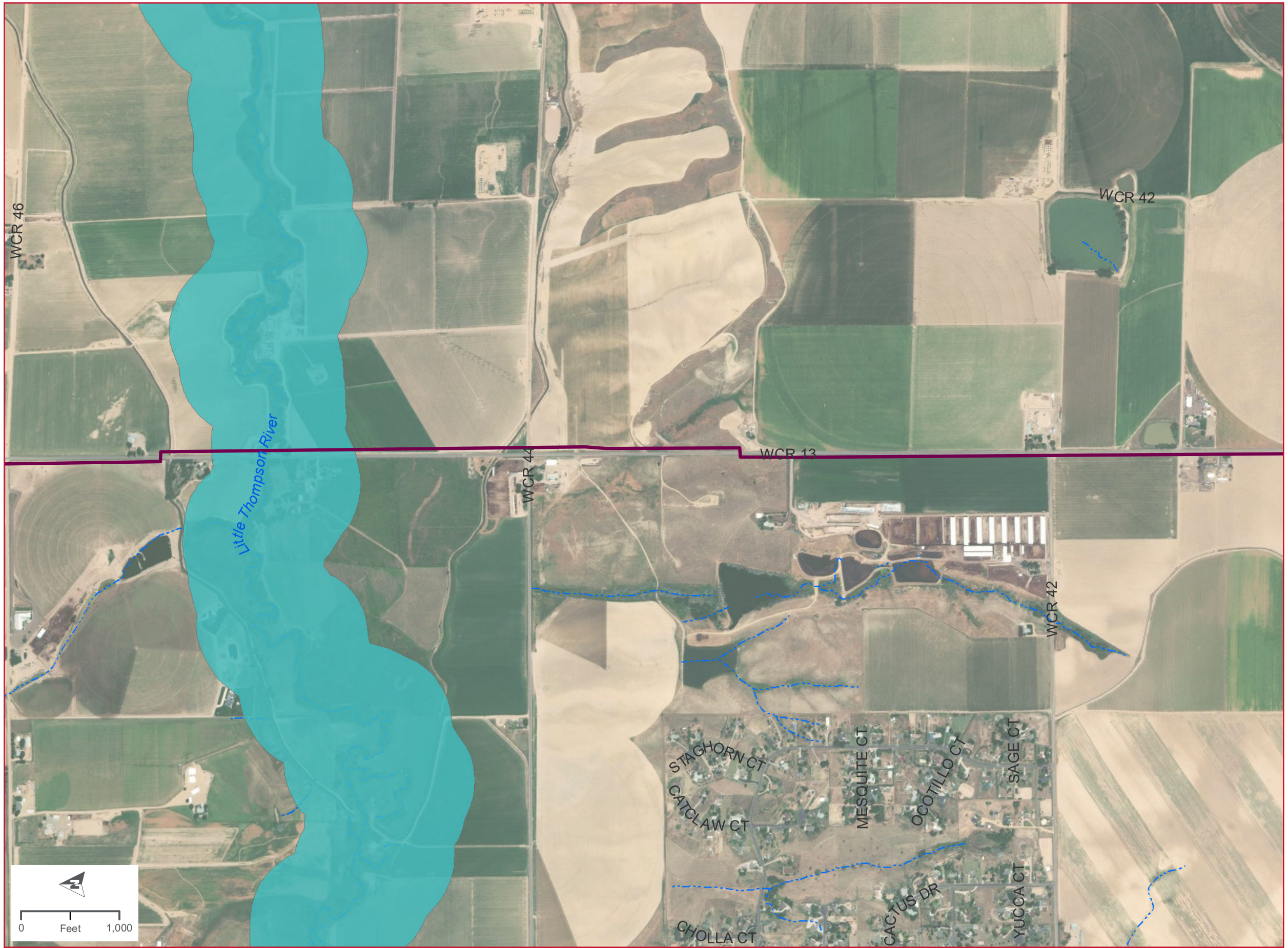
HDR Dewberry



NISP

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BCC 08/17/20

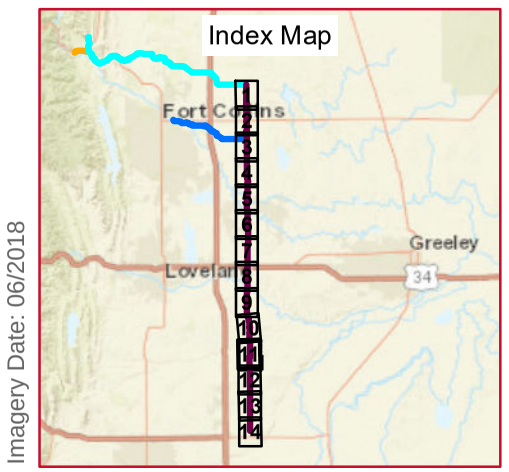



## COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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NORTHERN INTEGRATED SUPPLY PROJECT

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

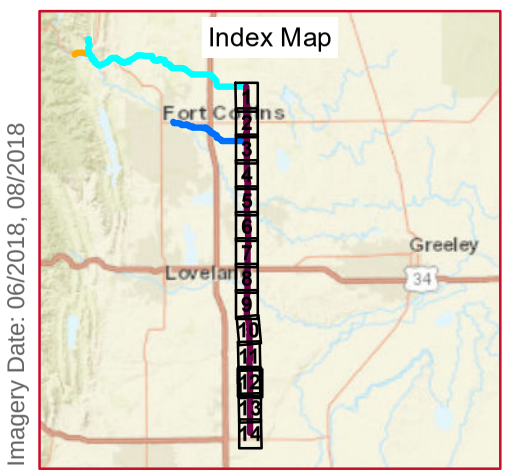



## COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018, 08/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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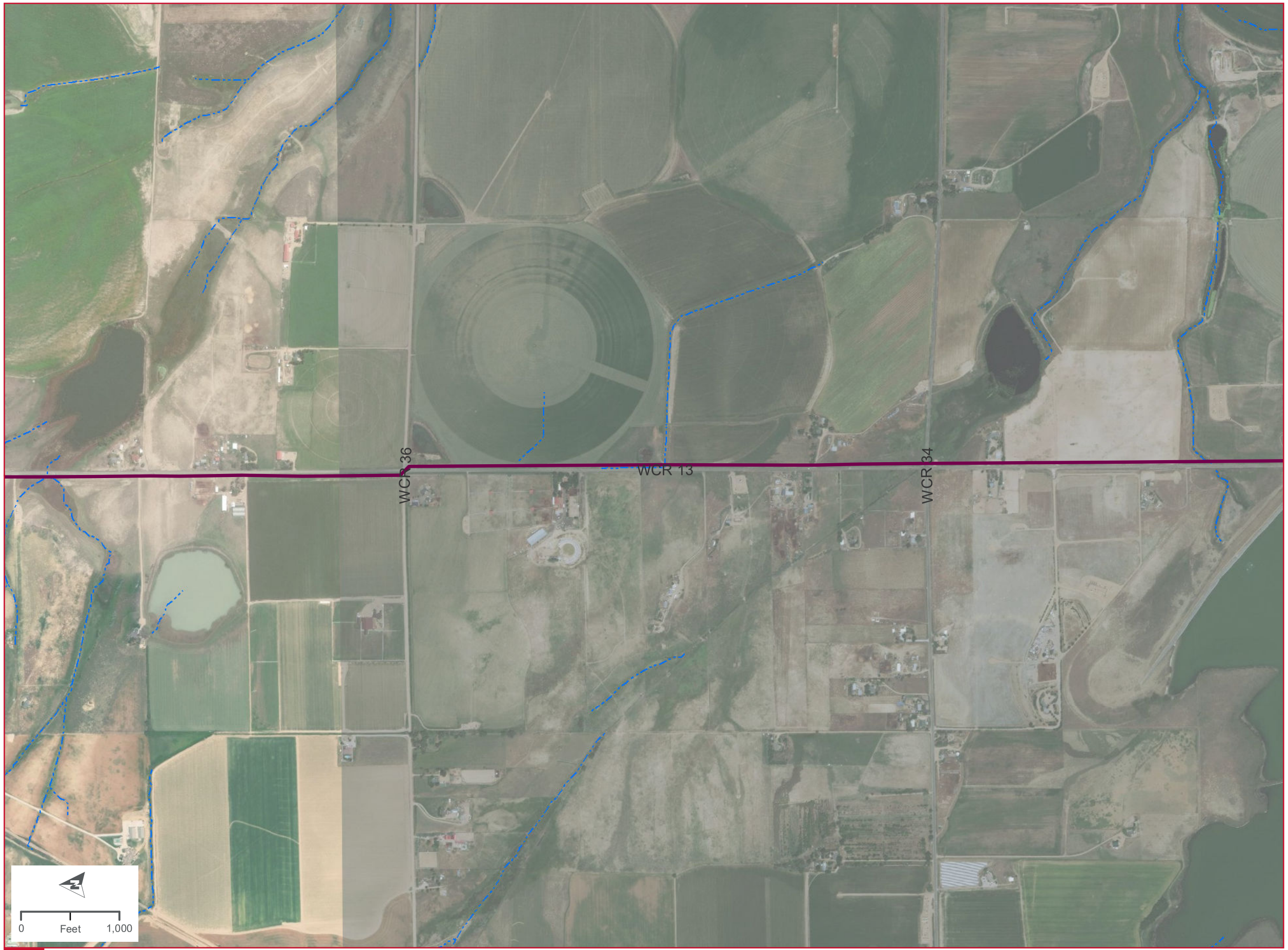
Wildlife Data Source: USACE and Colorado Parks and Wildlife

NORTHERN INTEGRATED SUPPLY PROJECT



NISP

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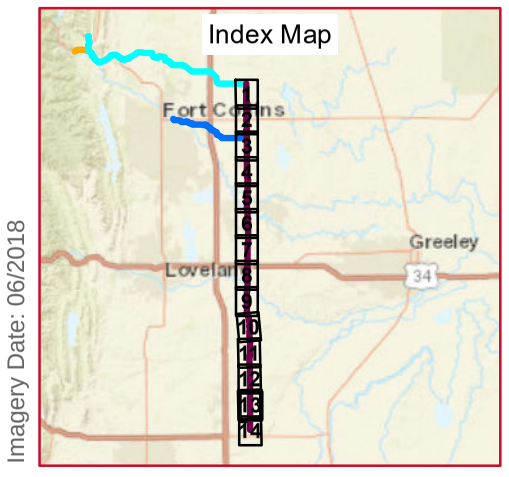



## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018

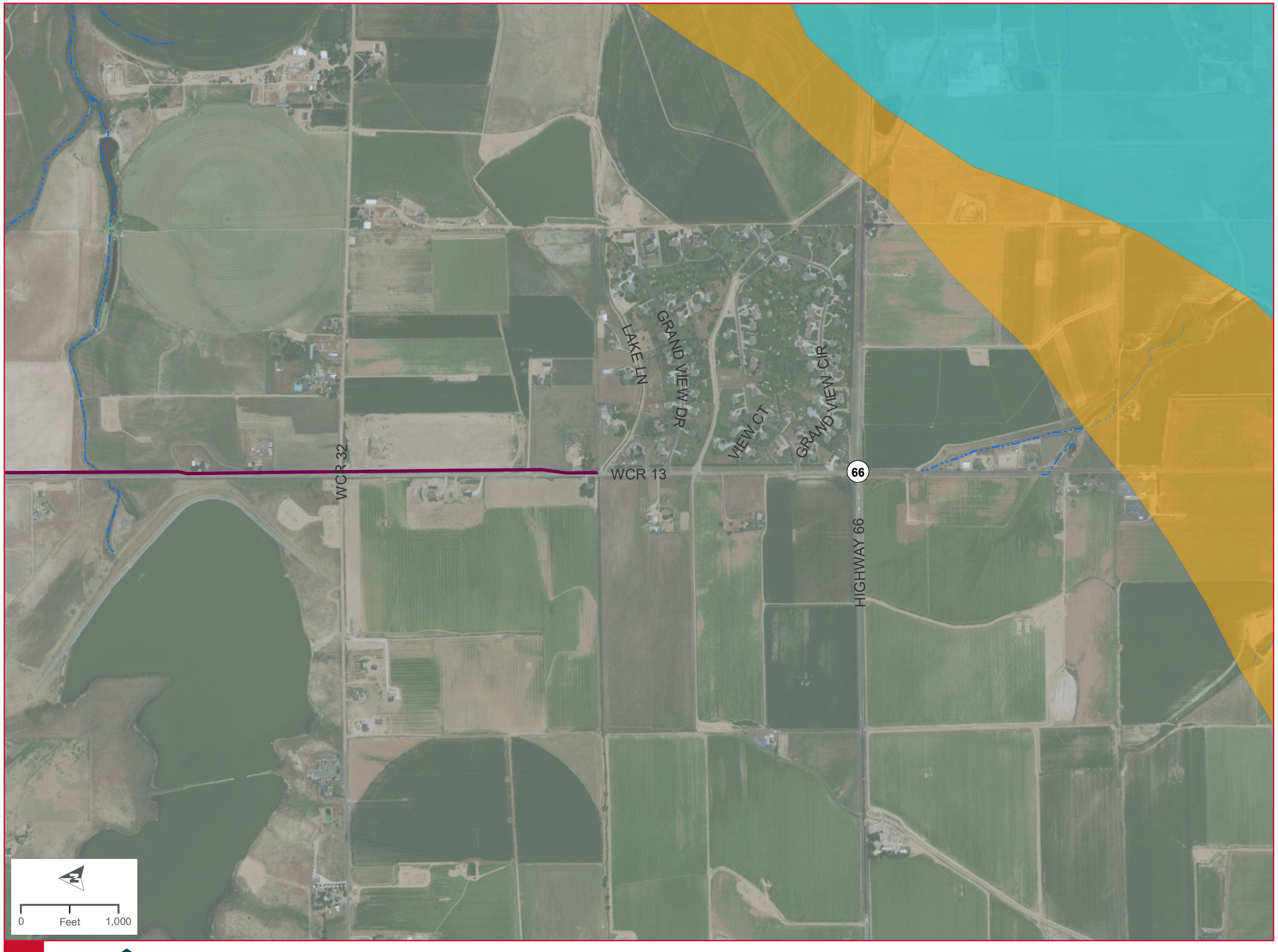
**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

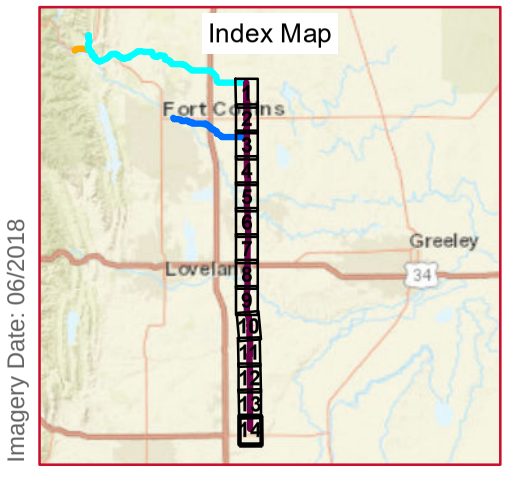



## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 5A:
## WILDLIFE (WHITE TAIL DEER)

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- White Tail Deer Concentration Area
- White Tail Deer Highway Crossings
- White Tail Deer Winter Range

For information about historic/cultural resouces, please view the Final Environmental Impact Statement.




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Wildlife Data Source: USACE and Colorado Parks and Wildlife

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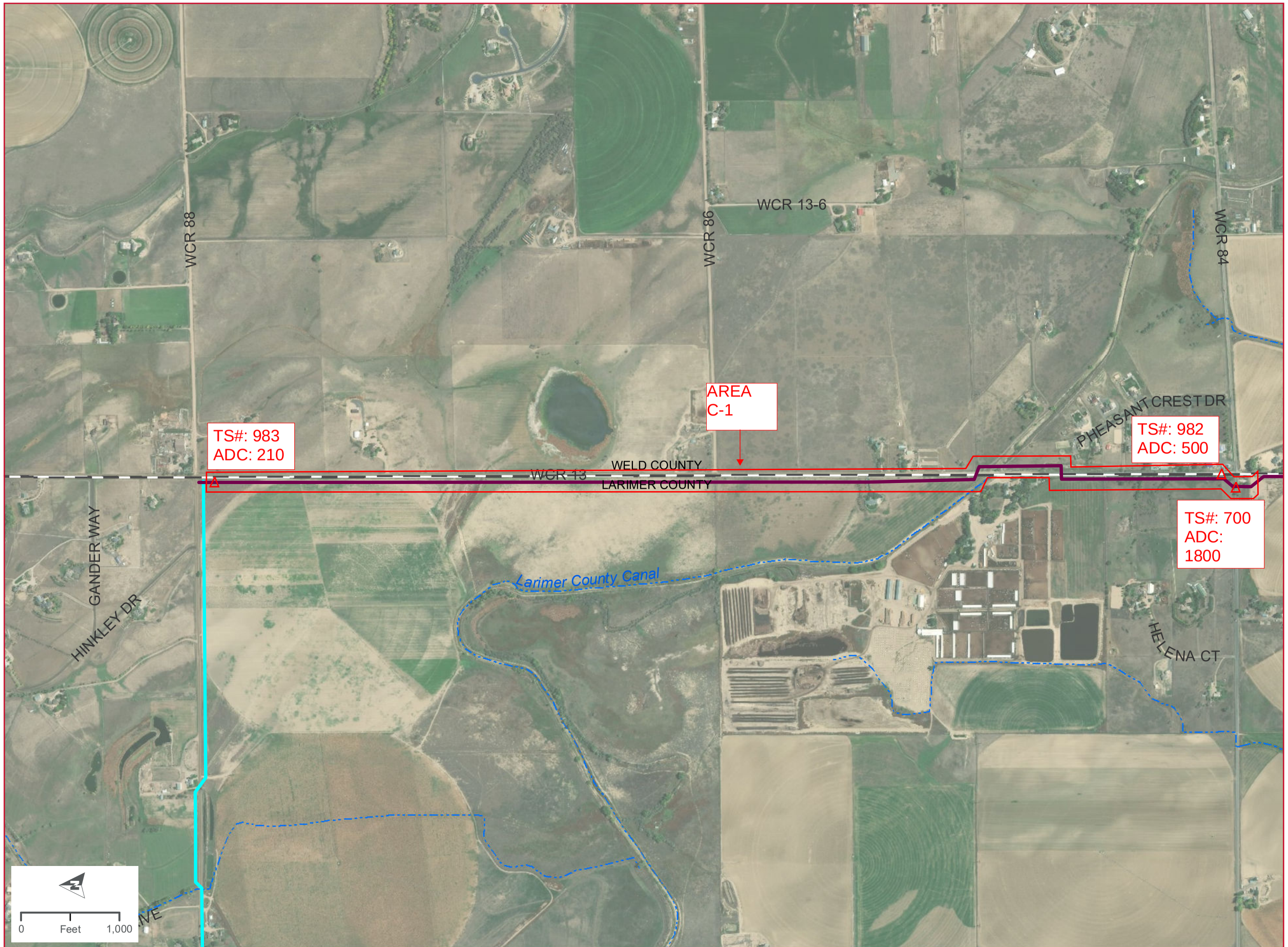
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP5_WILDLIFE_WTDEER.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

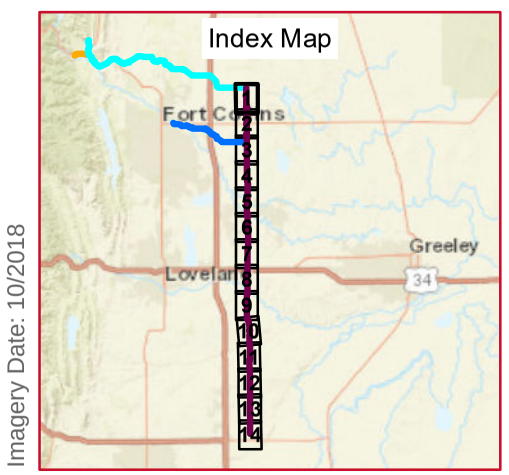



**COUNTY LINE PIPELINE**
**SHEET 1 OF 14**

## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

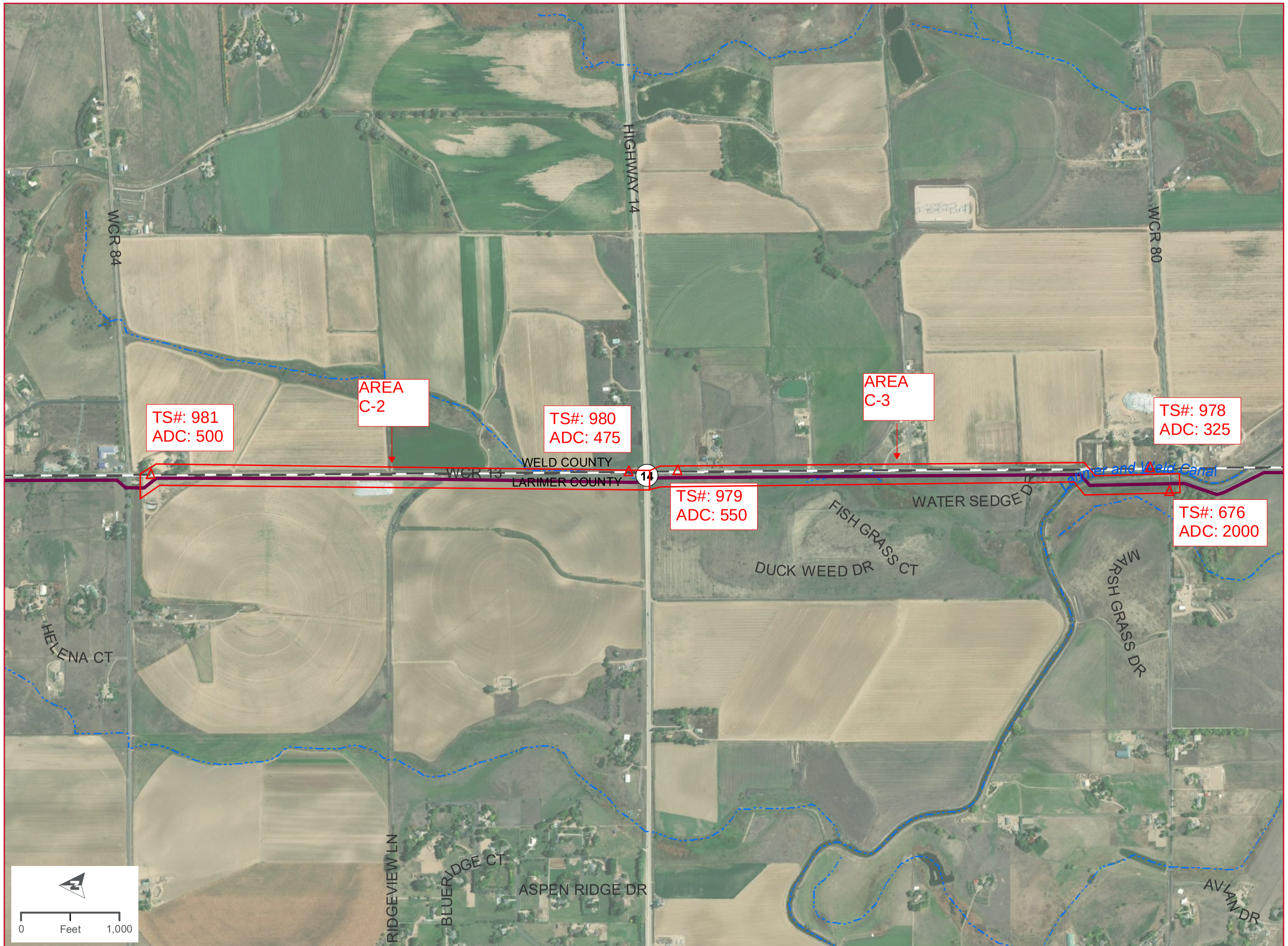
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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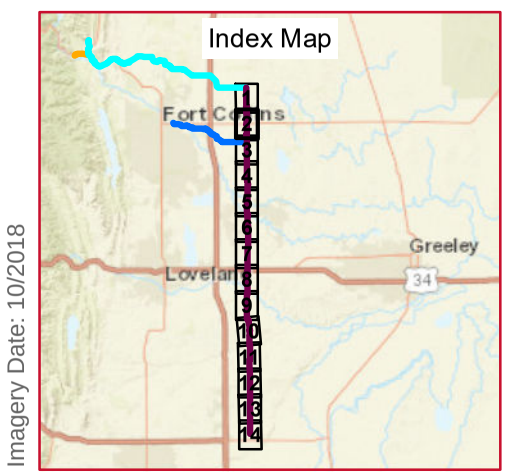
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 2 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water Northern Integrated Supply Project

