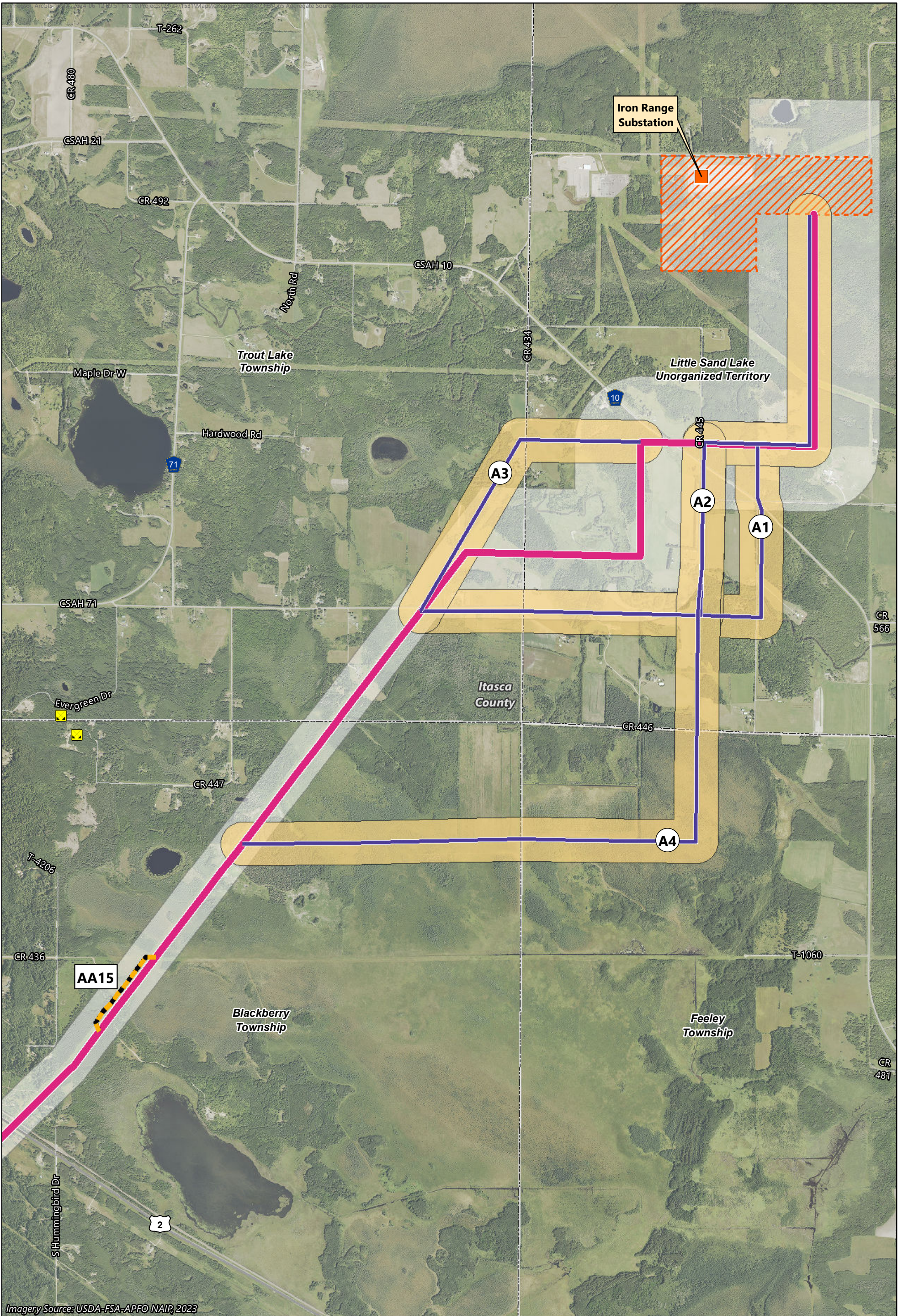










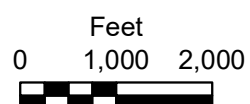


Map Book 5D
Aggregate Resources



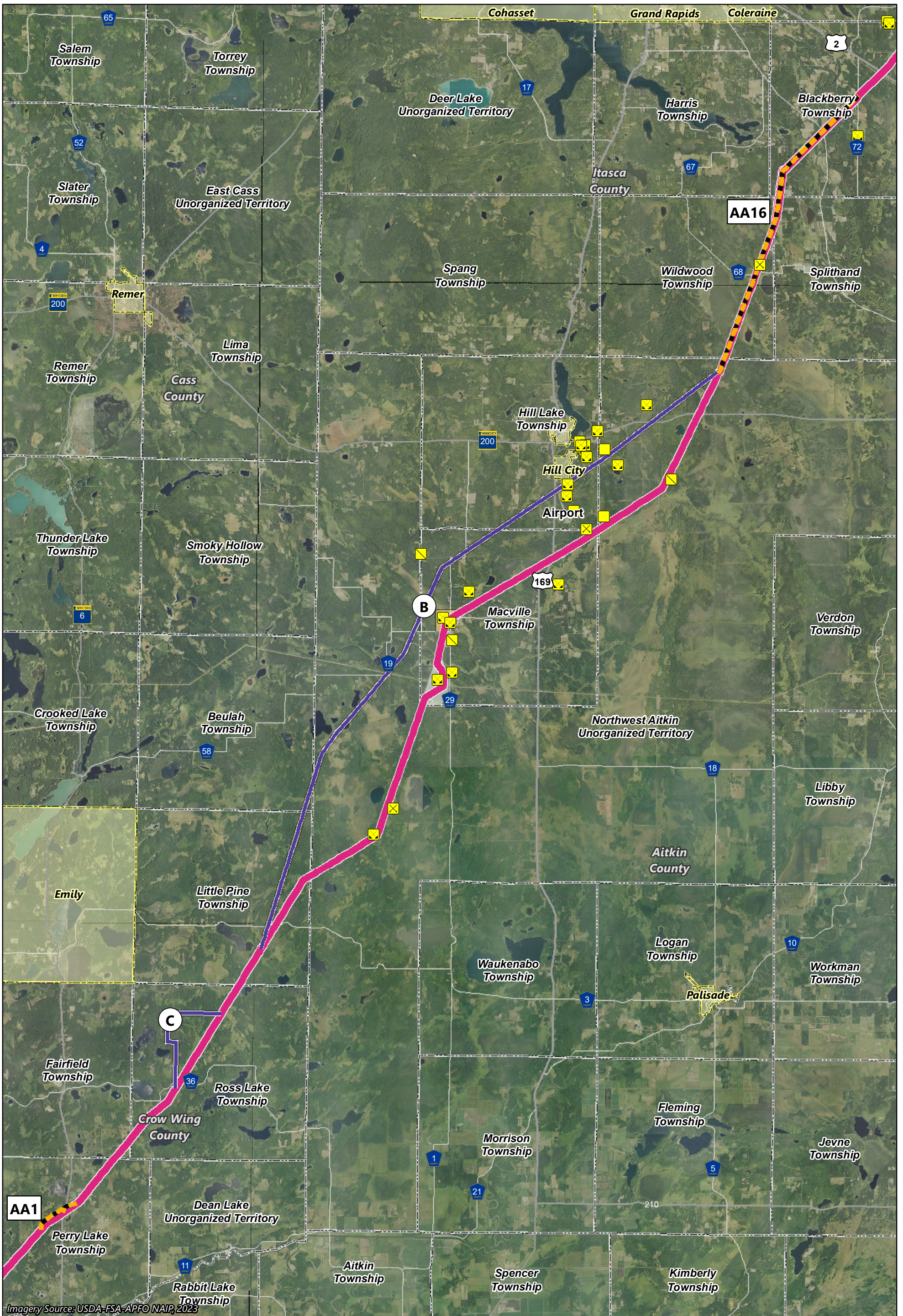
Imagery Source: USDA-FSA-APFO NAIP, 2023

-  Applicants' Proposed Route
-  Route Width
-  Route Alternative
-  Alignment Alternative
-  Route Alternative Width
-  Iron Range Substation
-  Substation Siting Area
-  Gravel Pit













Map 5D-1

AGGREGATE SOURCES
 Iron Range Substation Region
 Northland Reliability Project