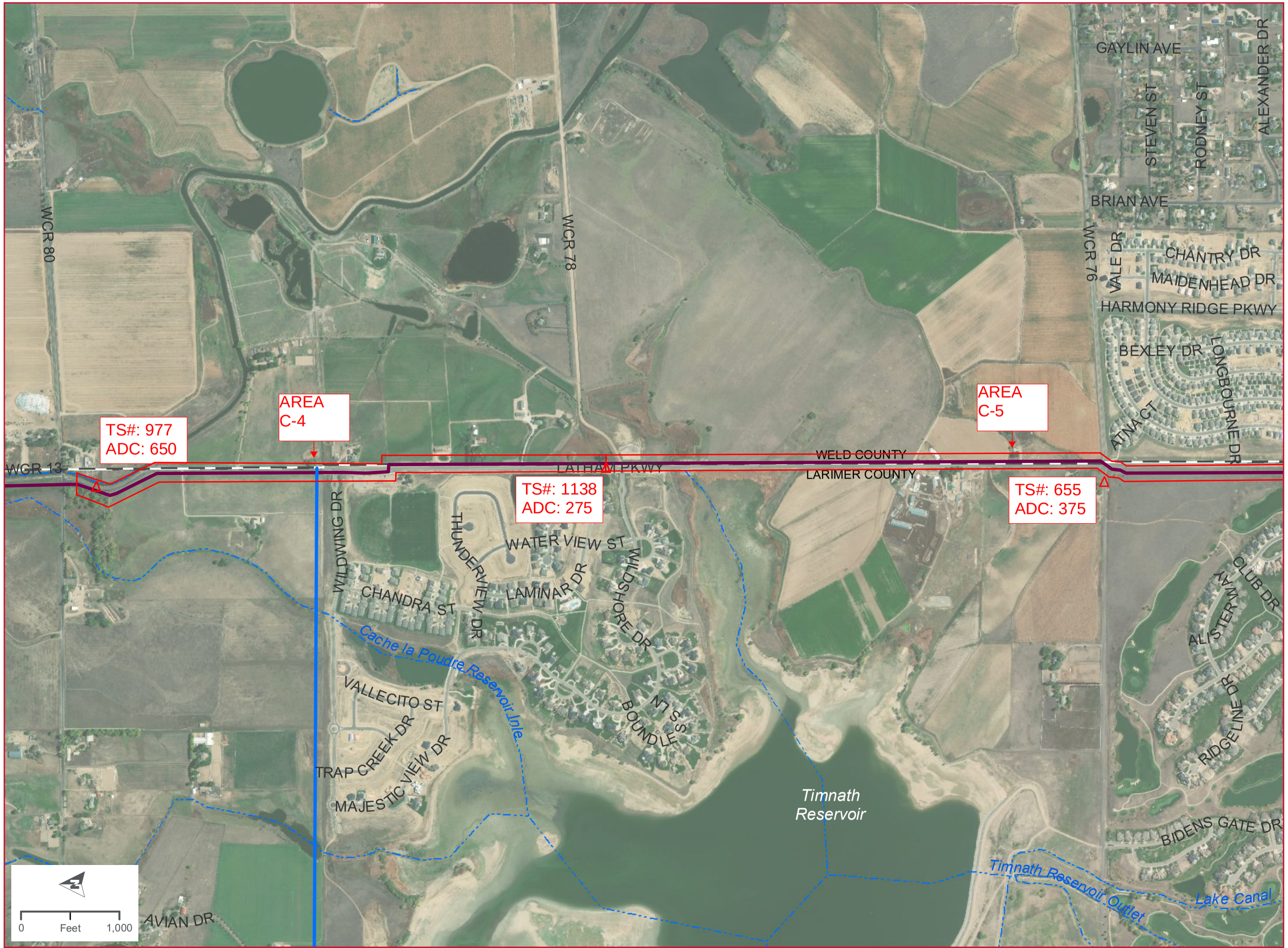
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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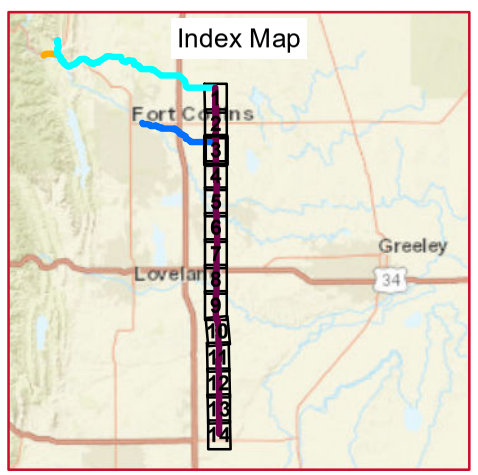
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 3 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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NORTHERN INTEGRATED SUPPLY PROJECT

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP6_TRAFFICSTUDY.MXD - USER: MHARRIS - DATE: 2/3/2020

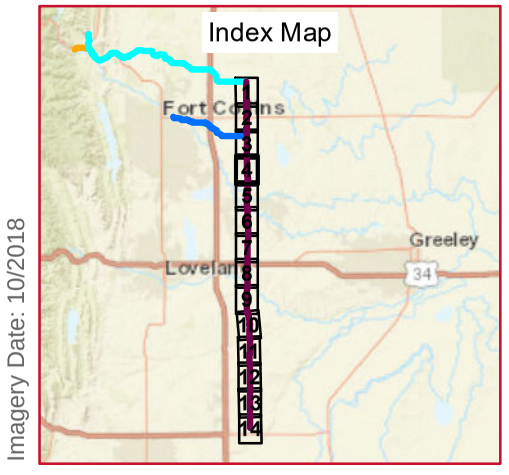
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 4 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP6_TRAFFICSTUDY.MXD - USER: MHARRIS - DATE: 2/3/2020

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# COUNTY LINE PIPELINE
## SHEET 5 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station

AREA C-5

TS#: 1200
ADC: 2000

TS#: 1199
ADC: 1500

AREA C-8

TS#: 603
ADC: 6500

AREA C-6

AREA C-7

TS#: 976
ADC: 4500

WELD COUNTY
LARIMER COUNTY

WCR 13

WCR 15

WCR 68 1/2

HIGHWAY 392

E LCR 32

MAIN ST

N 16TH ST

16TH ST

17TH ST

N 17TH ST

17TH ST N 17TH ST

LAKEWOOD CT

MILLFLEET DR

WINDSHIRE DR

JACOBY RD

SORENSON DR

GRAND AVE

STOLL DR

BOTLEY CT

WYCOMBE CT

DARTFORD DR

CLARENDON DR

TAPLOW DR

BIRCHDALE CT

CHARLTON DR

HIGHFIELD DR

CAMBERLY DR

PRIVATE DRIVE

FOLSOM PKWY

SUNNY CREST DR

YELLOWTAIL ST

JASPER ST

OAK GROVE ST

RED BRIDGE DR

SUMMERFIELDS PKWY

QUARRY ST

CALGARY ST

CLARET ST

POUDRE RIDGE RD

FISHER RD

RIVERS EDGE RD

RIVER WEST DR

MEANDER RD

HILLSIDE PL

POUDRE TRL

Timnath Reservoir Outlet

Greeley Number 2 Canal

Cache la Poudre River

0 Feet 1,000

Index Map

Fort Collins
Greeley
Loveland
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Imagery Date: 06/2018, 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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NORTHERN INTEGRATED SUPPLY PROJECT



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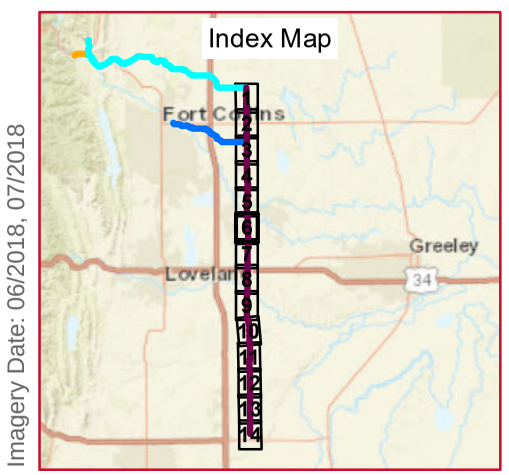
BCC 08/17/20




# COUNTY LINE PIPELINE
## SHEET 6 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP6_TRAFFICSTUDY.MXD - USER: MHARRIS - DATE: 2/3/2020

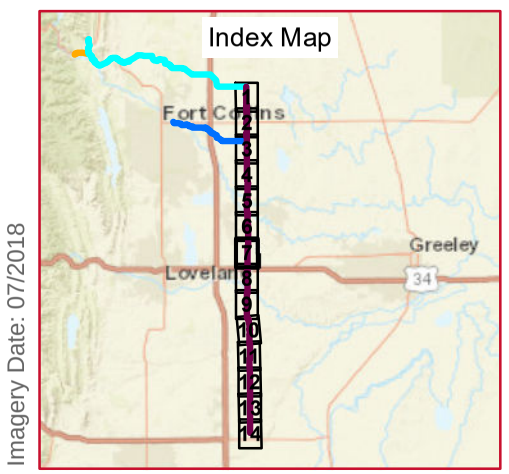
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## COUNTY LINE PIPELINE
## SHEET 7 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP6_TRAFFICSTUDY.MXD - USER: MHARRIS - DATE: 2/3/2020

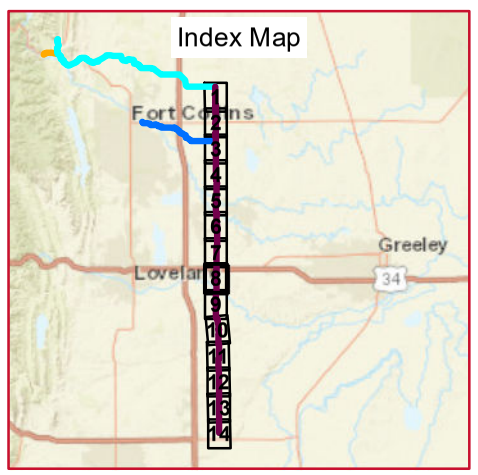
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 8 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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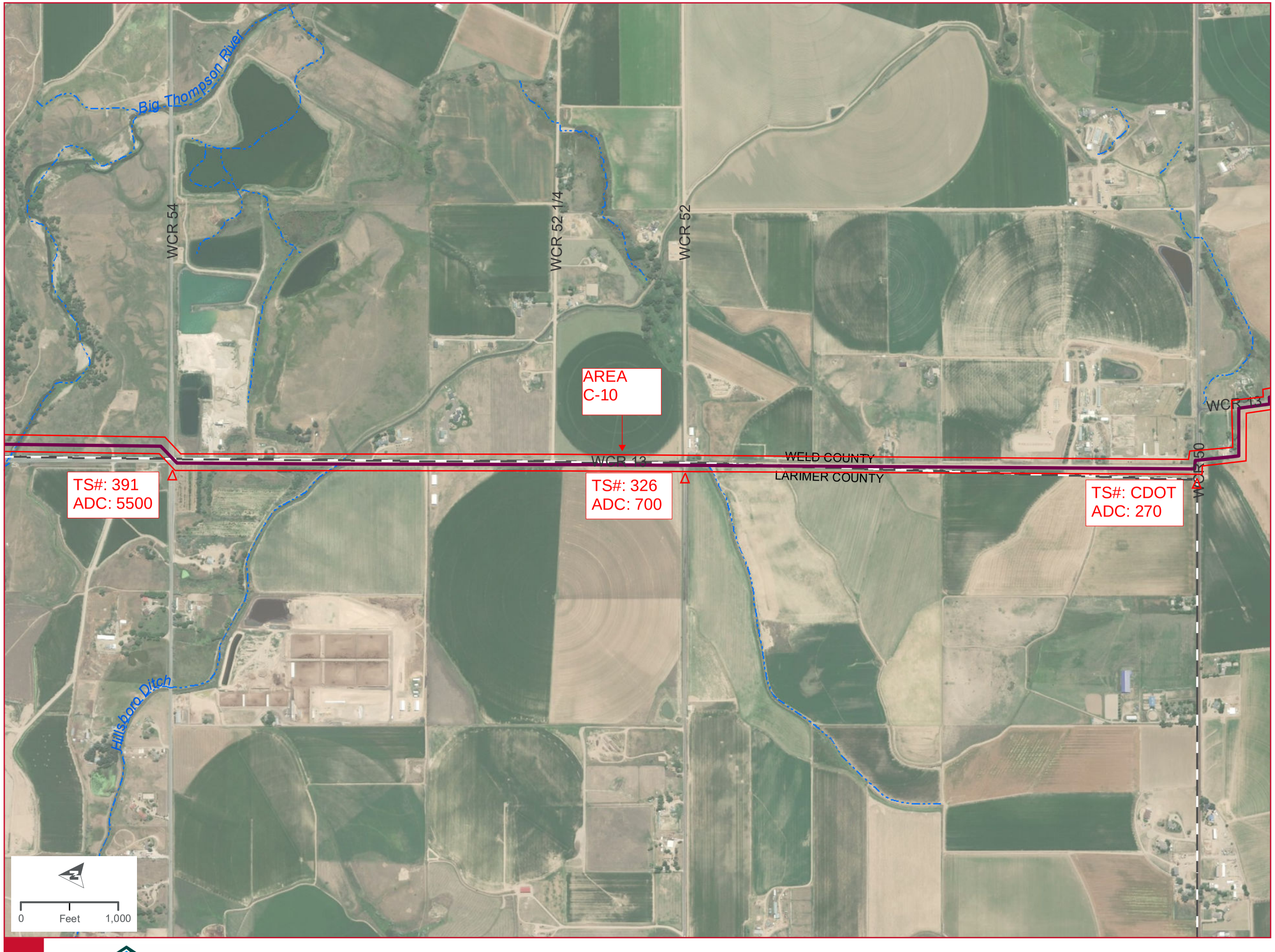
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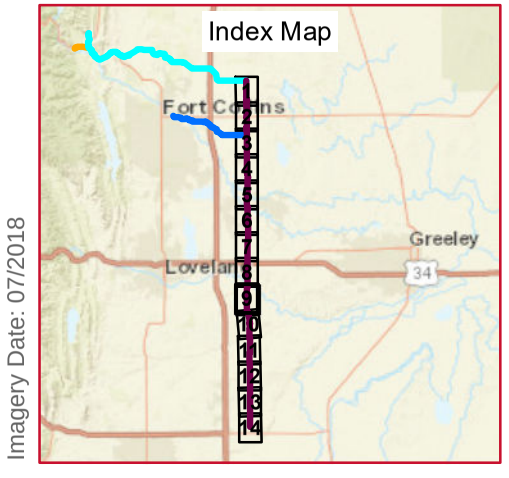
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 9 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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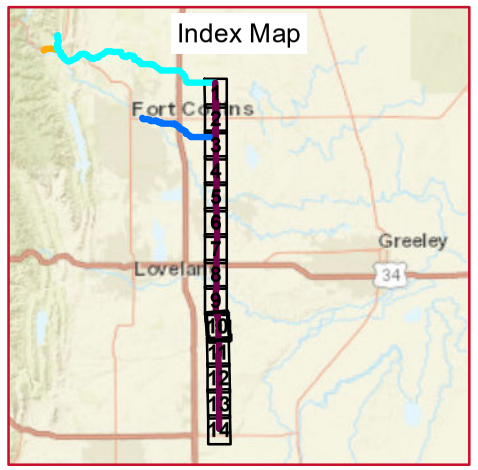
BCC 08/17/20

# COUNTY LINE PIPELINE
## SHEET 10 OF 14
## MAP SERIES 6: TRAFFIC STUDY




## Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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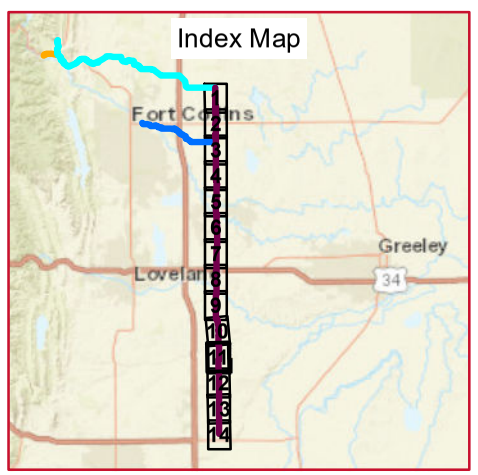
BCC 08/17/20




# COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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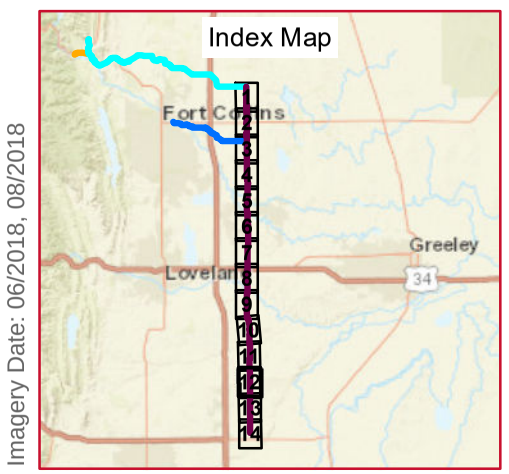
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## COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018, 08/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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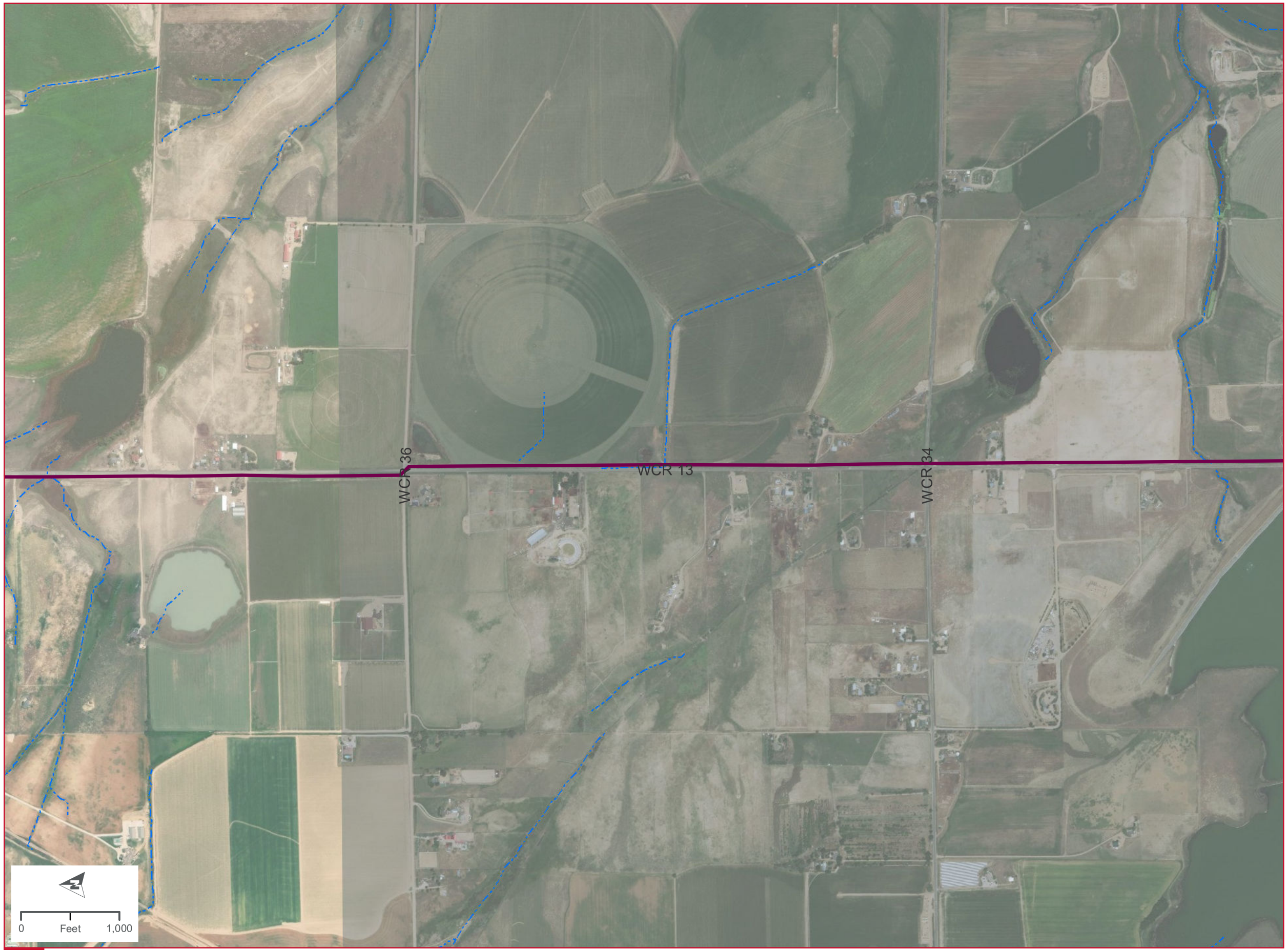
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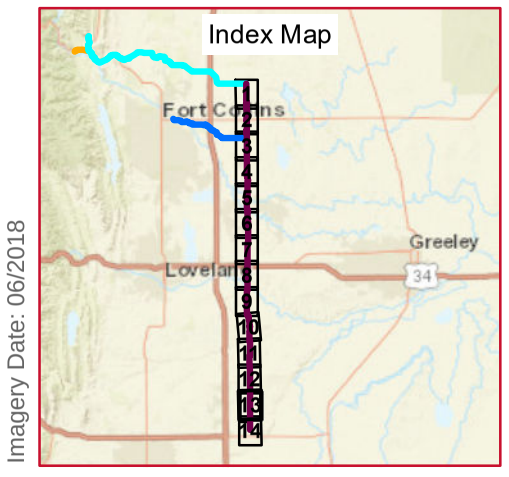
BCC 08/17/20




## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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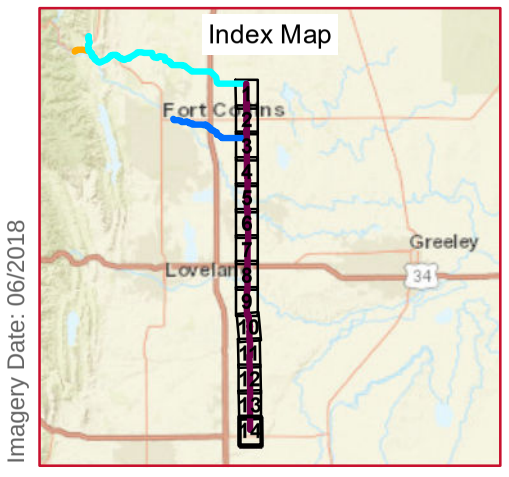
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## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 6: TRAFFIC STUDY

### Legend

- County Line Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- TS#: Traffic Station Number
- ADC: Average Daily Count
- Larimer County Traffic Count Station
- CDOT Traffic Count Station




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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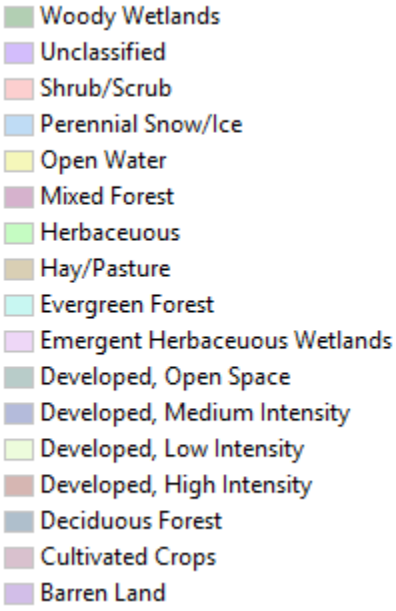
NORTHERN INTEGRATED SUPPLY PROJECT

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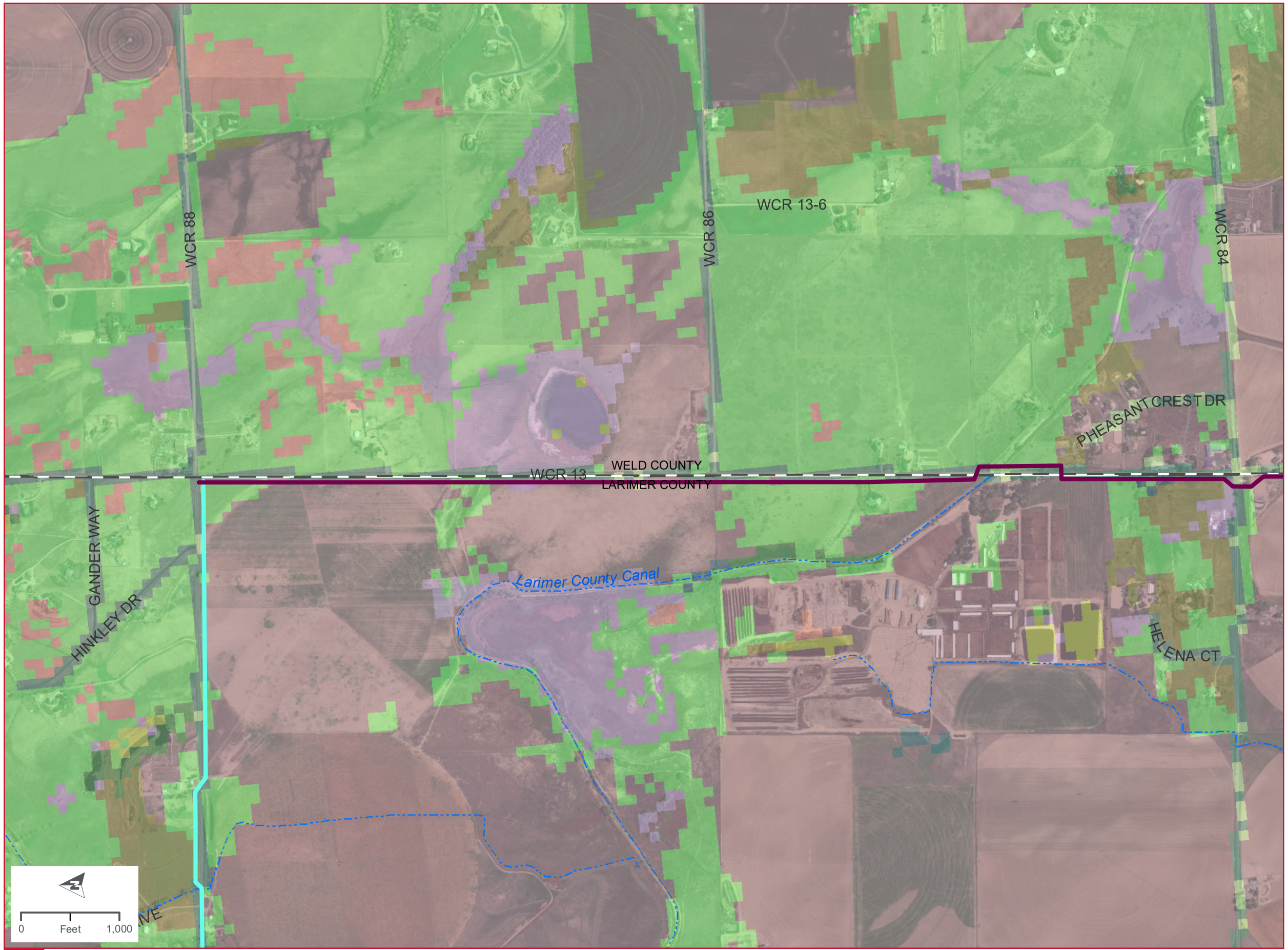
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Vegetation Legend



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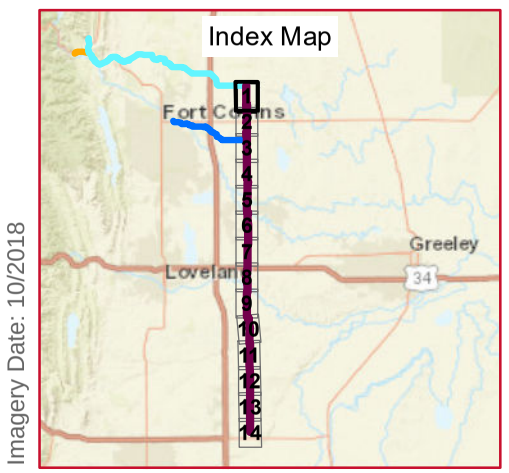



## COUNTY LINE PIPELINE
## SHEET 1 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

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Vegetation Data Source: National Land Cover Database

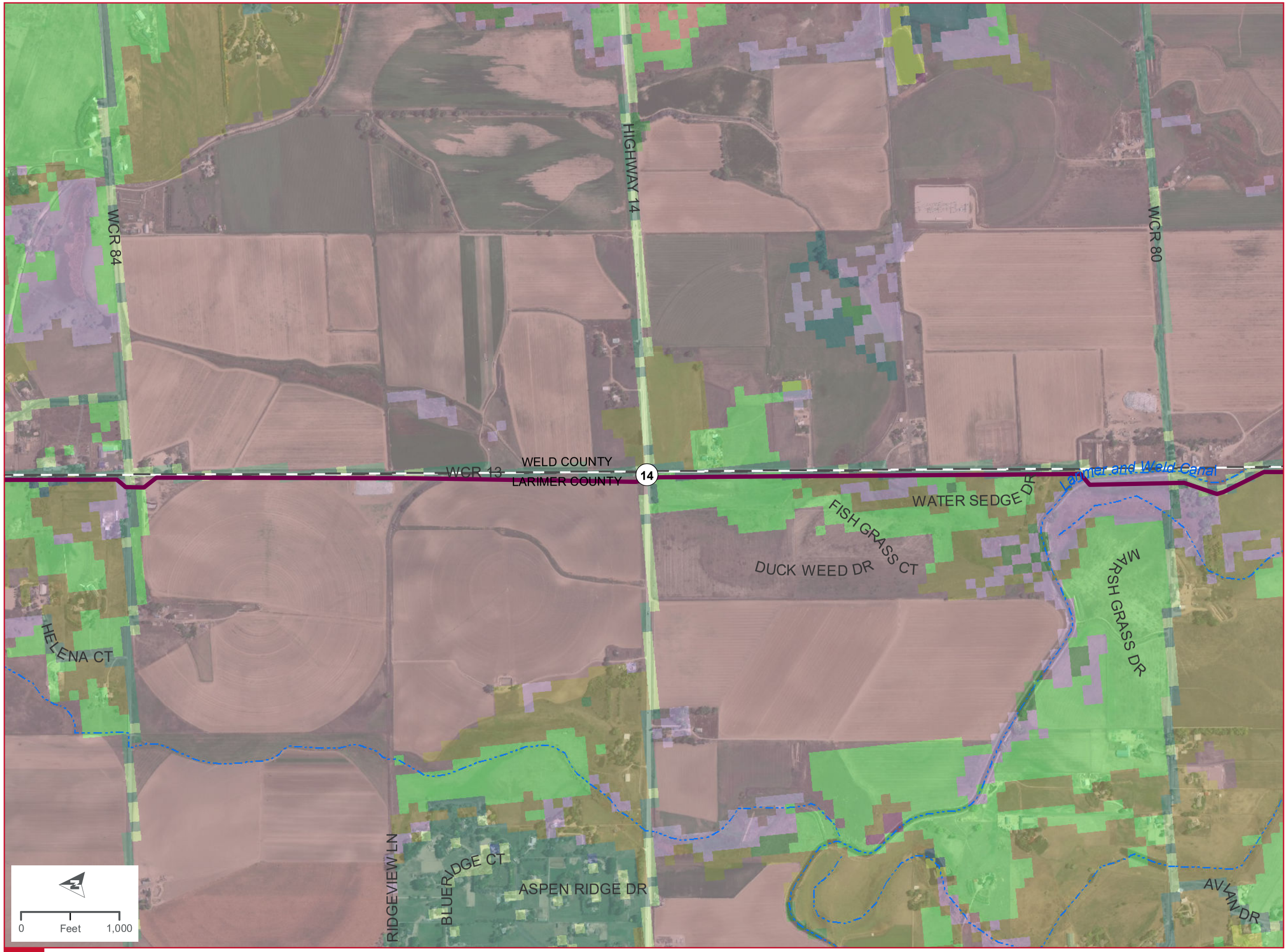
NORTHERN INTEGRATED SUPPLY PROJECT

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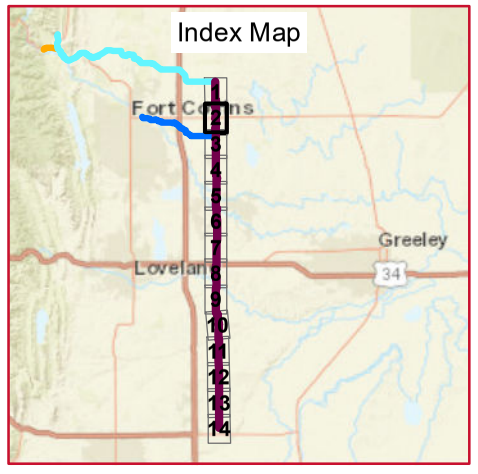



# COUNTY LINE PIPELINE
# SHEET 2 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

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NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

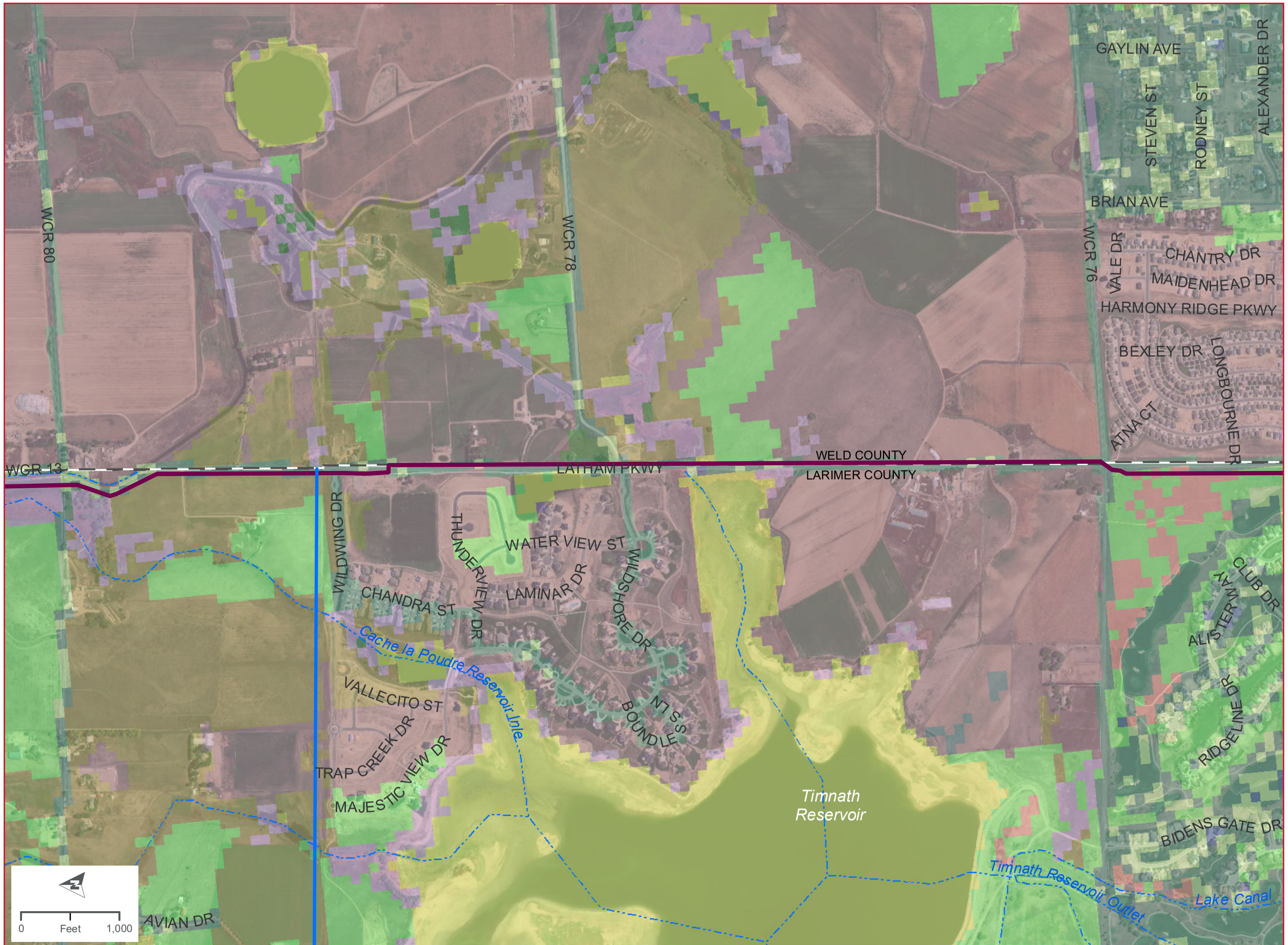
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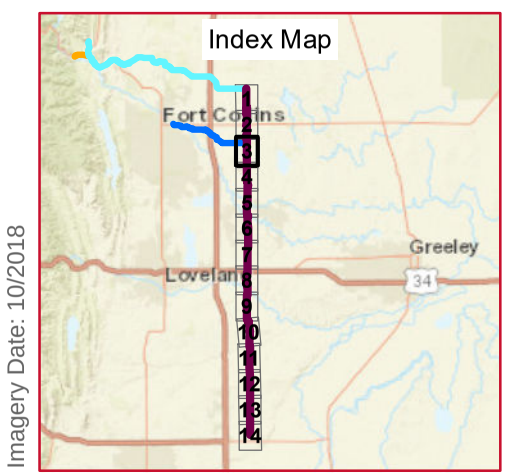
# COUNTY LINE PIPELINE
## SHEET 3 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

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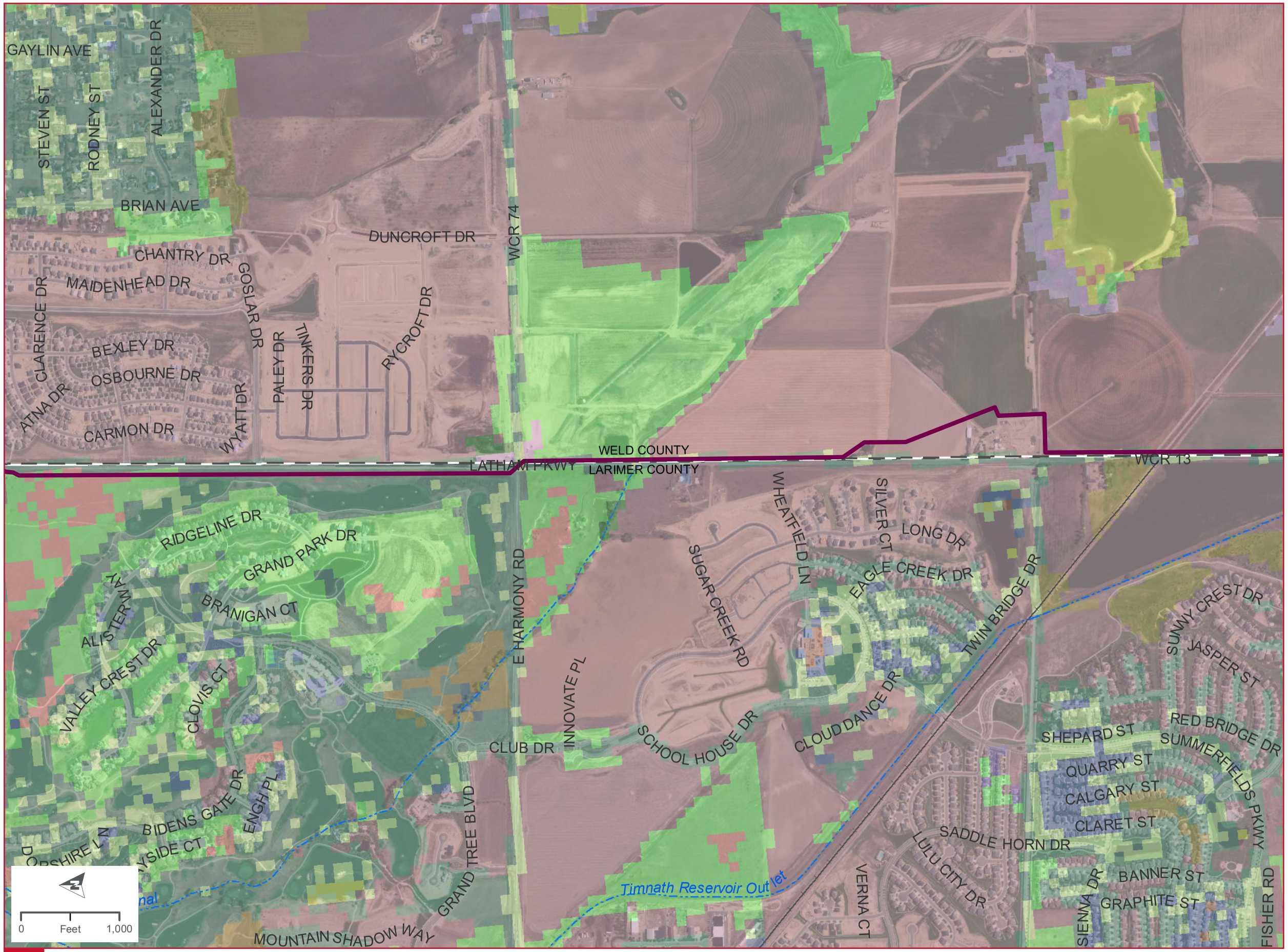
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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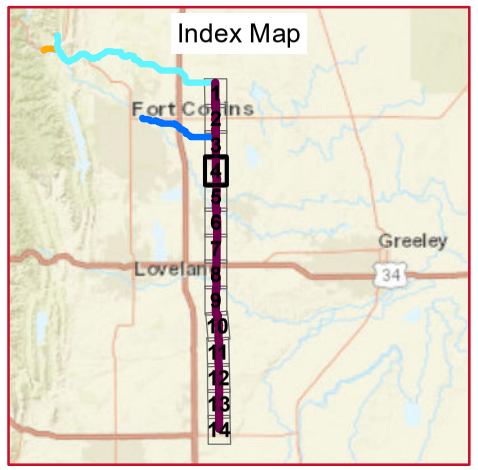



## COUNTY LINE PIPELINE
## SHEET 4 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

NISP Northern Water Northern Integrated Supply Project

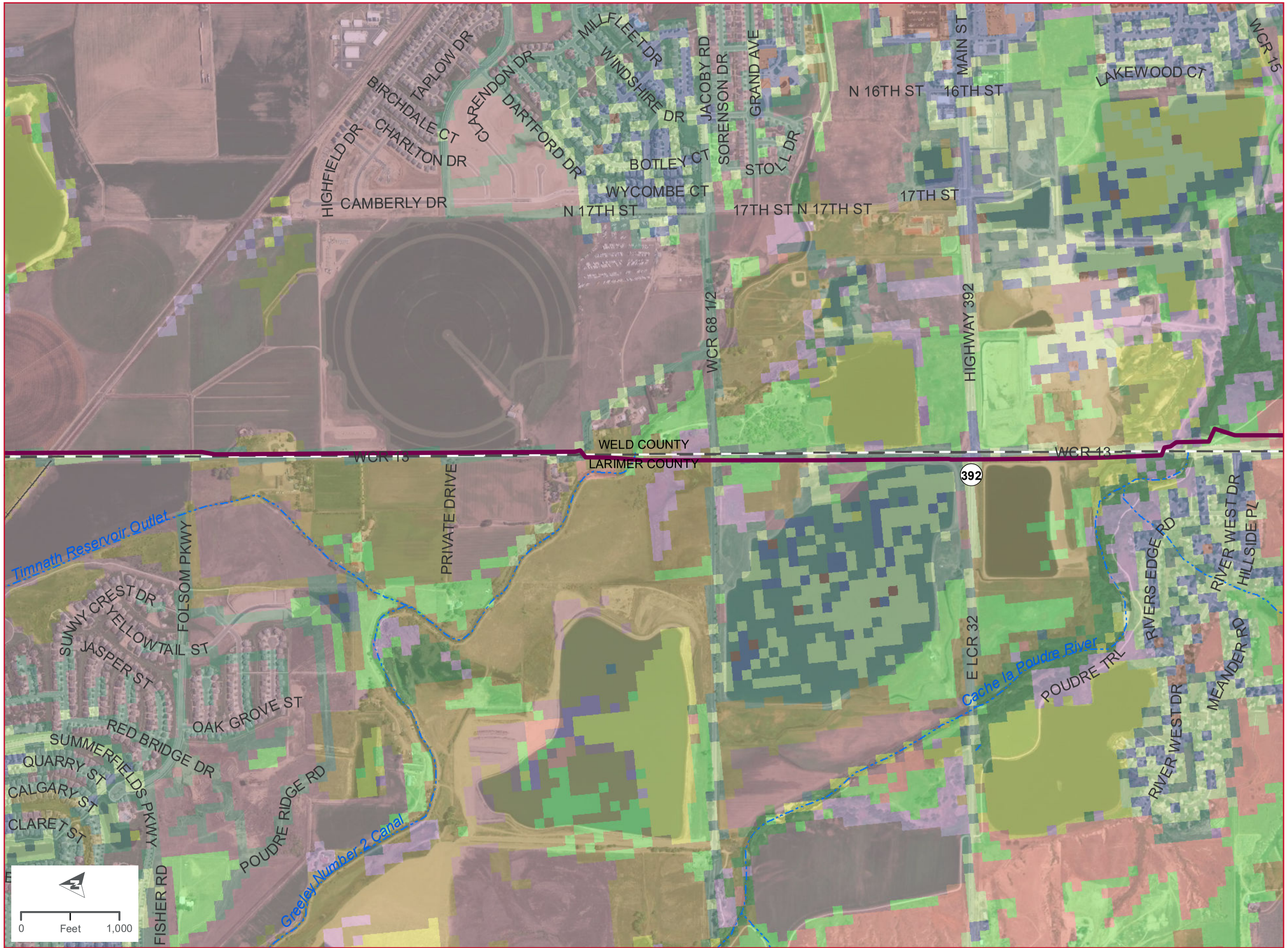
NORTHERN INTEGRATED SUPPLY PROJECT



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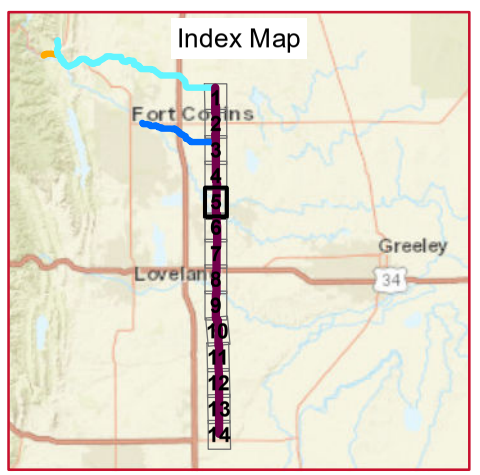



## COUNTY LINE PIPELINE
## SHEET 5 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018, 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

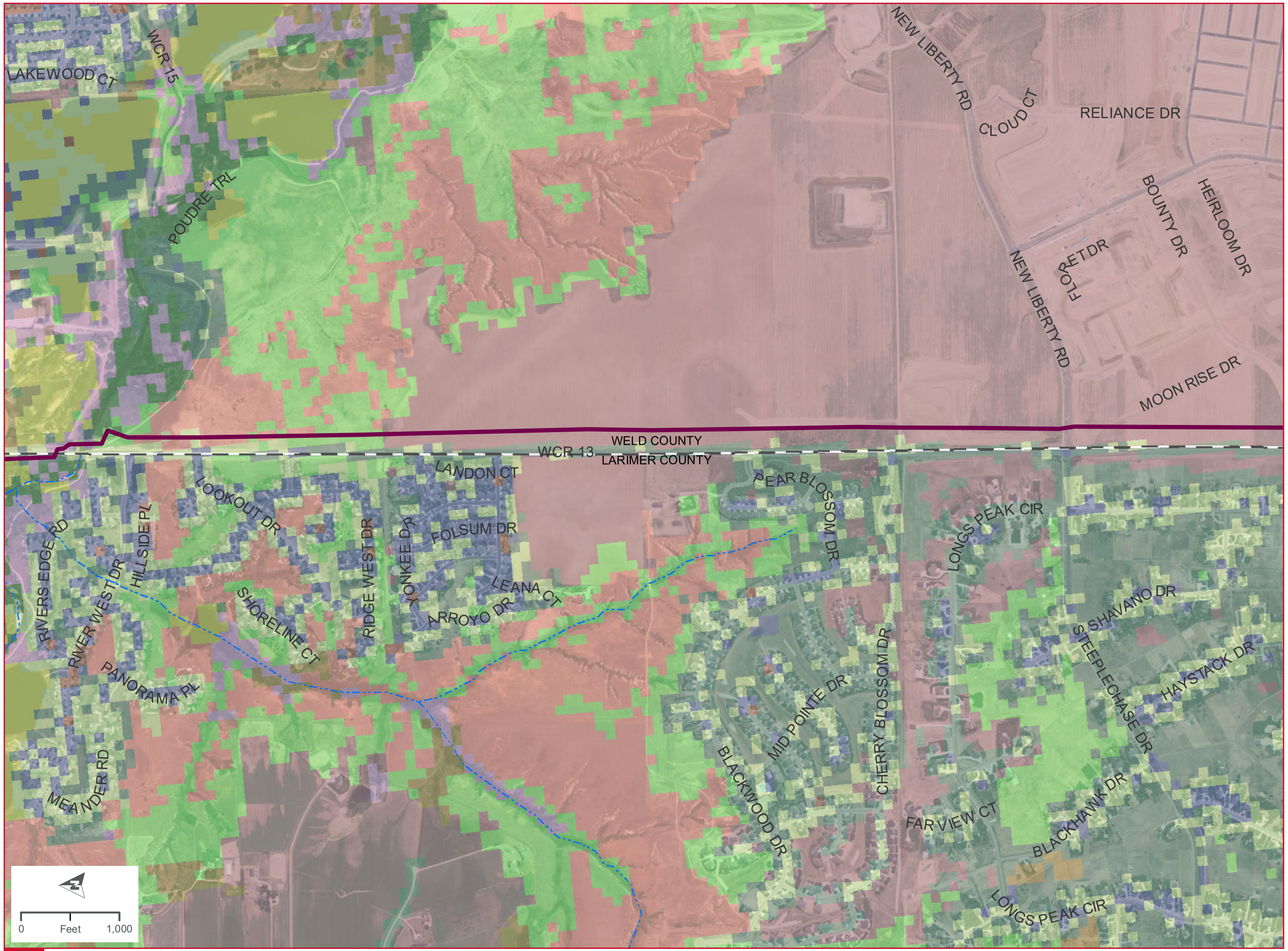
Vegetation Data Source: National Land Cover Database



NISP

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BCC 08/17/20

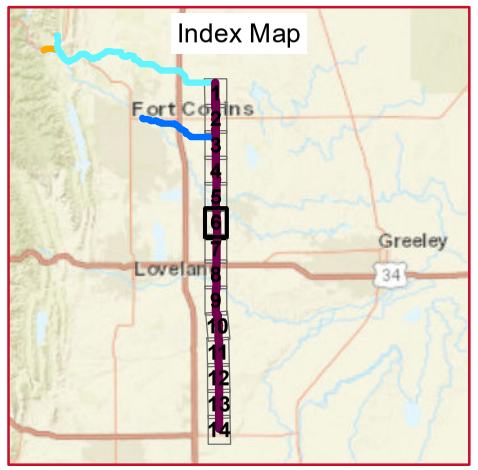



## COUNTY LINE PIPELINE
## SHEET 6 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT



NISP

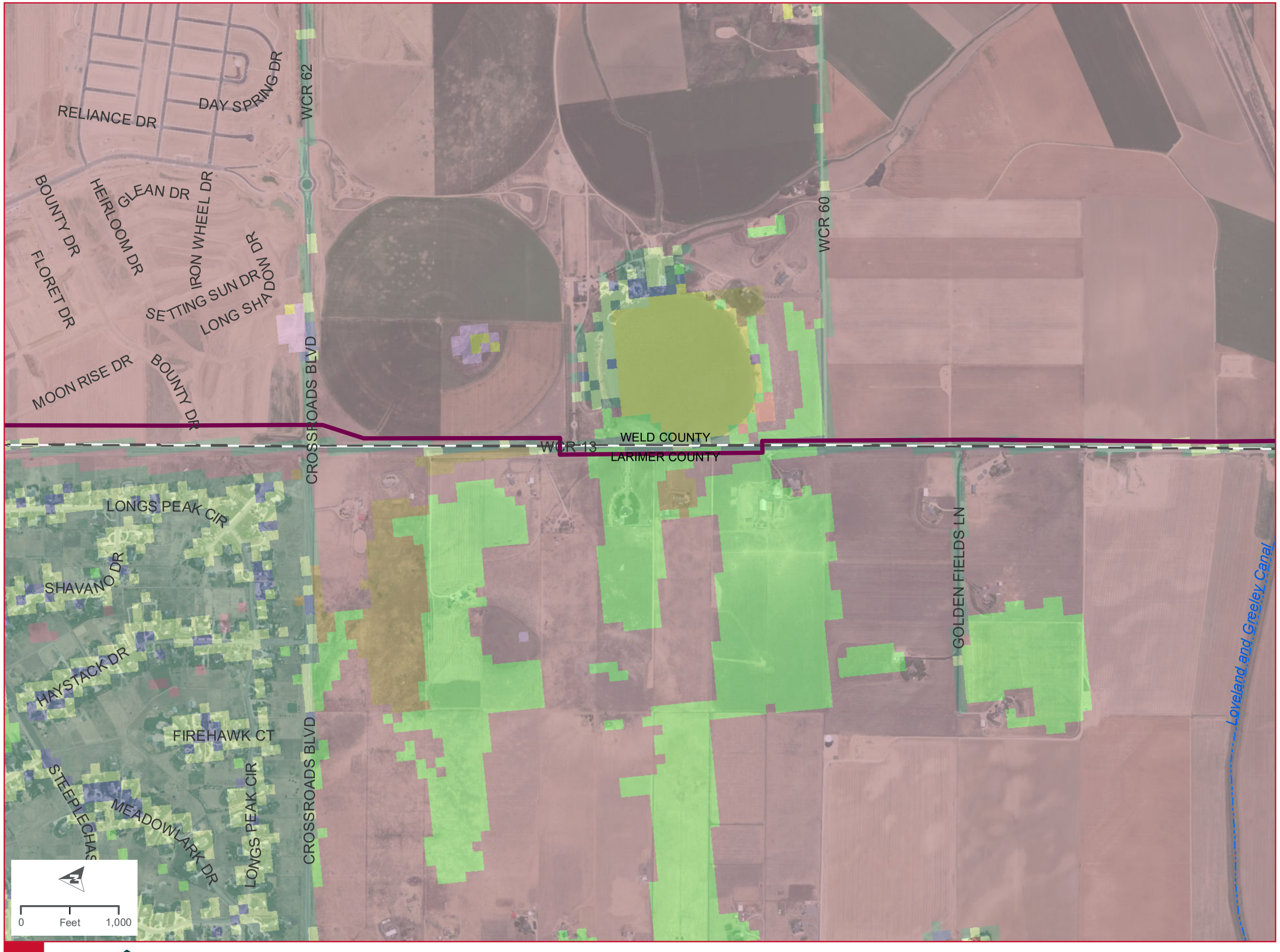
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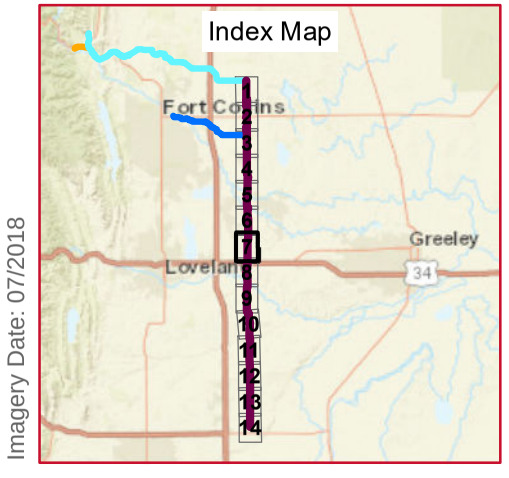
# COUNTY LINE PIPELINE
# SHEET 7 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 07/2018

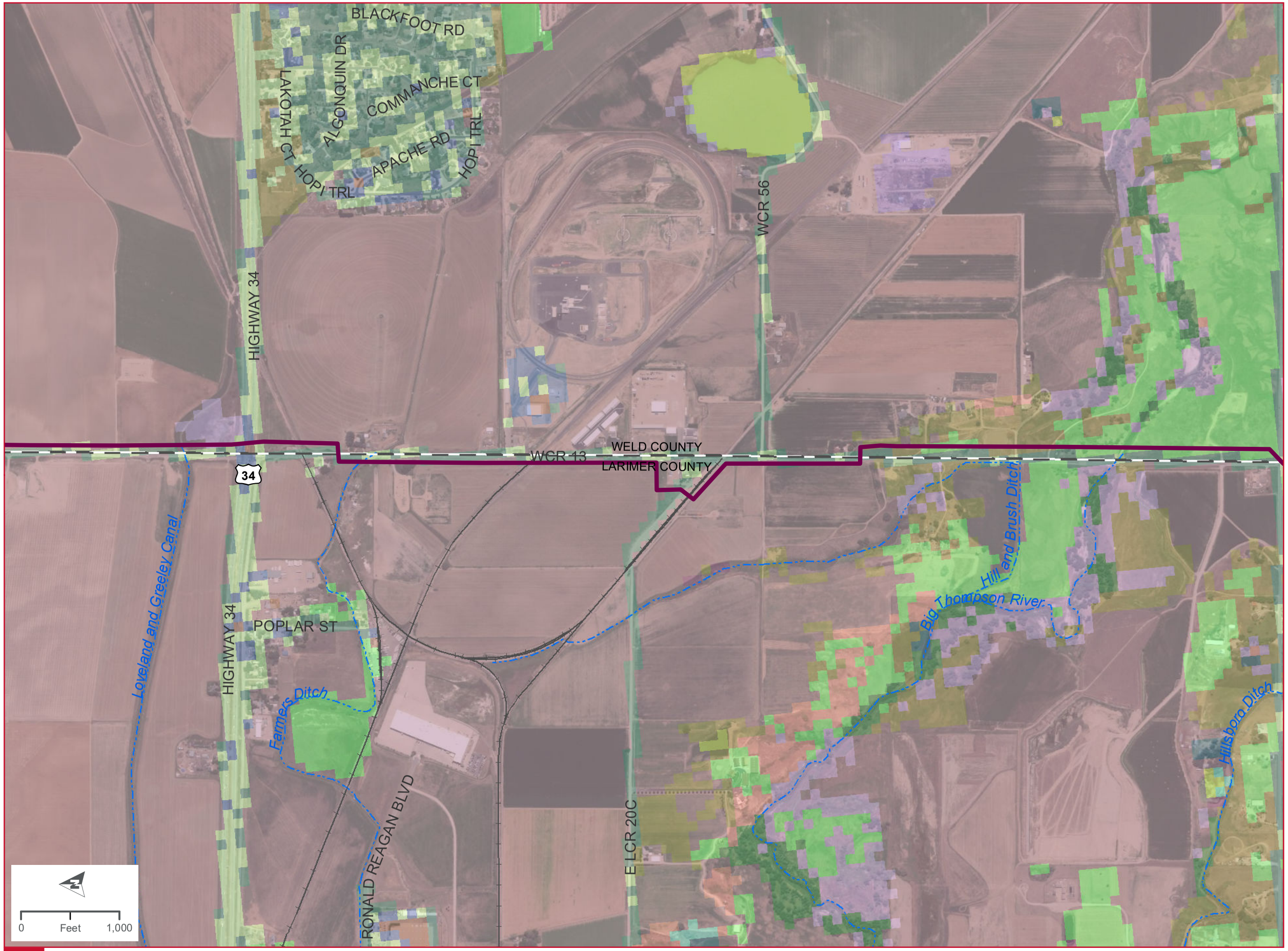
**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

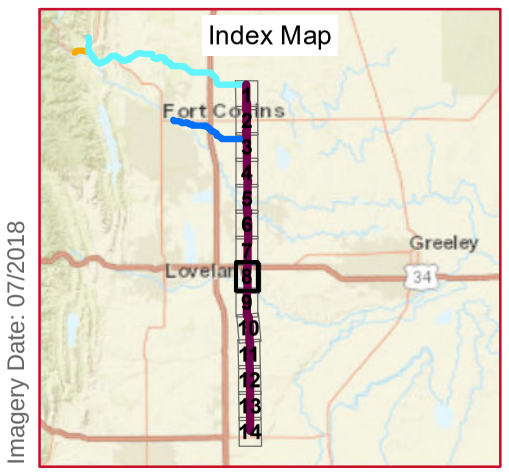



## COUNTY LINE PIPELINE
## SHEET 8 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

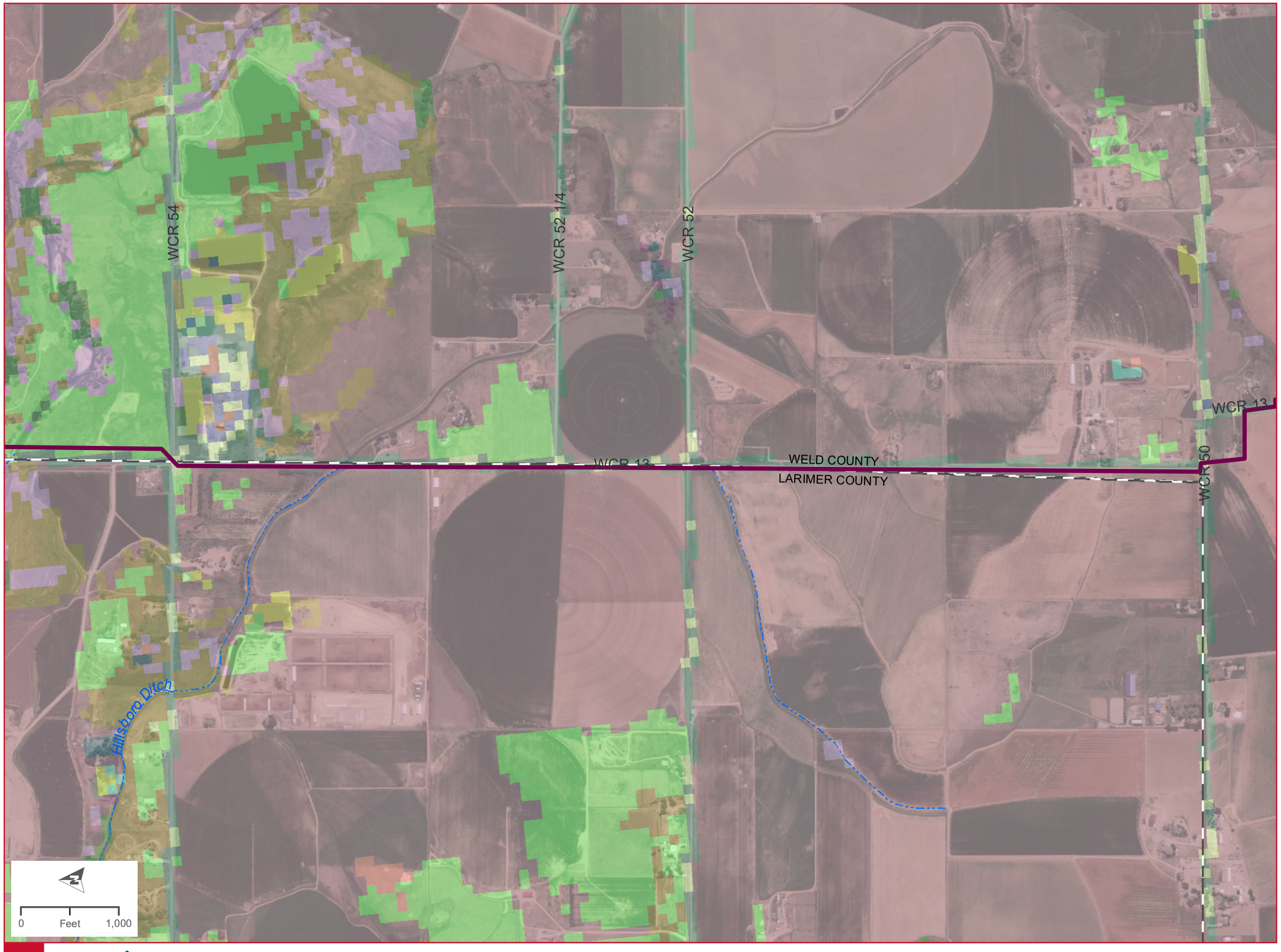
NORTHERN INTEGRATED SUPPLY PROJECT

214

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

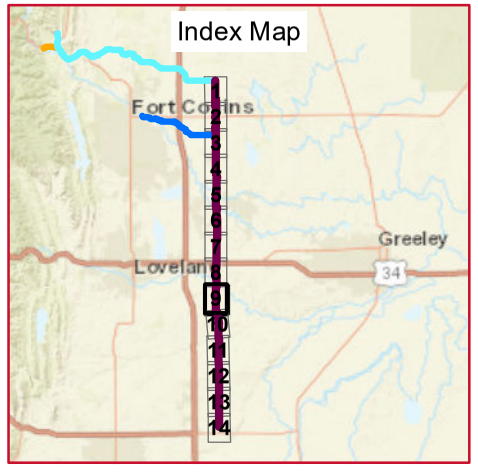



## COUNTY LINE PIPELINE
## SHEET 9 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

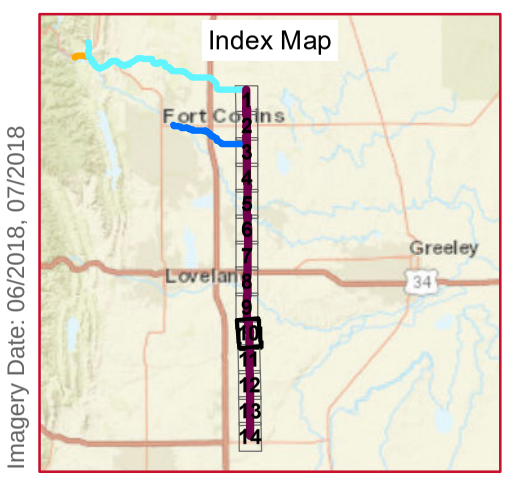



## COUNTY LINE PIPELINE
## SHEET 10 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018, 07/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT



NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

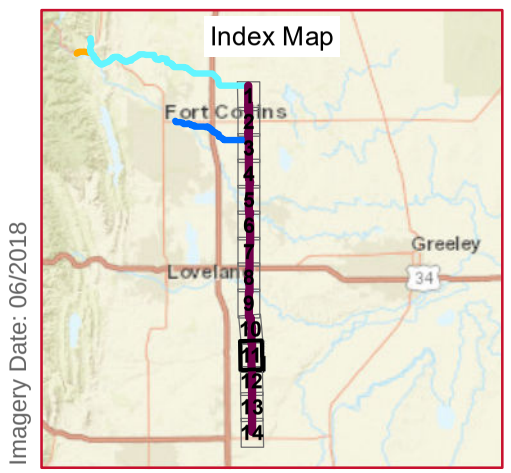



## COUNTY LINE PIPELINE
## SHEET 11 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR

Dewberry

Vegetation Data Source: National Land Cover Database

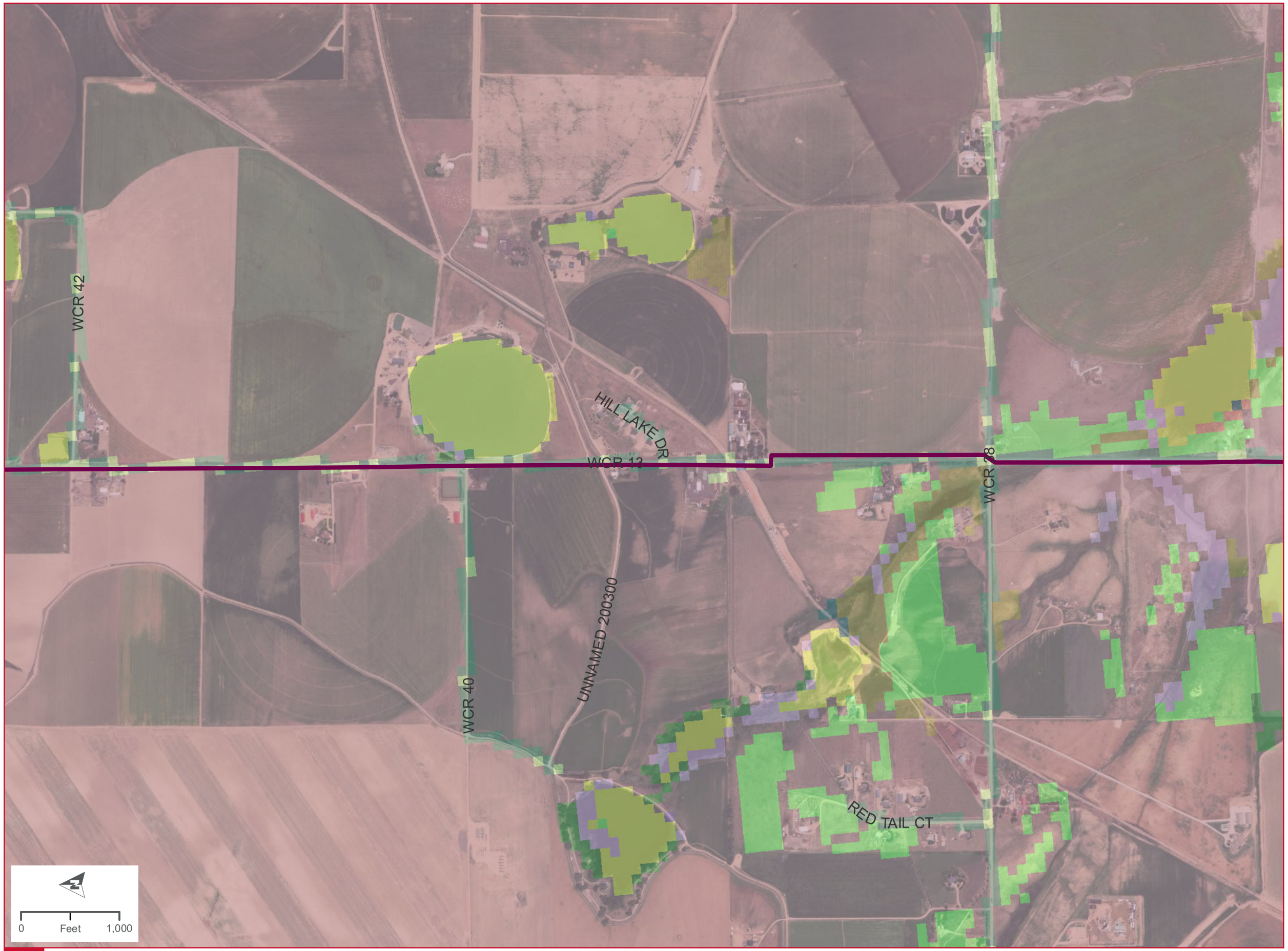
NORTHERN INTEGRATED SUPPLY PROJECT

217

NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT COUNTY LINE\NISP_MAPBOOK_COUNTY_LINE_MAP7_VEGETATION.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

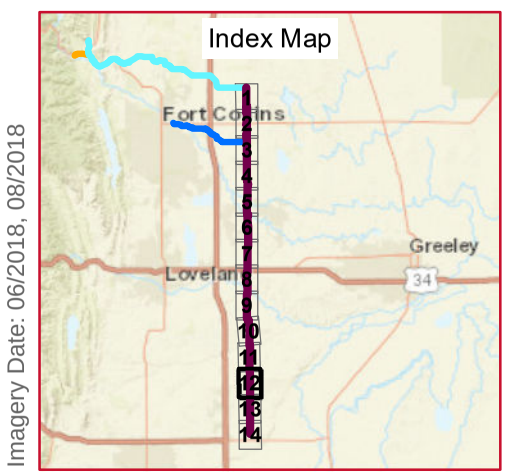



## COUNTY LINE PIPELINE
## SHEET 12 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018, 08/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR

Dewberry

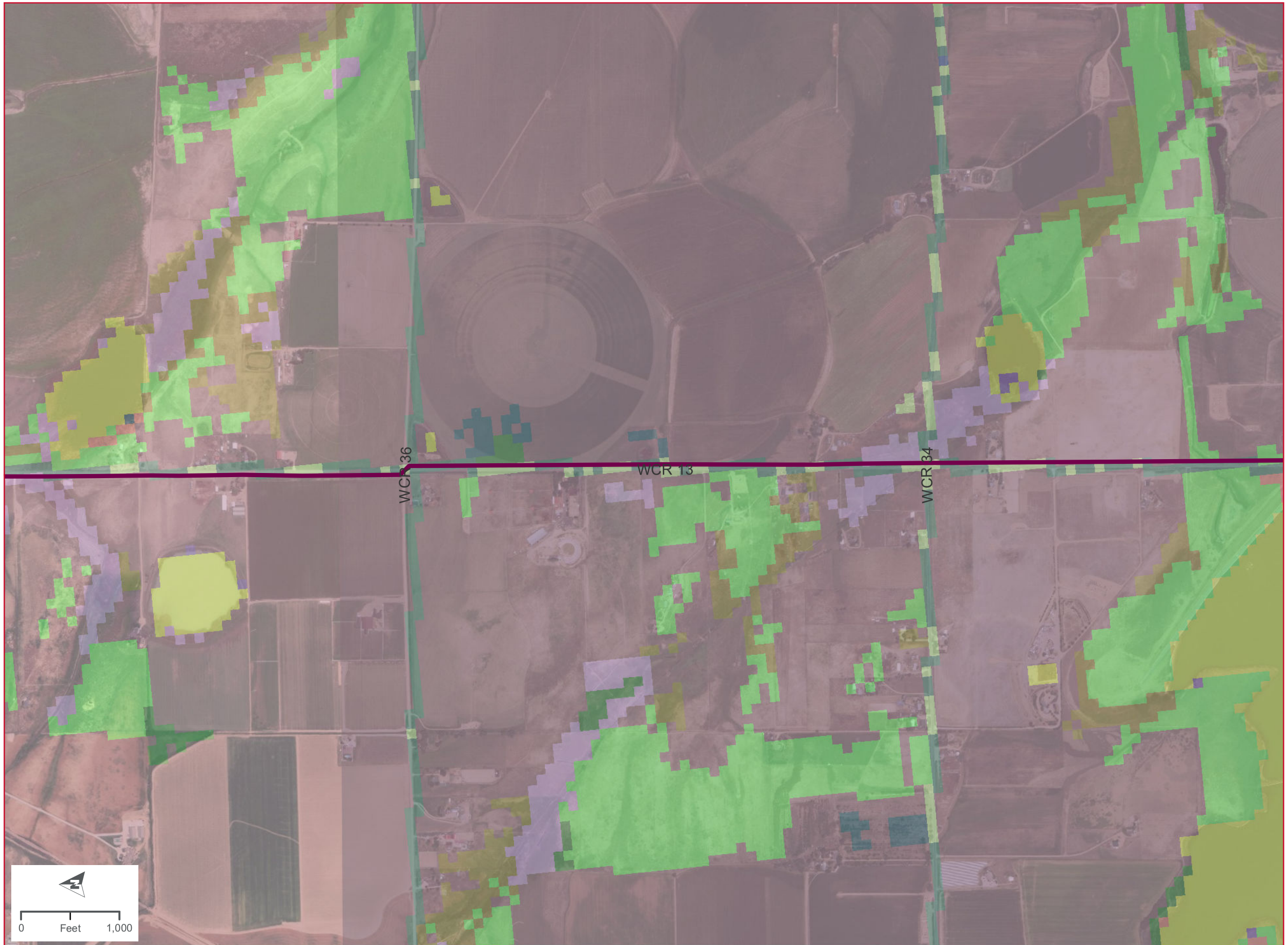
Vegetation Data Source: National Land Cover Database

NORTHERN INTEGRATED SUPPLY PROJECT

218

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BCC 08/17/20

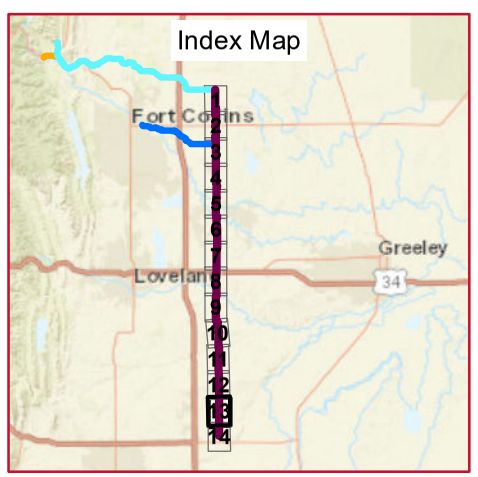



## COUNTY LINE PIPELINE
## SHEET 13 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

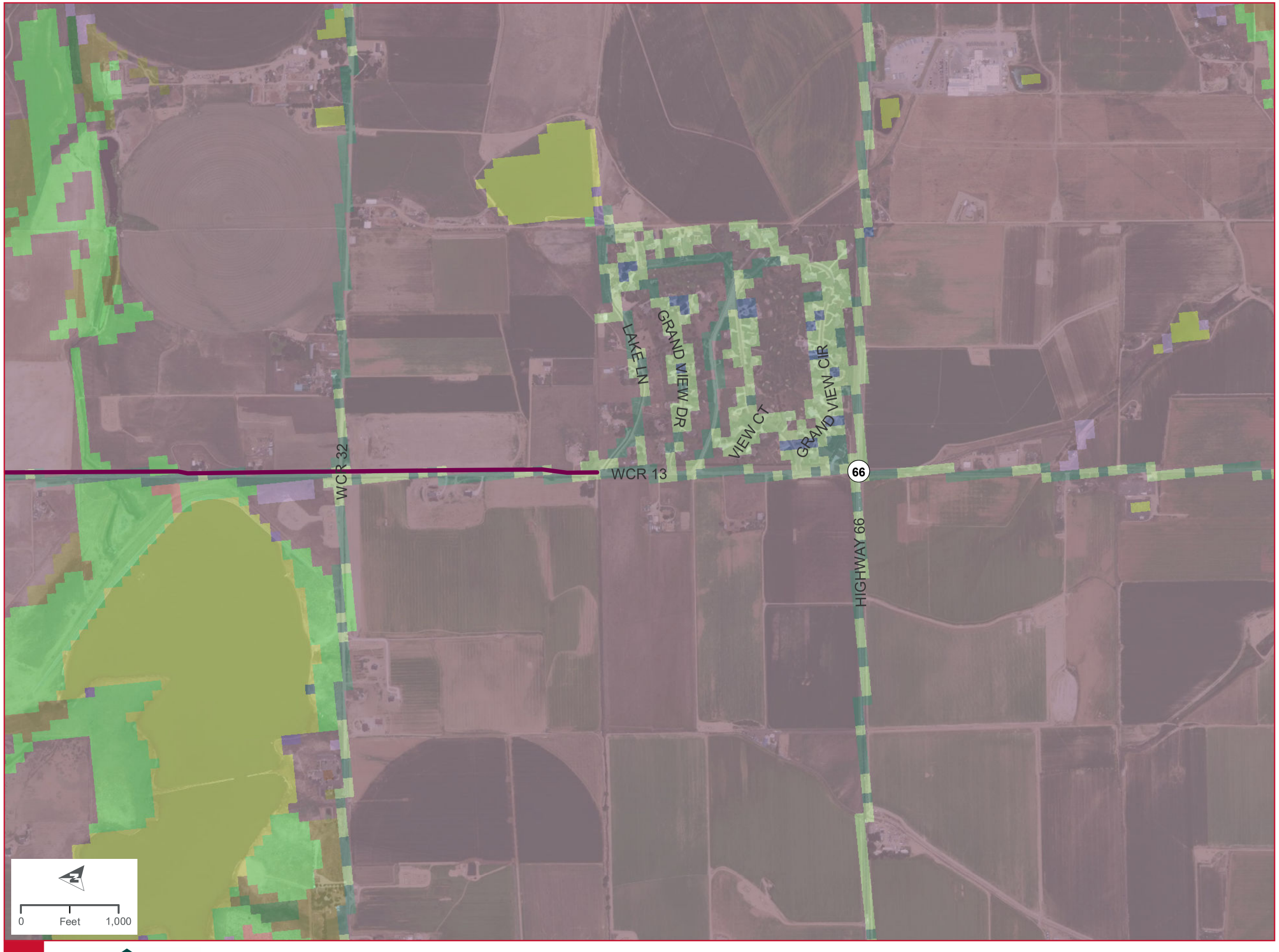
NORTHERN INTEGRATED SUPPLY PROJECT

219

NISP

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BCC 08/17/20

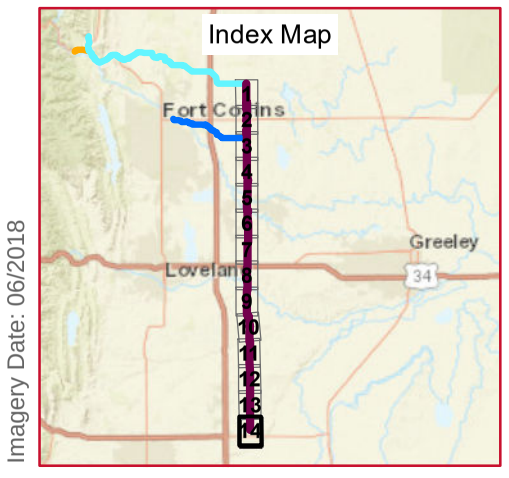



## COUNTY LINE PIPELINE
## SHEET 14 OF 14
## MAP SERIES 7: VEGETATION

**Legend**

- County Line Pipeline
- Northern Tier
- Poudre Intake Pipeline
- County Boundary
- Railroad
- Stream/Ditch

See complete legend at the beginning of this map series




Imagery Date: 06/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Vegetation Data Source: National Land Cover Database

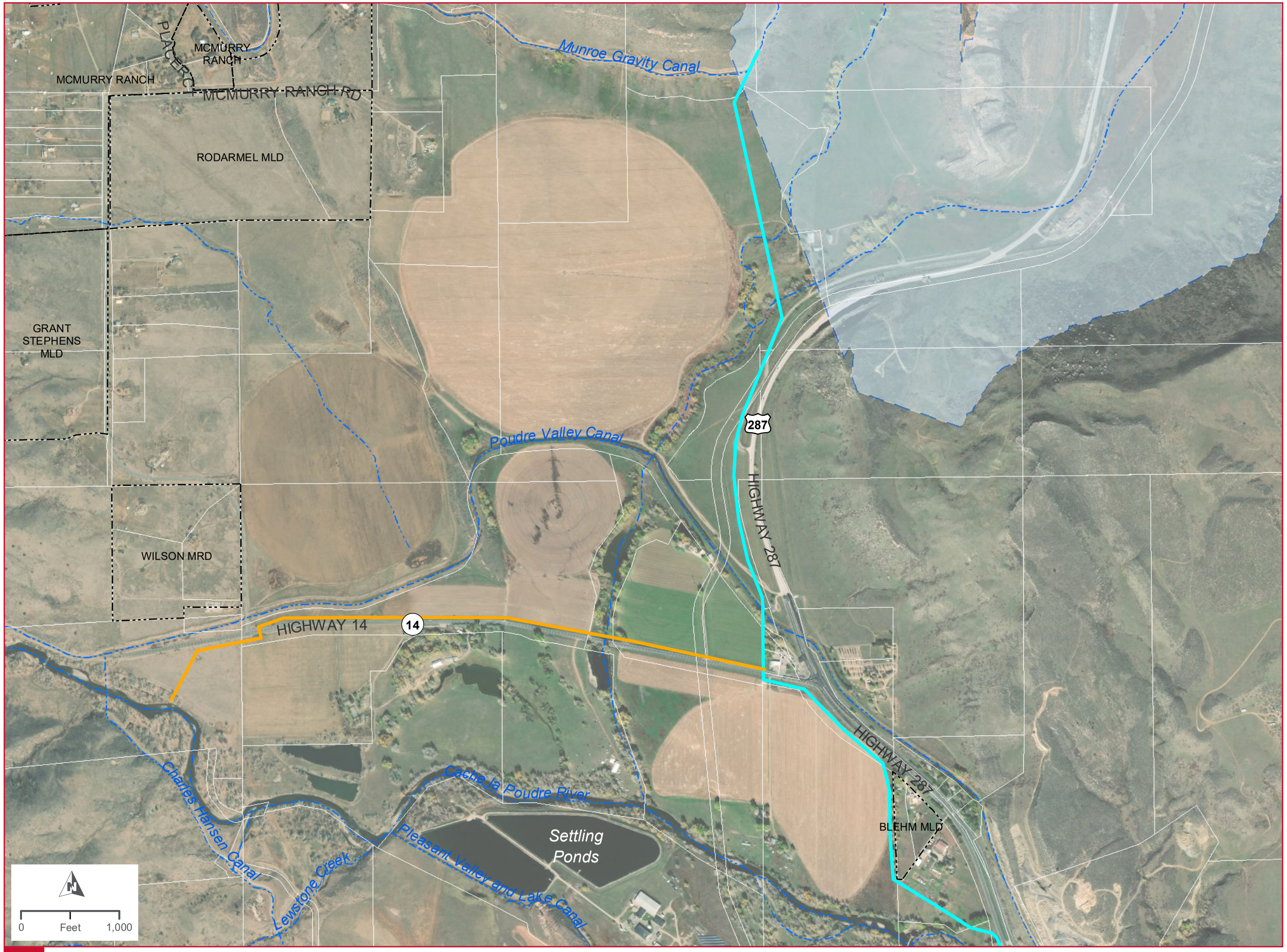
NORTHERN INTEGRATED SUPPLY PROJECT

220

NISP

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BCC 08/17/20

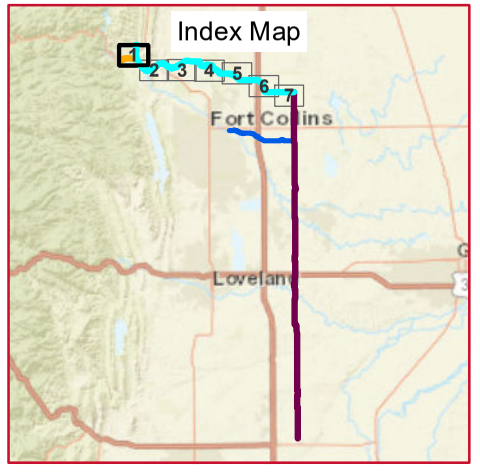



NORTHERN TIER
SHEET 1 OF 7

## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2017, 03/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

NORTHERN INTEGRATED SUPPLY PROJECT

221

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT NORTHERN TIER\NISP_N_TIER_MAP1_GENERAL.MXD - USER: MHARRIS - DATE: 2/5/2020

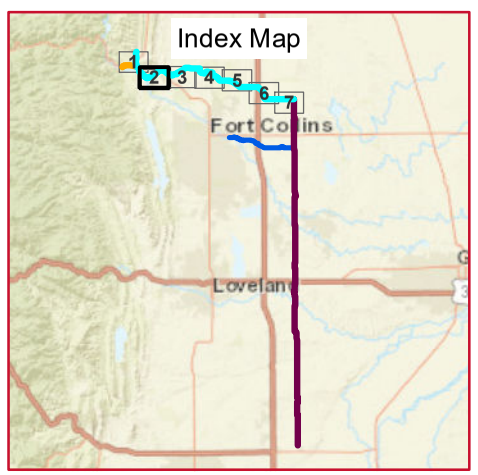
BCC 08/17/20




## NORTHERN TIER
## SHEET 2 OF 7
## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2017

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

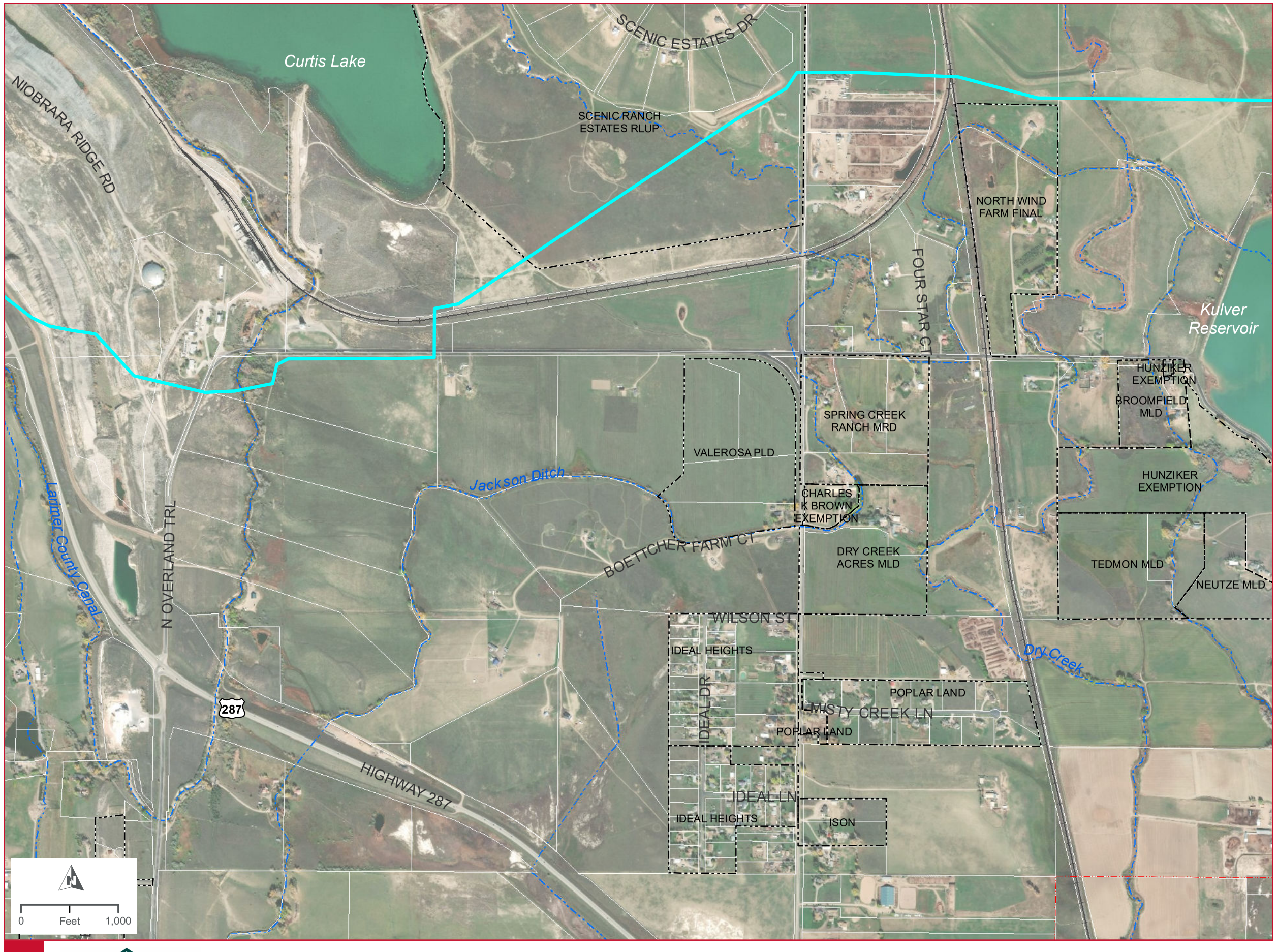
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NISP

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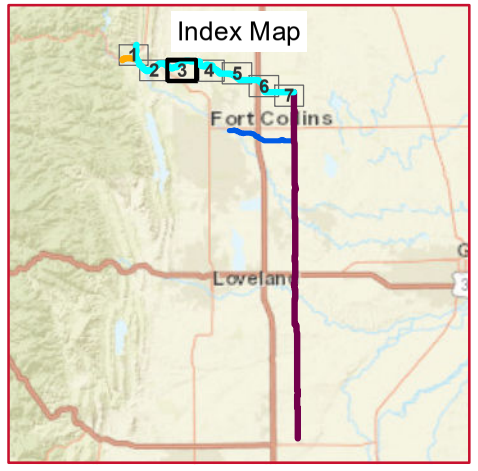
BCC 08/17/20

# NORTHERN TIER
## SHEET 3 OF 7
## MAP SERIES 1: GENERAL




## Legend

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2017

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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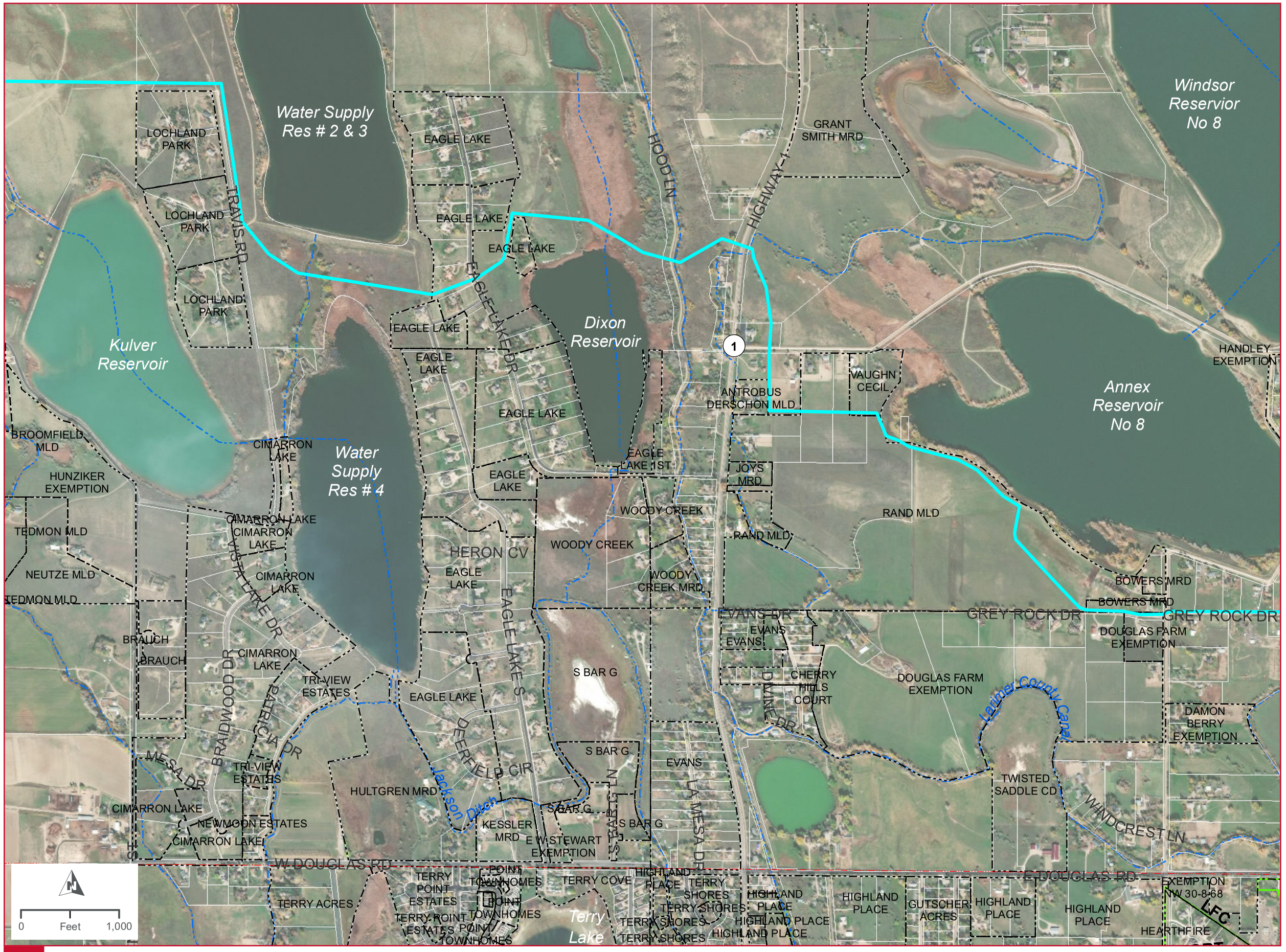
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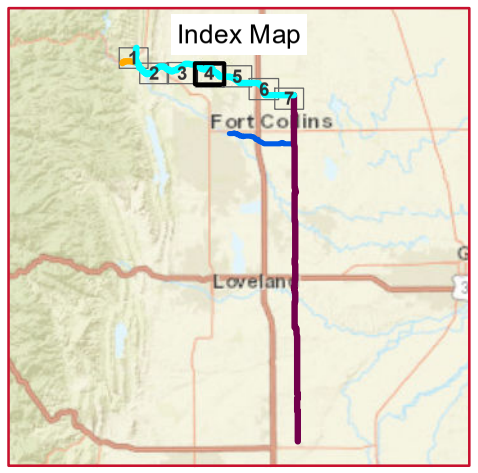
BCC 08/17/20

# NORTHERN TIER
## SHEET 4 OF 7
## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2017

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

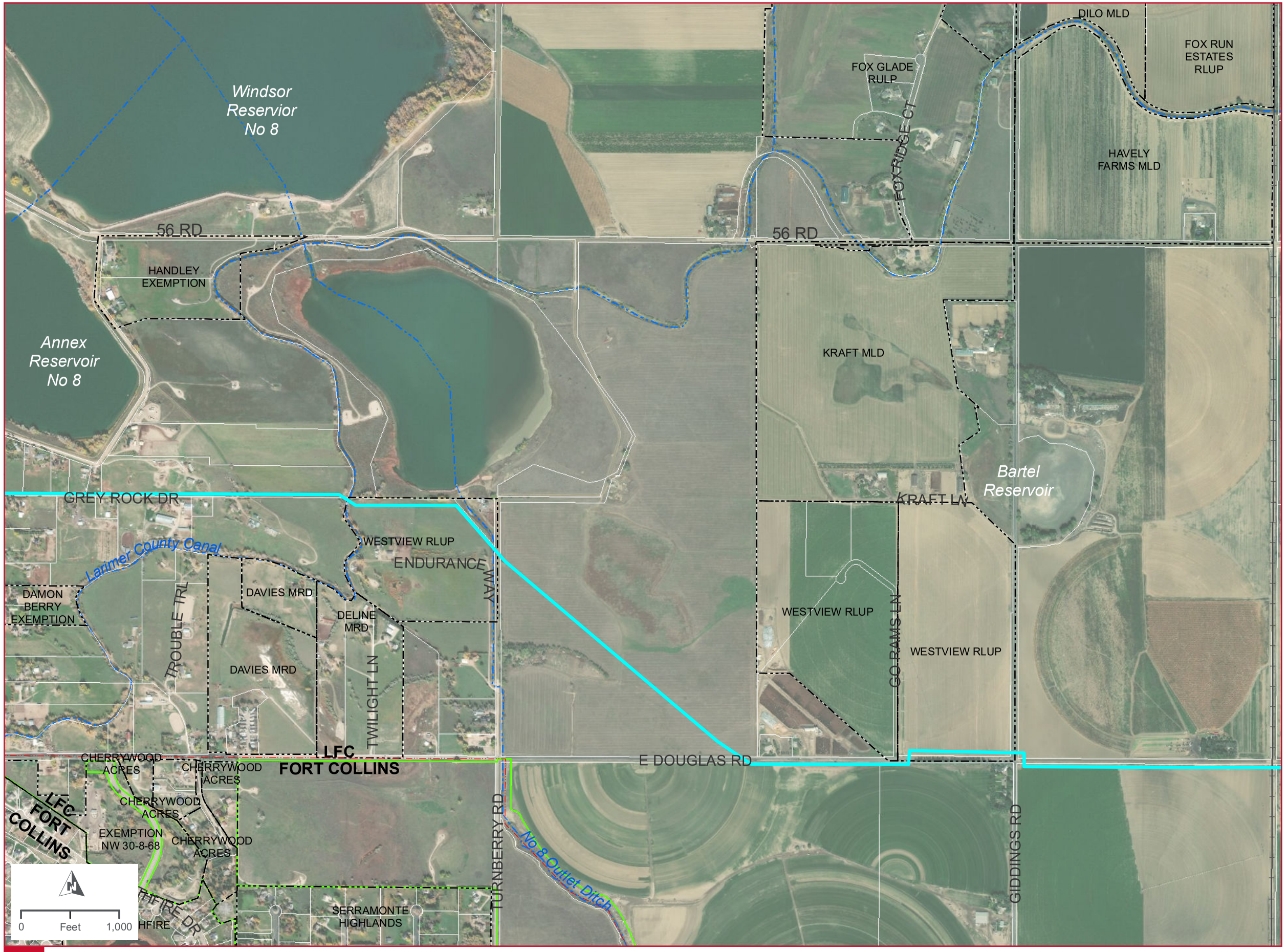
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

224

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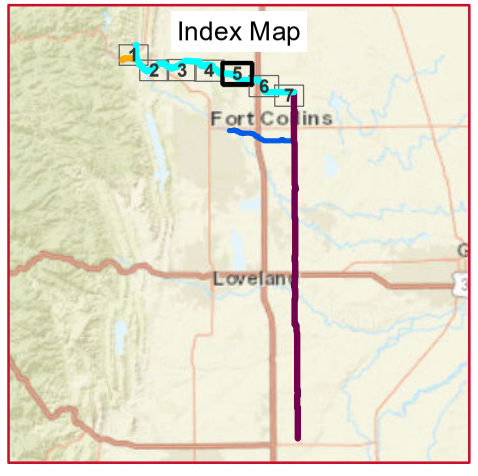
BCC 08/17/20




# NORTHERN TIER
## SHEET 5 OF 7
## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2017, 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

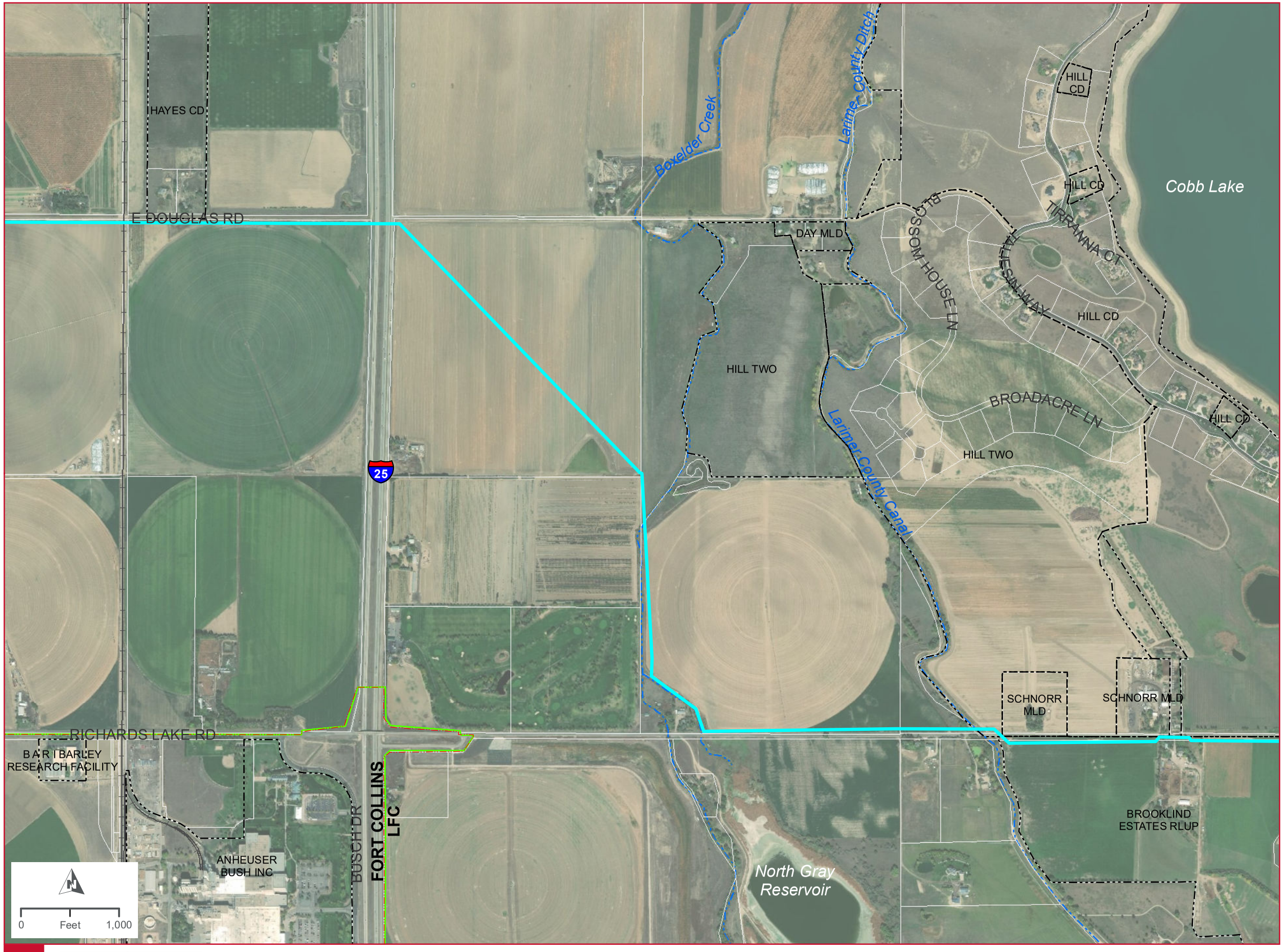
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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BCC 08/17/20

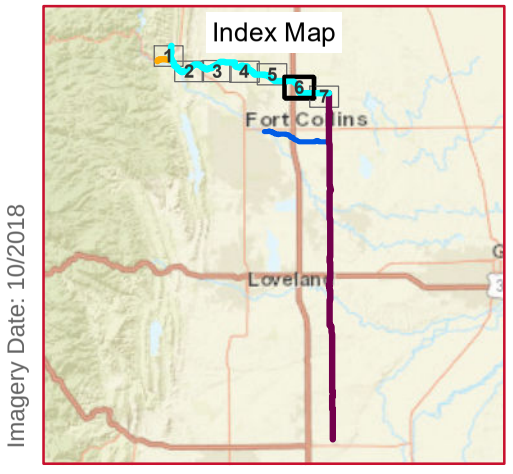



NORTHERN TIER
SHEET 6 OF 7

## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

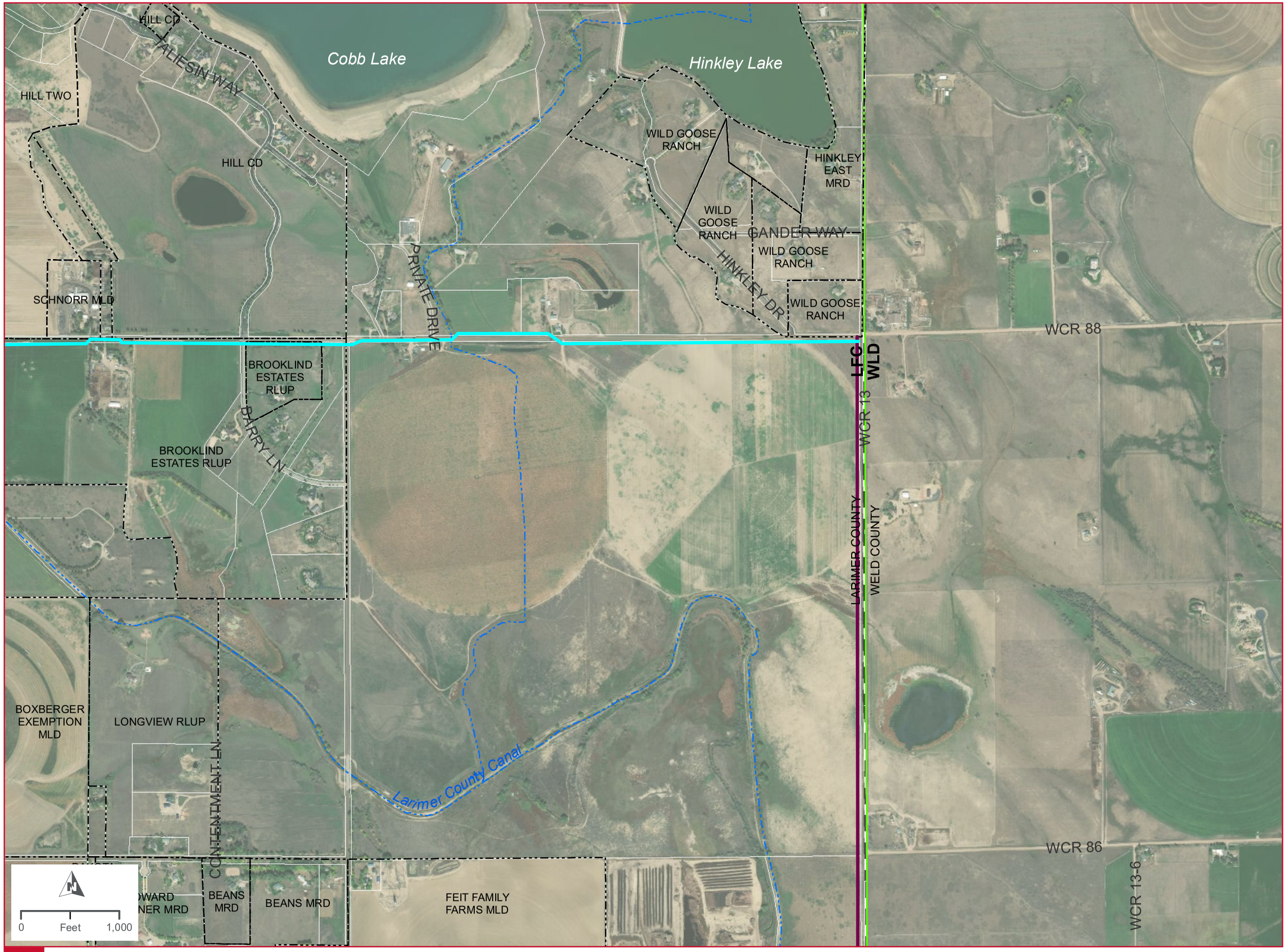
NISP

NISP Northern Water Northern Integrated Supply Project

NORTHERN INTEGRATED SUPPLY PROJECT

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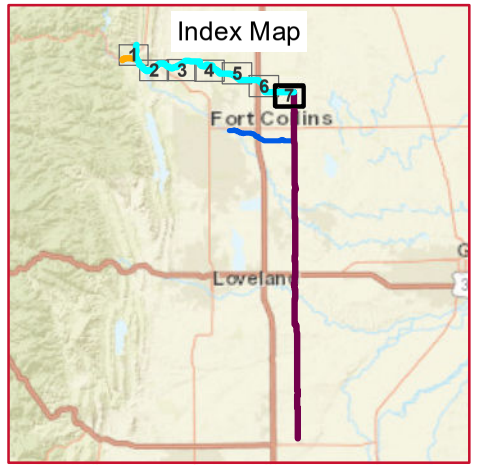
BCC 08/17/20




## NORTHERN TIER
## SHEET 7 OF 7
## MAP SERIES 1: GENERAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Parcel
- Larimer Co. Growth Management Area
- Subdivision Boundary
- City Boundary




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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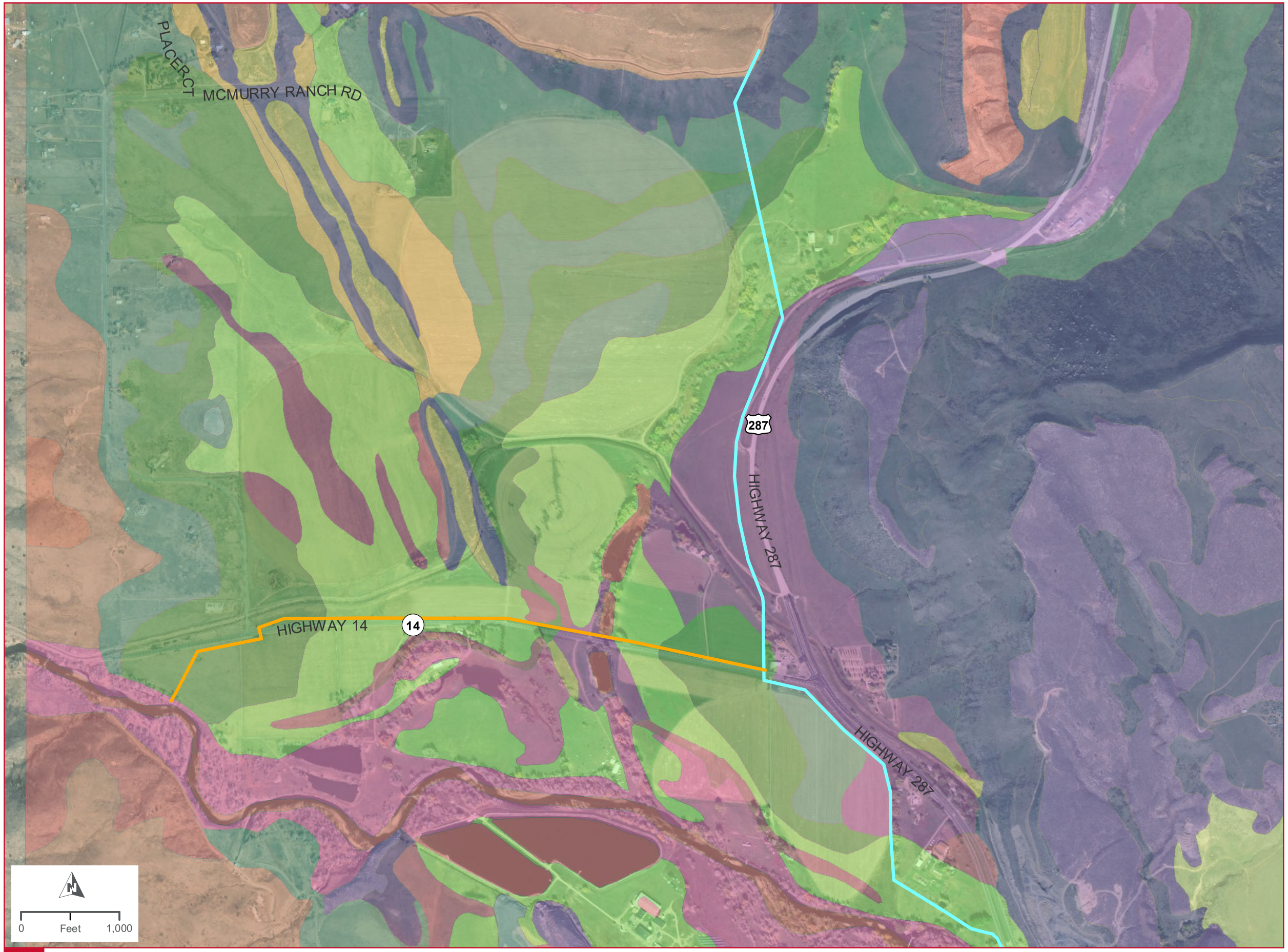
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Soil Types Legend

- No Category
- Aquepts
- Aquolls
- Clayey, montmorillonitic (calcareous), mesic, shallow Ustic Torriorthents
- Coarse-loamy, mixed (calcareous), mesic Aridic Ustorthents
- Coarse-loamy, mixed (calcareous), mesic Cumulic Haplaquolls
- Coarse-loamy, mixed (calcareous), mesic Ustic Torriorthents
- Coarse-loamy, mixed Pachic Haploborolls
- Coarse-loamy, mixed, mesic Pachic Haplustolls
- Coarse-loamy, mixed, superactive, calcareous, mesic Aridic Ustorthents
- Coarse-loamy, mixed, superactive, calcareous, mesic Ustic Torriorthents
- Coarse-loamy, mixed, superactive, mesic Aridic Haplustalfs
- Coarse-loamy, mixed, superactive, mesic Pachic Haplustolls
- Coarse-loamy, mixed, superactive, mesic Ustollic Haplargids
- Fine, mixed, mesic Aridic Argiustolls
- Fine, montmorillonitic (calcareous), mesic Aeric Halaquepts
- Fine, montmorillonitic, mesic Aridic Argiustolls
- Fine, montmorillonitic, mesic Ustollic Haplargids
- Fine, smectitic, mesic Aridic Argiustolls
- Fine, smectitic, mesic Ustertic Haplocambids
- Fine, smectitic, mesic Ustollic Haplargids
- Fine-loamy over sandy or sandy-skeletal, mixed (calcareous), mesic Fluvaquentic Haplaquolls
- Fine-loamy over sandy or sandy-skeletal, mixed, mesic Aridic Argiustolls
- Fine-loamy over sandy or sandy-skeletal, mixed, mesic Ustollic Haplargids
- Fine-loamy, mixed (calcareous), mesic Ustic Torriorthents
- Fine-loamy, mixed Typic Argiborolls
- Fine-loamy, mixed, active, calcareous, mesic Ustic Torriorthents
- Fine-loamy, mixed, frigid Fluvaquentic Haplustolls
- Fine-loamy, mixed, mesic Aridic Argiustolls
- Fine-loamy, mixed, mesic Aridic Haplustalfs
- Fine-loamy, mixed, mesic Pachic Argiustolls
- Fine-loamy, mixed, mesic Pachic Haplustolls
- Fine-loamy, mixed, mesic Torriorthentic Haplustolls
- Fine-loamy, mixed, mesic Ustollic Haplargids
- Fine-loamy, mixed, superactive, calcareous, mesic Aridic Ustifluvents
- Fine-loamy, mixed, superactive, calcareous, mesic Ustic Torriorthents
- Fine-loamy, mixed, superactive, mesic Aridic Argiustolls
- Fine-loamy, mixed, superactive, mesic Aridic Haplustalfs
- Fine-loamy, mixed, superactive, mesic Torrifluventic Haplustolls
- Fine-loamy, mixed, superactive, mesic Ustollic Haplargids
- Fine-silty, mixed (calcareous), mesic Aridic Ustorthents

- Fine-silty, mixed, superactive, mesic Aridic Haplustalfs
- Haploborolls
- Haplustolls
- Loamy, mixed (calcareous), mesic, shallow Ustic Torriorthents
- Loamy, mixed, mesic Lithic Haplustolls
- Loamy, mixed, superactive, calcareous, mesic, shallow Ustic Torriorthents
- Loamy-skeletal, mixed Lithic Cryoboralfs
- Loamy-skeletal, mixed Lithic Eutroboralfs
- Loamy-skeletal, mixed, mesic Lithic Haplustolls
- Loamy-skeletal, mixed, mesic Ustollic Haplargids
- Loamy-skeletal, mixed, shallow Typic Haploborolls
- Sandy, mixed, mesic Ustic Torrifluvents
- Sandy-skeletal, mixed, mesic Ustollic Calciorthids
- Typic Fluvaquents
- Ustic Torriorthents

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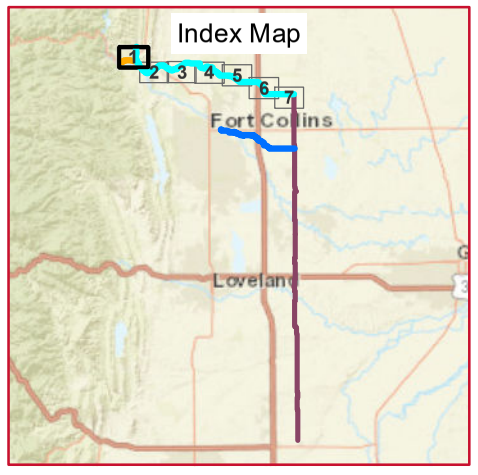



## NORTHERN TIER
## SHEET 1 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2017, 03/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

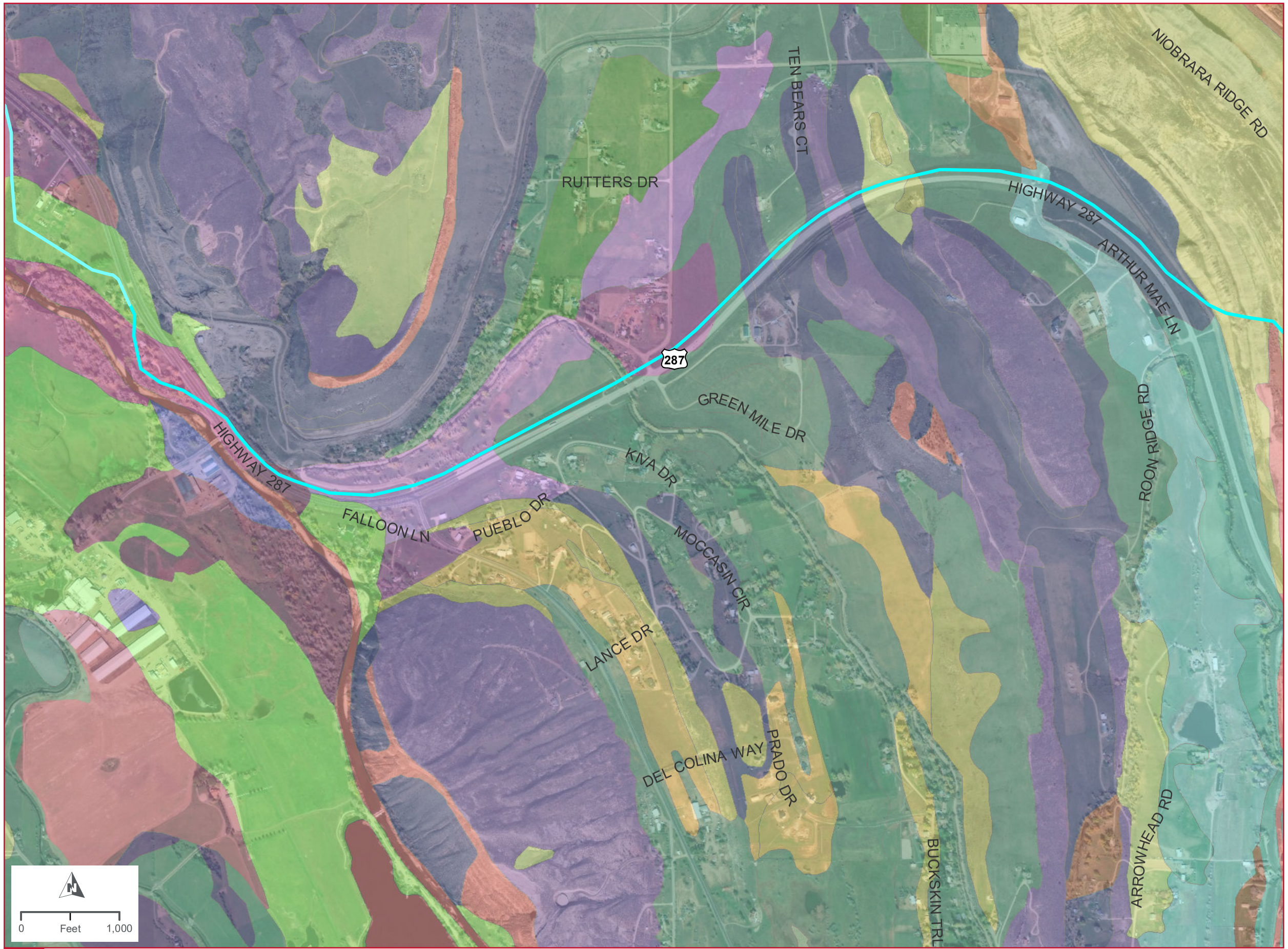
Soil Data Source: Natural Resouces Conservation Service- USDA



NISP

PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT NORTHERN TIER\NISP_N_TIER_MAP2_SOILTYPES.MXD - USER: MHARRIS - DATE: 2/5/2020

BCC 08/17/20

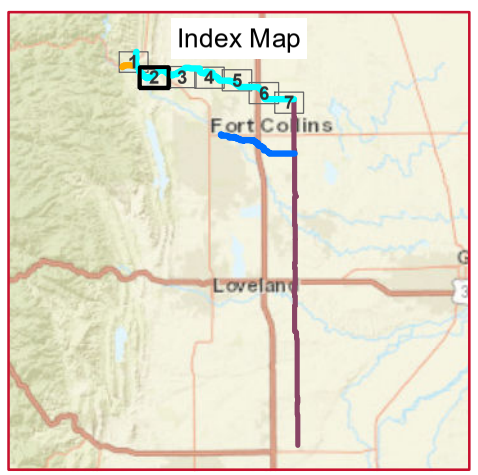



# NORTHERN TIER
# SHEET 2 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2017

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

Soil Data Source: Natural Resouces Conservation Service- USDA

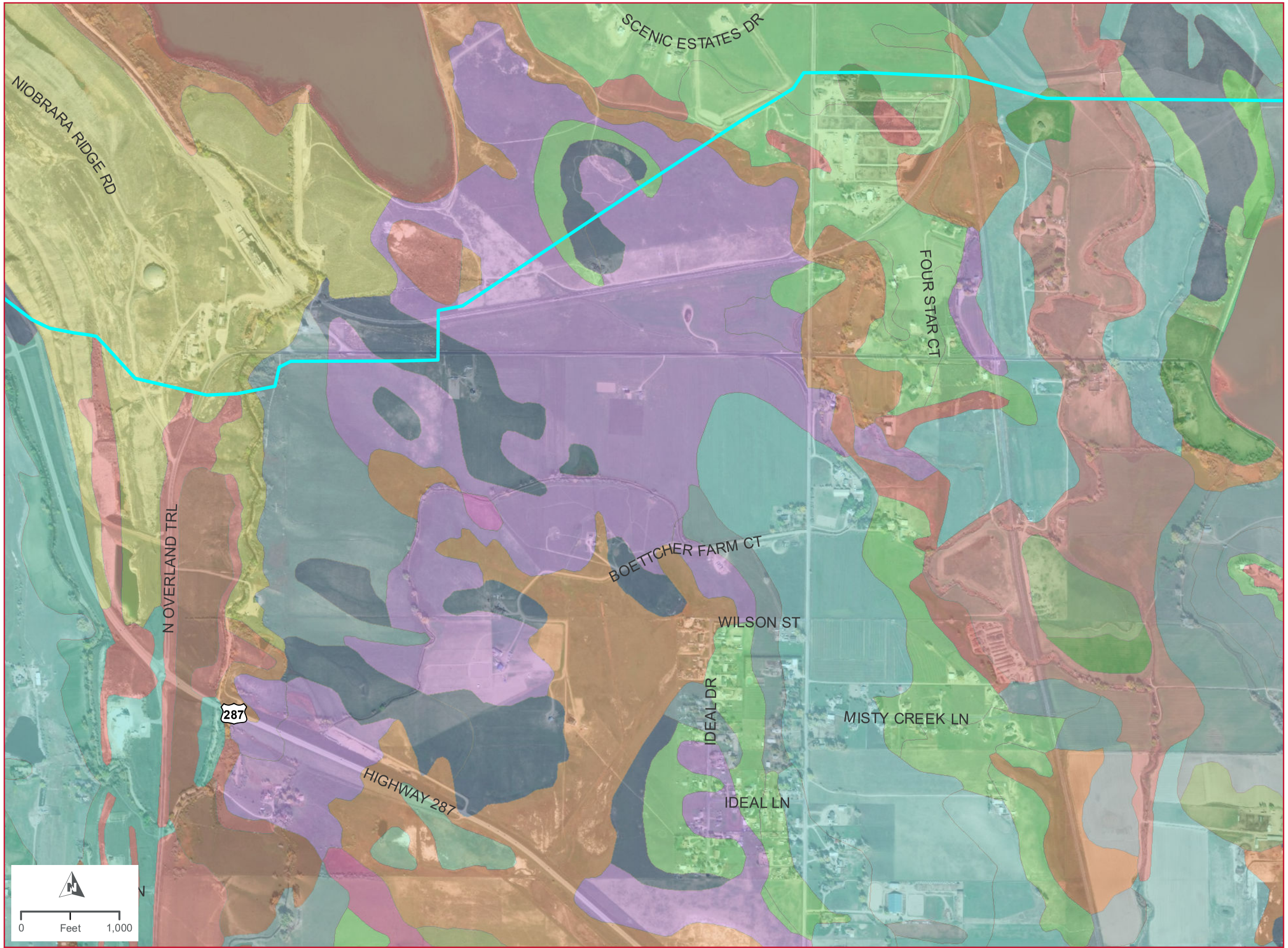
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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BCC 08/17/20

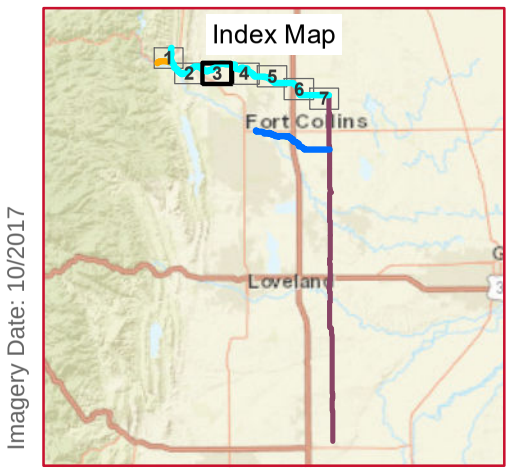



## NORTHERN TIER
## SHEET 3 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2017

**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

Soil Data Source: Natural Resouces Conservation Service- USDA

NORTHERN INTEGRATED SUPPLY PROJECT

232

NISP

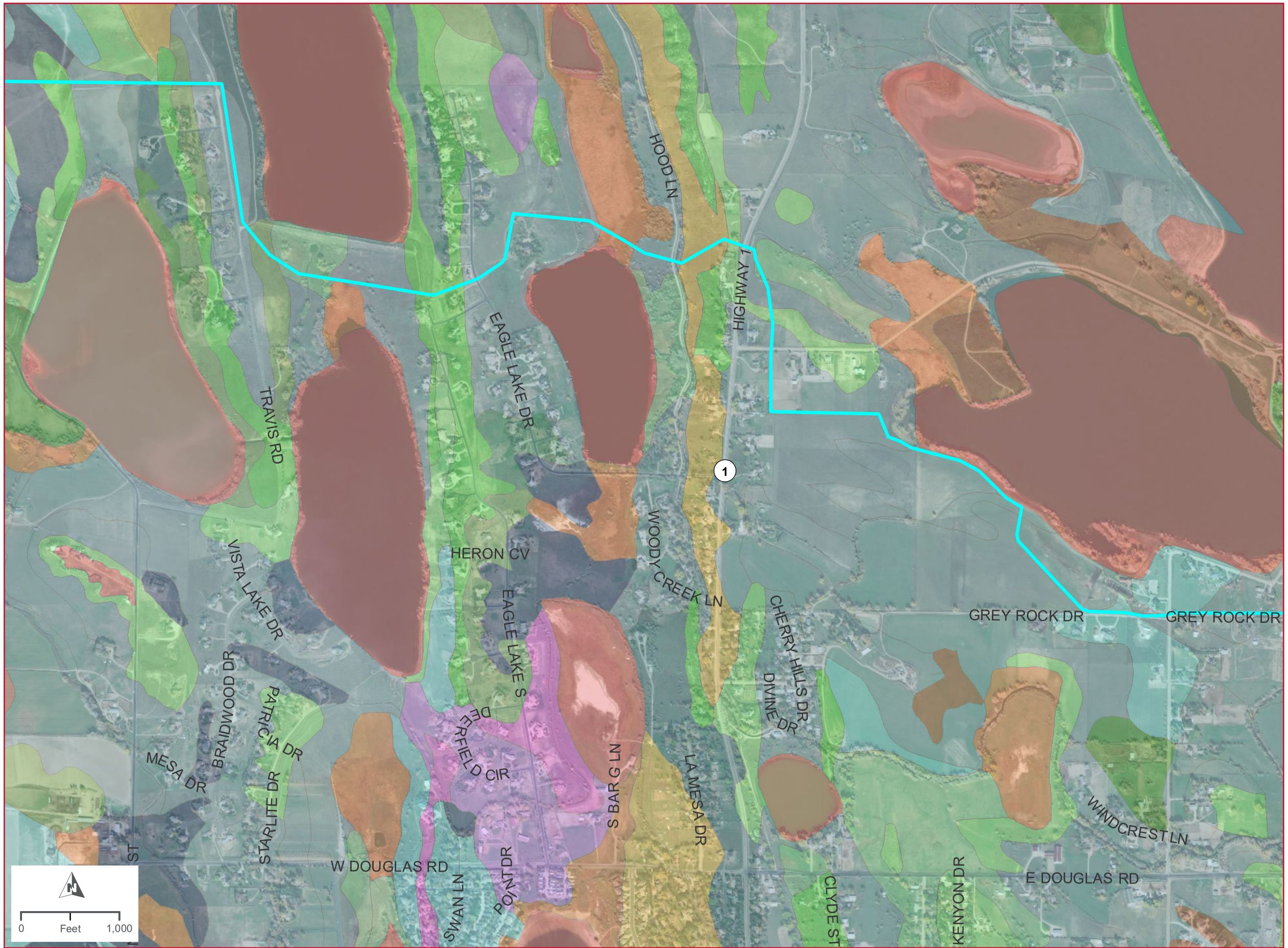
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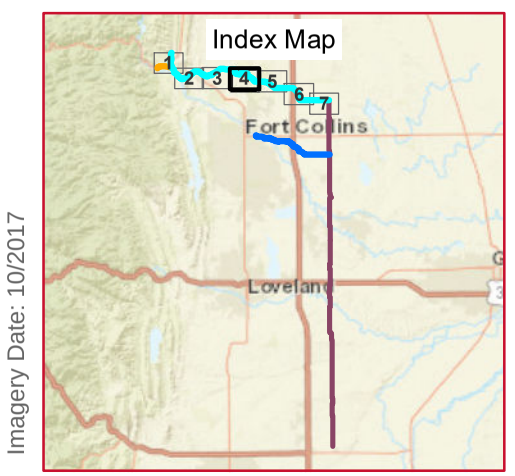
# NORTHERN TIER
# SHEET 4 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2017

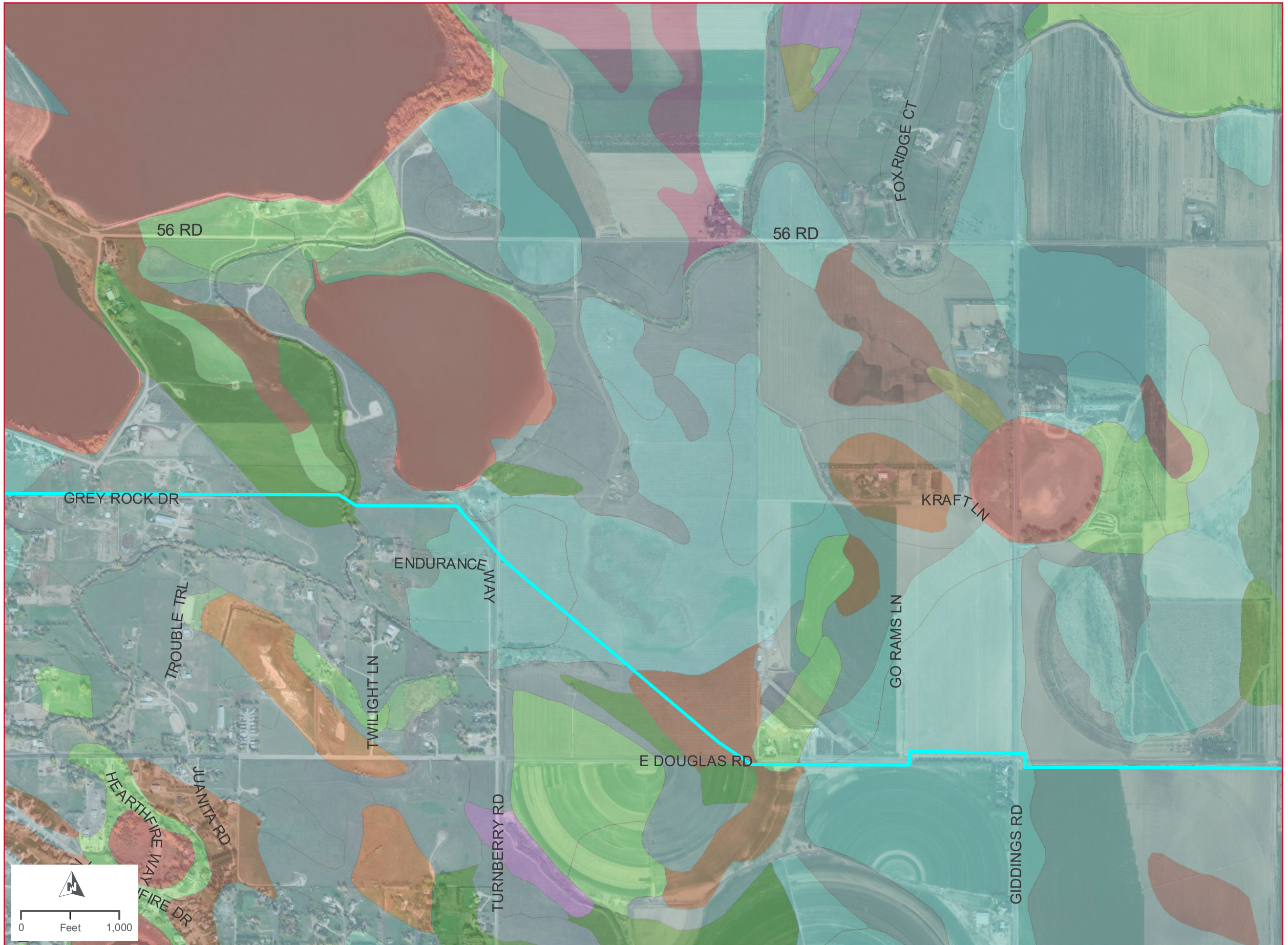
**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA



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BCC 08/17/20

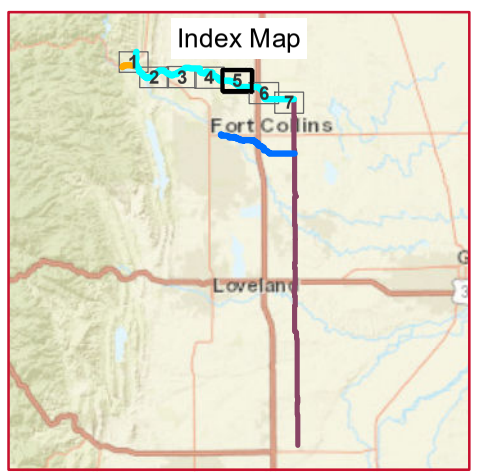



## NORTHERN TIER
## SHEET 5 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2017, 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

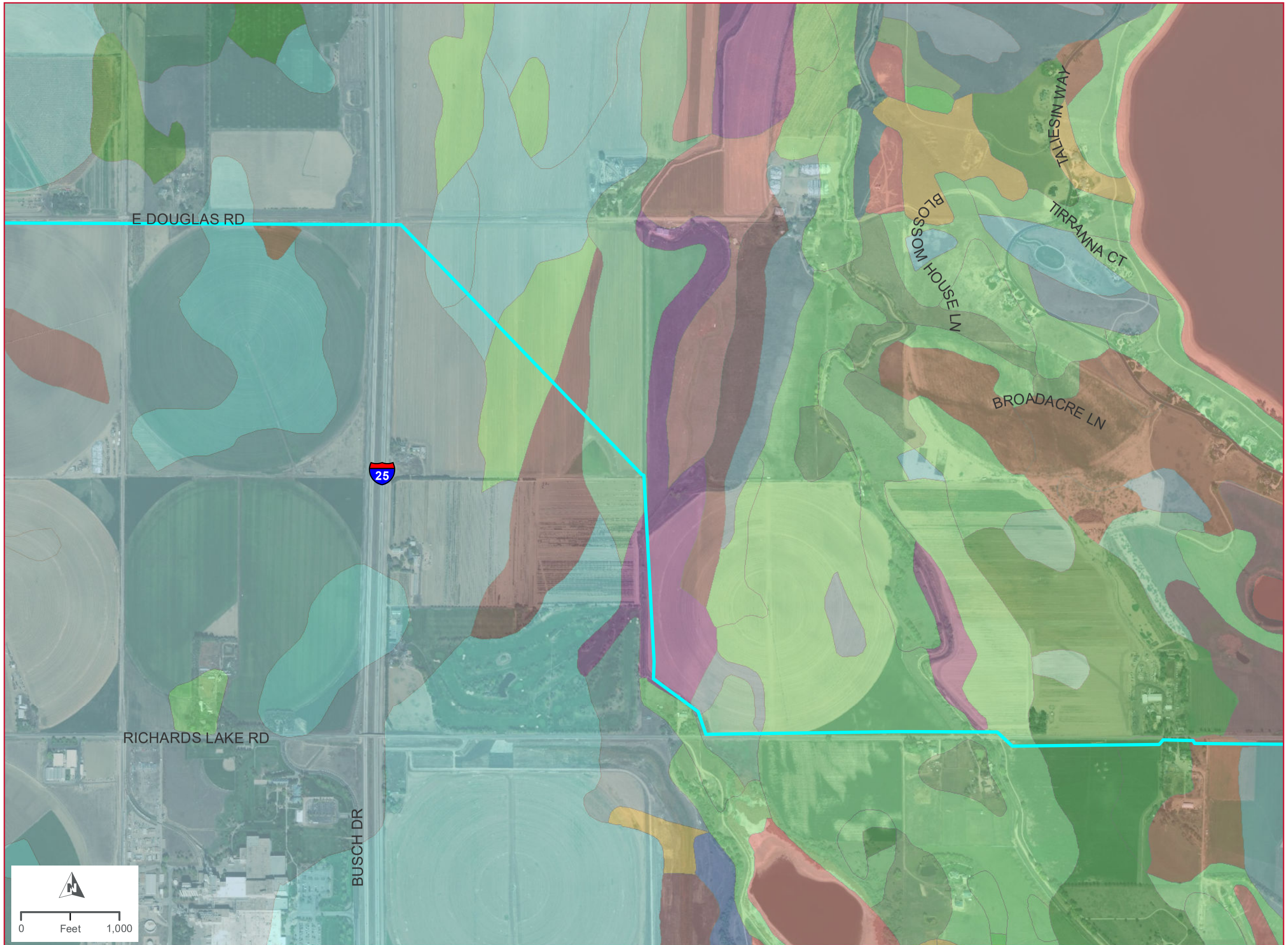
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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BCC 08/17/20



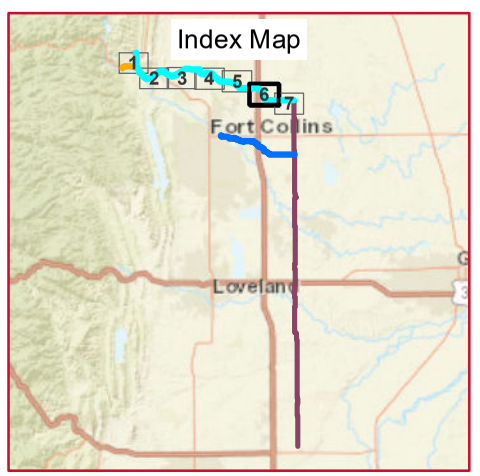

NORTHERN TIER
SHEET 6 OF 7

## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

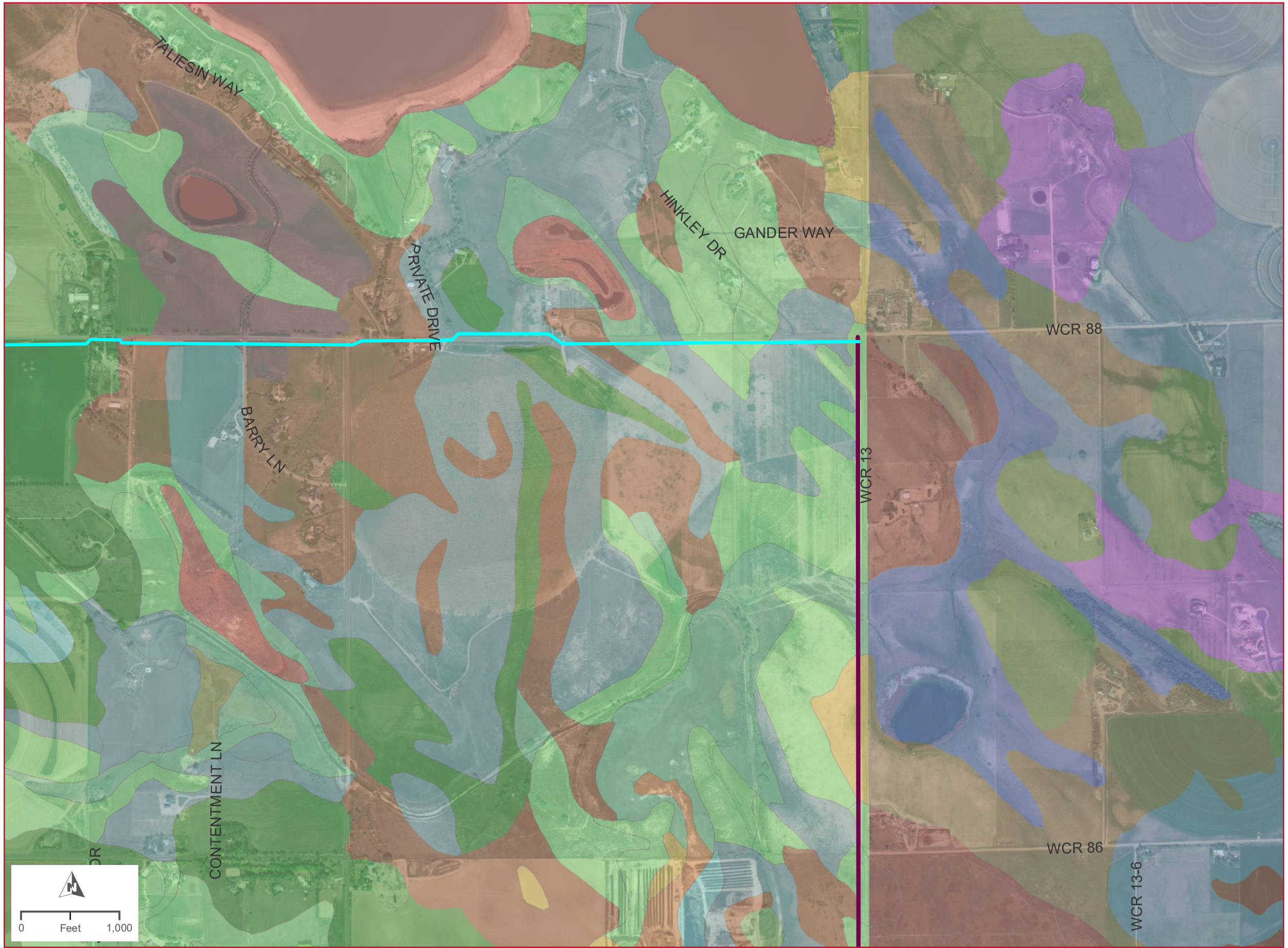
NORTHERN INTEGRATED SUPPLY PROJECT

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BCC 08/17/20

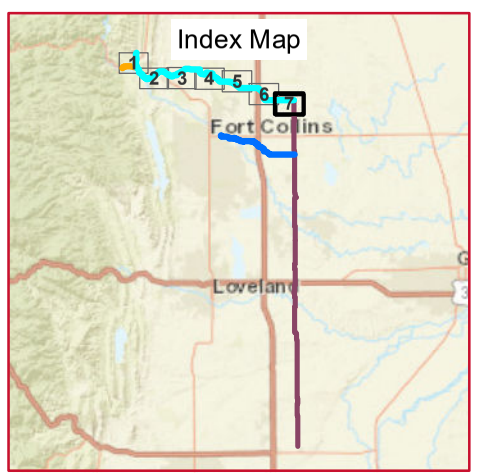



## NORTHERN TIER
## SHEET 7 OF 7
## MAP SERIES 2: SOIL TYPES

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline

See complete legend at the beginning of this map series




Imagery Date: 10/2018

**DATA SOURCES:** Northern Water, Larimer County, HDR

Soil Data Source: Natural Resouces Conservation Service- USDA

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

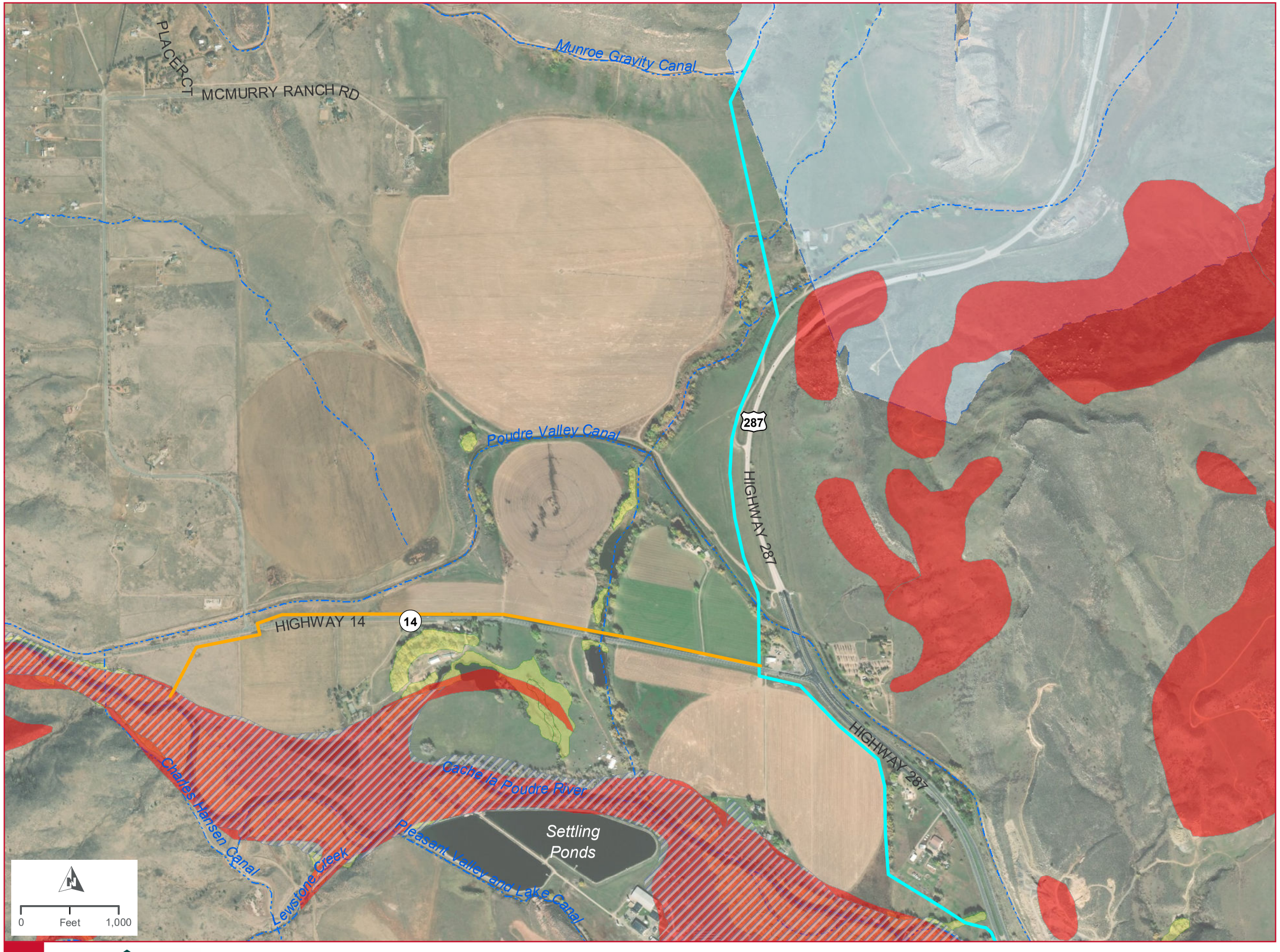
NORTHERN INTEGRATED SUPPLY PROJECT



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BCC 08/17/20

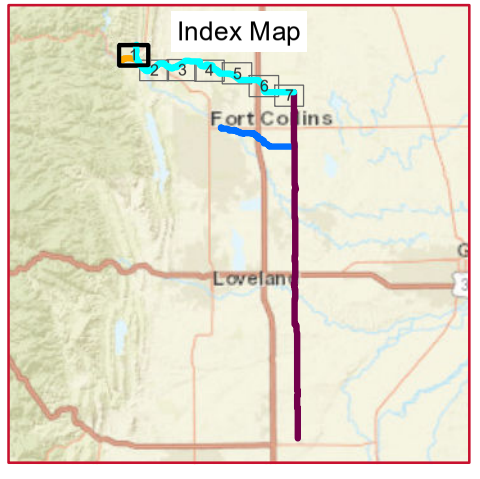



# NORTHERN TIER
## SHEET 1 OF 7
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project | HDR | Dewberry

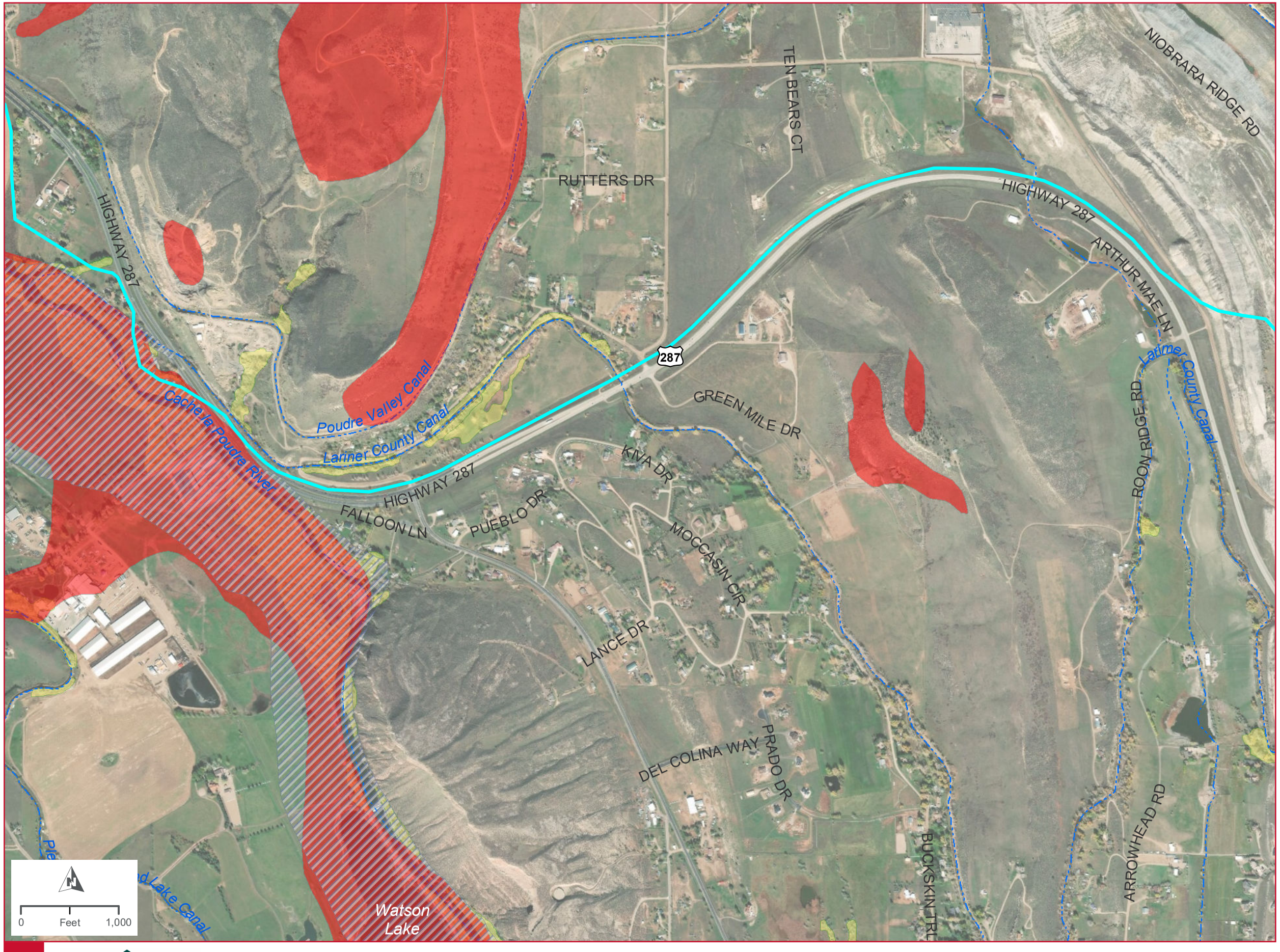
NORTHERN INTEGRATED SUPPLY PROJECT

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NISP

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BCC 08/17/20

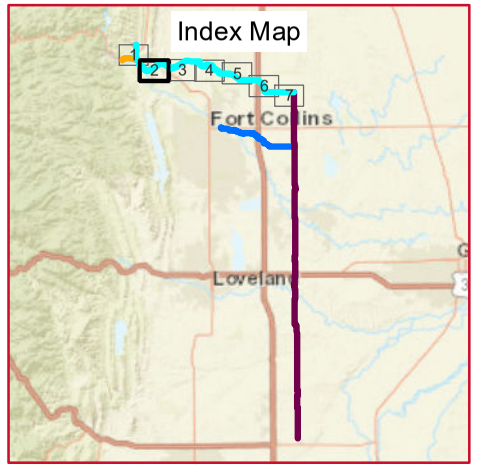



## NORTHERN TIER
## SHEET 2 OF 7
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

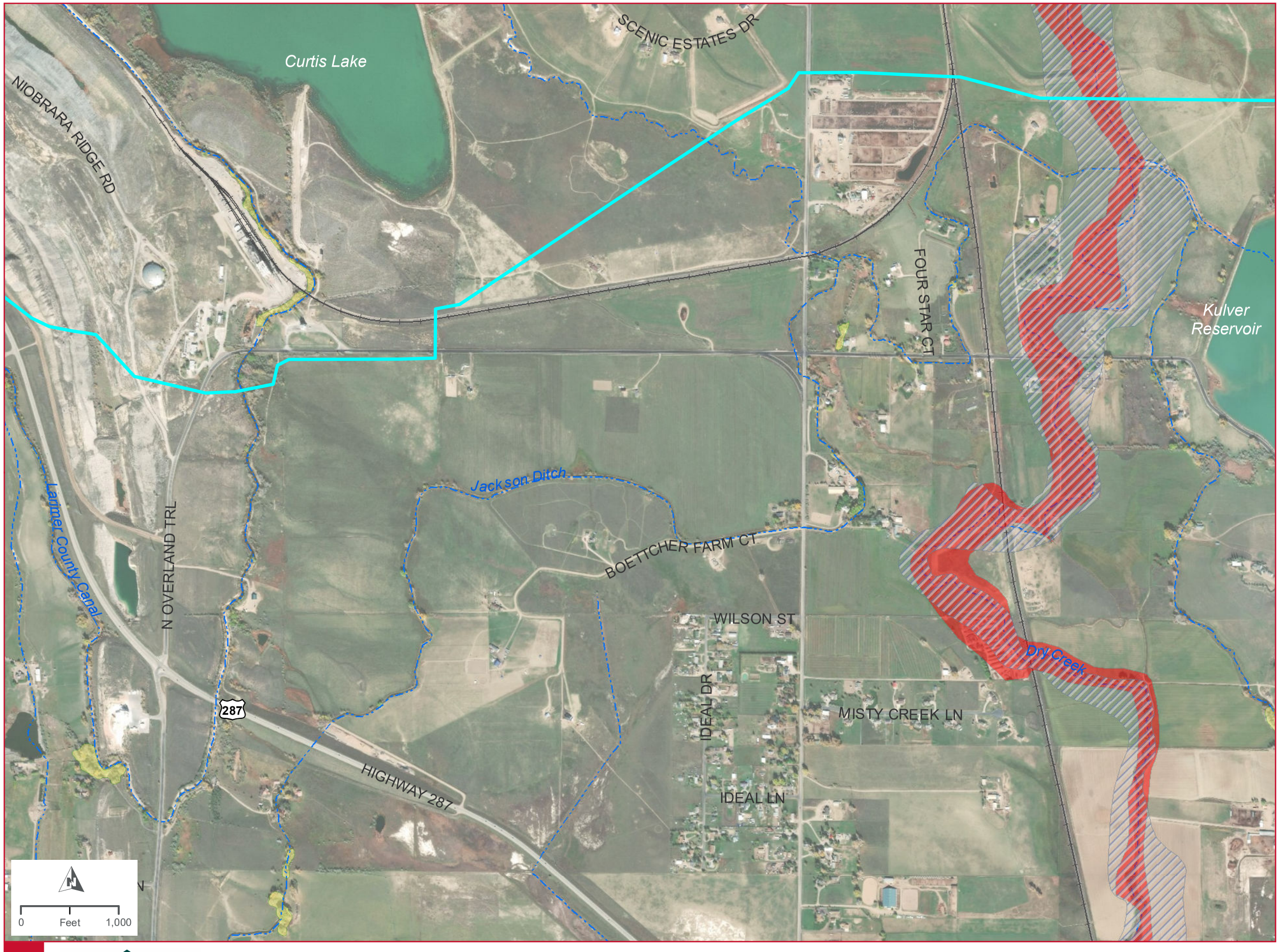
NORTHERN INTEGRATED SUPPLY PROJECT



NISP

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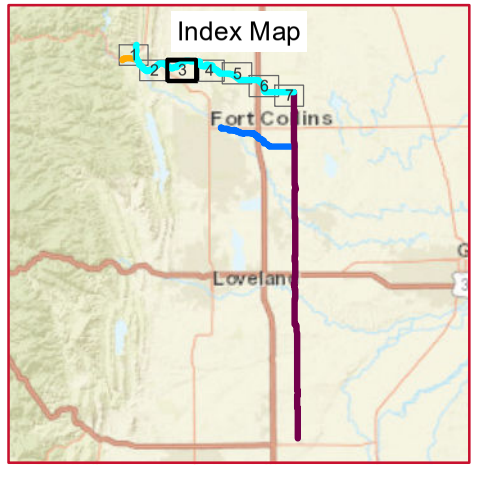



# NORTHERN TIER
# SHEET 3 OF 7
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

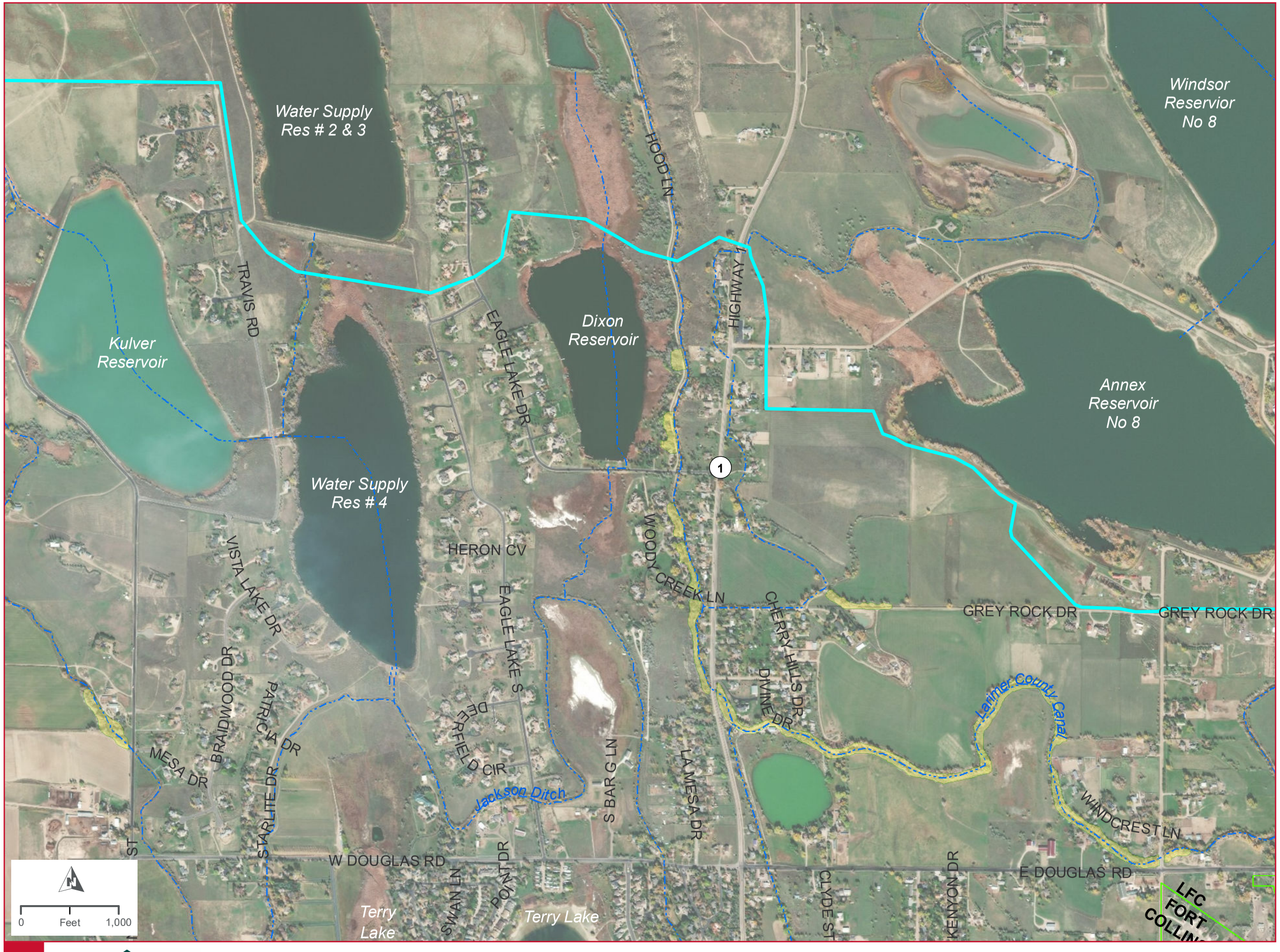
NISP Northern Water Northern Integrated Supply Project

NORTHERN INTEGRATED SUPPLY PROJECT



PATH: \\DEN-GISSRV1\GISDATA\PROJECTS\10151633_NORTHERN_WATER_NISP\MAP_DOCS\LARIMER COUNTY 1041 PERMIT NORTHERN TIER\NISP_N_TIER_MAP3_ENVIRONMENTAL.MXD - USER: MHARRIS - DATE: 2/10/2020

BCC 08/17/20



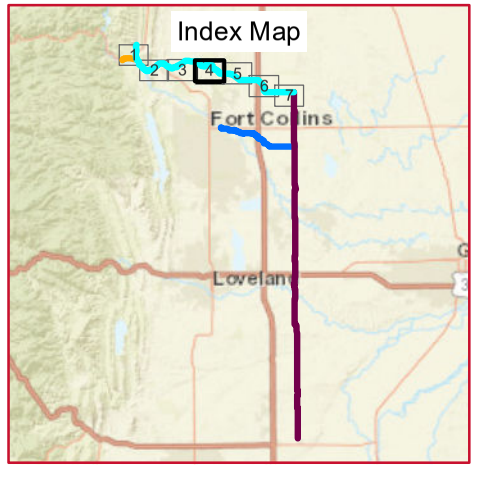

NORTHERN TIER
SHEET 4 OF 7

## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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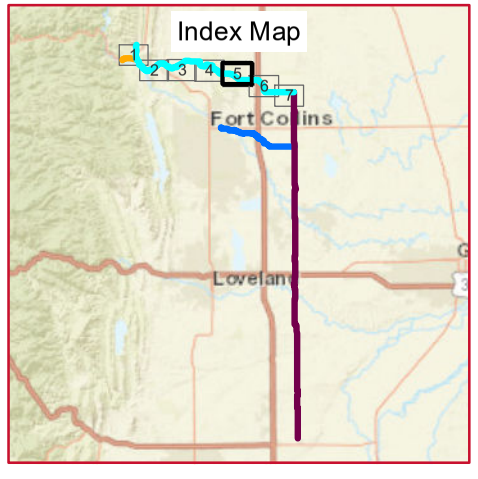



## NORTHERN TIER
## SHEET 5 OF 7
## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

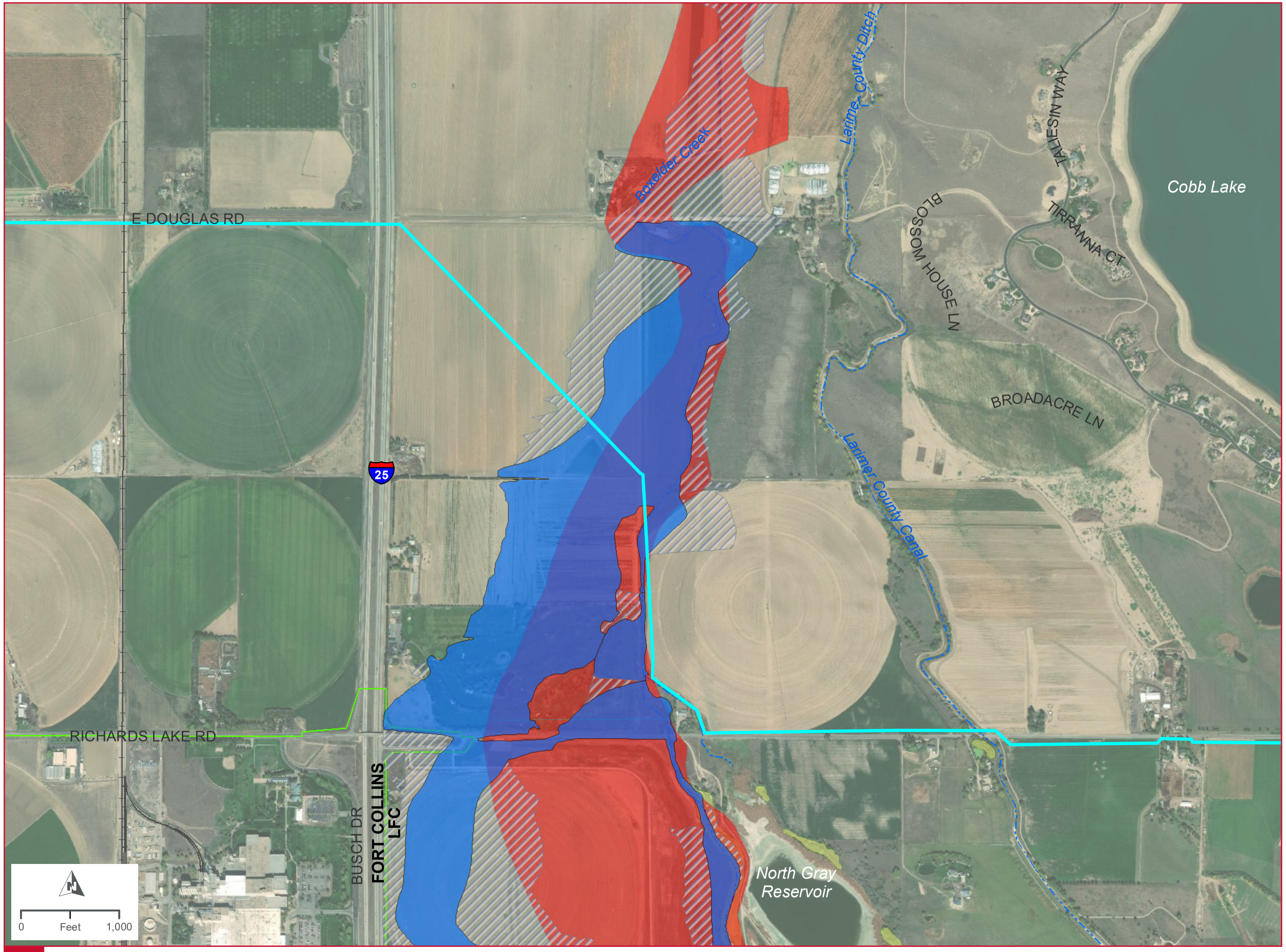
NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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BCC 08/17/20



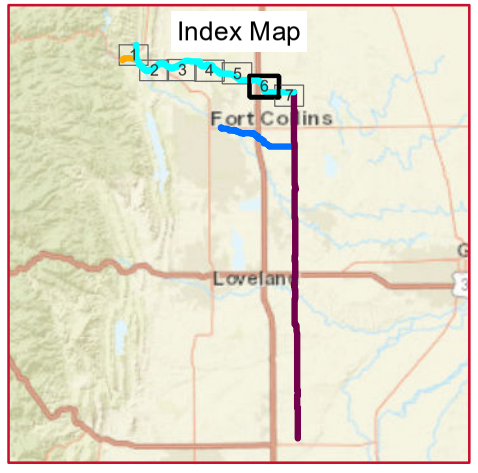

NORTHERN TIER
SHEET 6 OF 7

## MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP

NISP Northern Water
Northern Integrated Supply Project

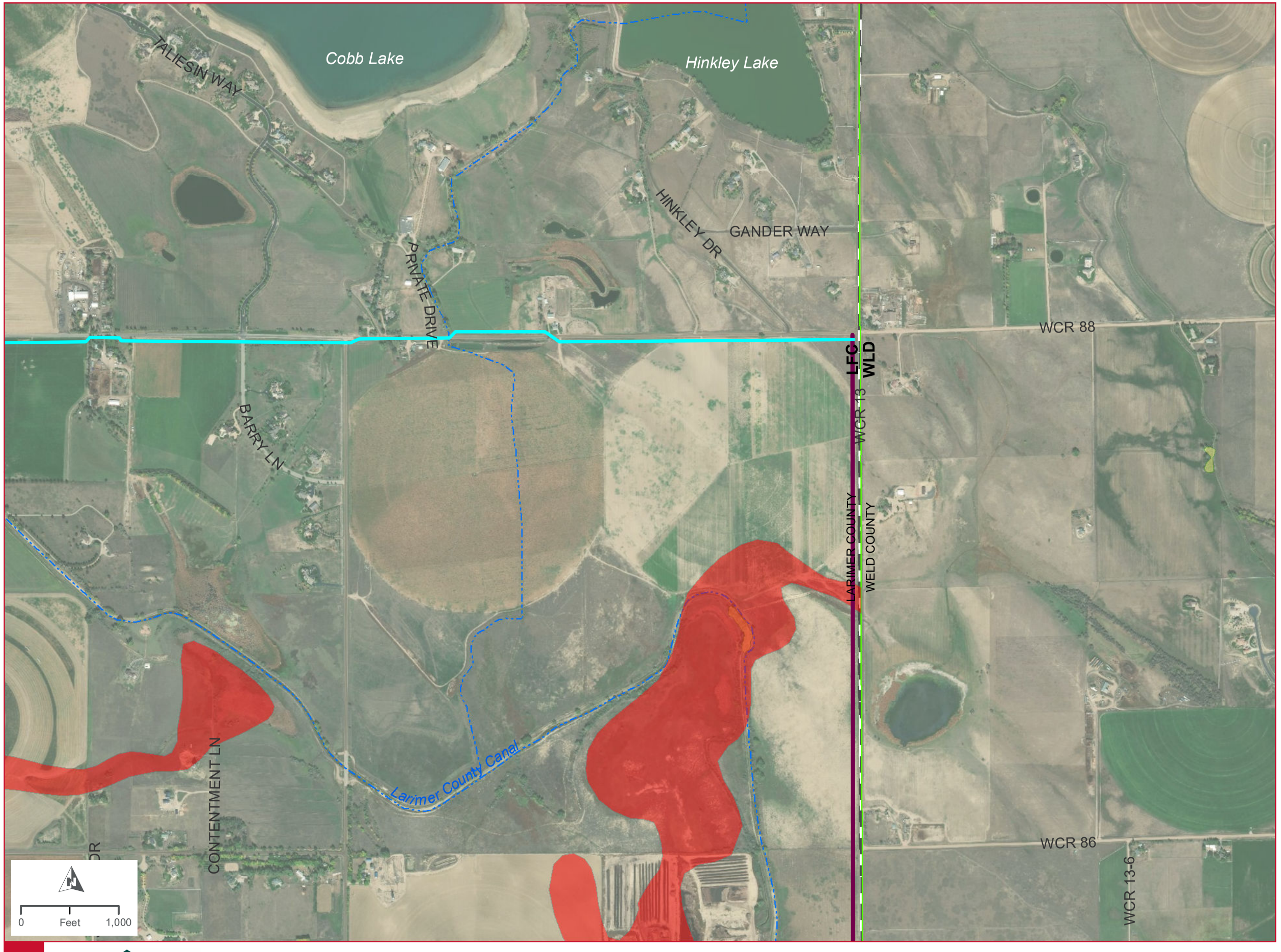
HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

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BCC 08/17/20

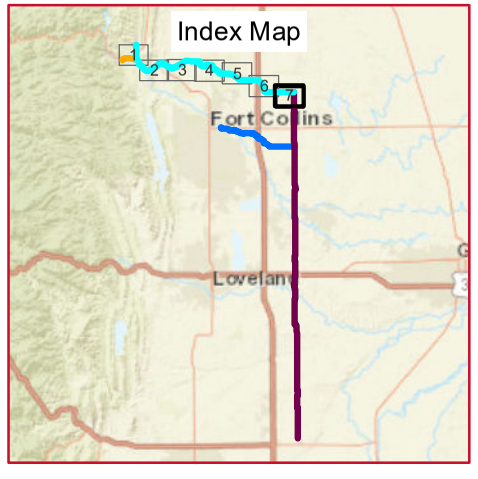



NORTHERN TIER
SHEET 7 OF 7
MAP SERIES 3: ENVIRONMENTAL

**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- 100 Year Floodplain
- Floodway
- Geologic Hazard
- City Boundary
- County Boundary
- Railroad
- Stream/Ditch
- National Wetlands Inventory Wetlands*
- Riparian Corridor*
- Glade Reservoir (future)

*See 1041 Permit Wetlands Memo for detailed information.




**DATA SOURCES:** Northern Water, Larimer County, HDR

NISP Northern Water Northern Integrated Supply Project

HDR Dewberry

NORTHERN INTEGRATED SUPPLY PROJECT

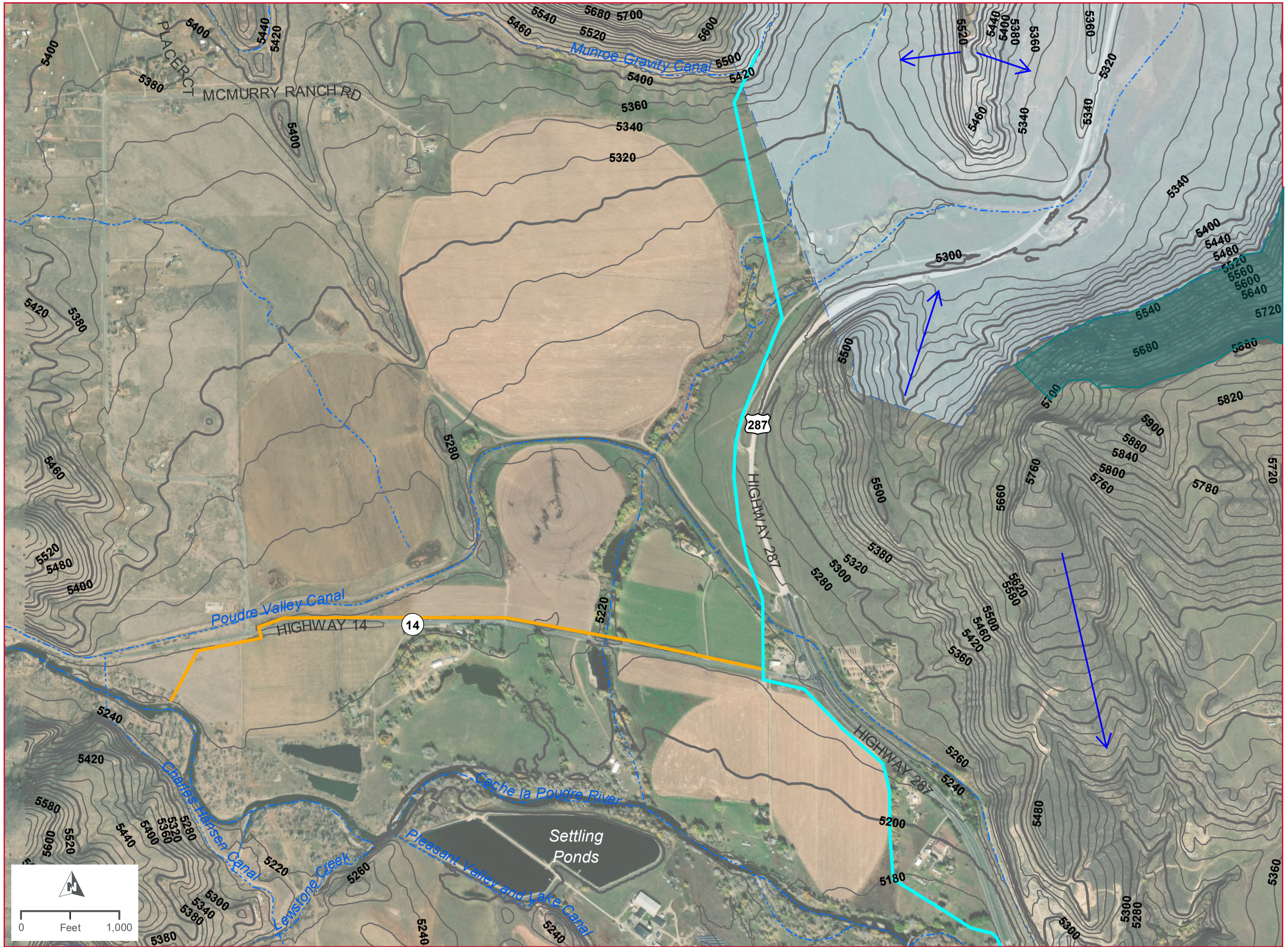


NISP

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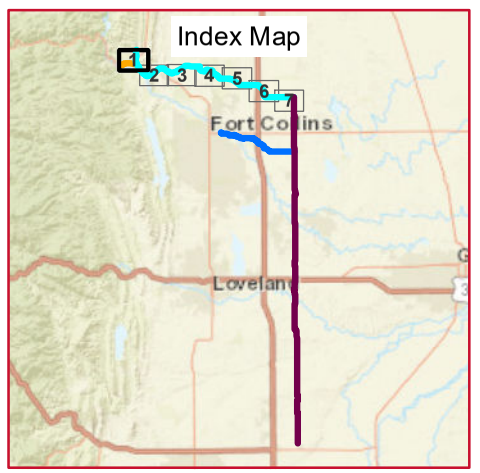
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# NORTHERN TIER
## SHEET 1 OF 7
## MAP SERIES 4: TOPOGRAPHY




**Legend**

- Glade Release/Poudre Release Pipeline
- Northern Tier Pipeline
- Poudre Intake Pipeline
- County Line Pipeline
- County Boundary
- Railroad
- Stream/Ditch
- Glade Reservoir (future)
- Index Contour
- Intermediate Contour
- Approximate Areas of 20% or Greater Slopes




**DATA SOURCES:** Northern Water, Larimer County, HDR

Topography Data Source: USGS 10-meter DEM

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NORTHERN INTEGRATED SUPPLY PROJECT

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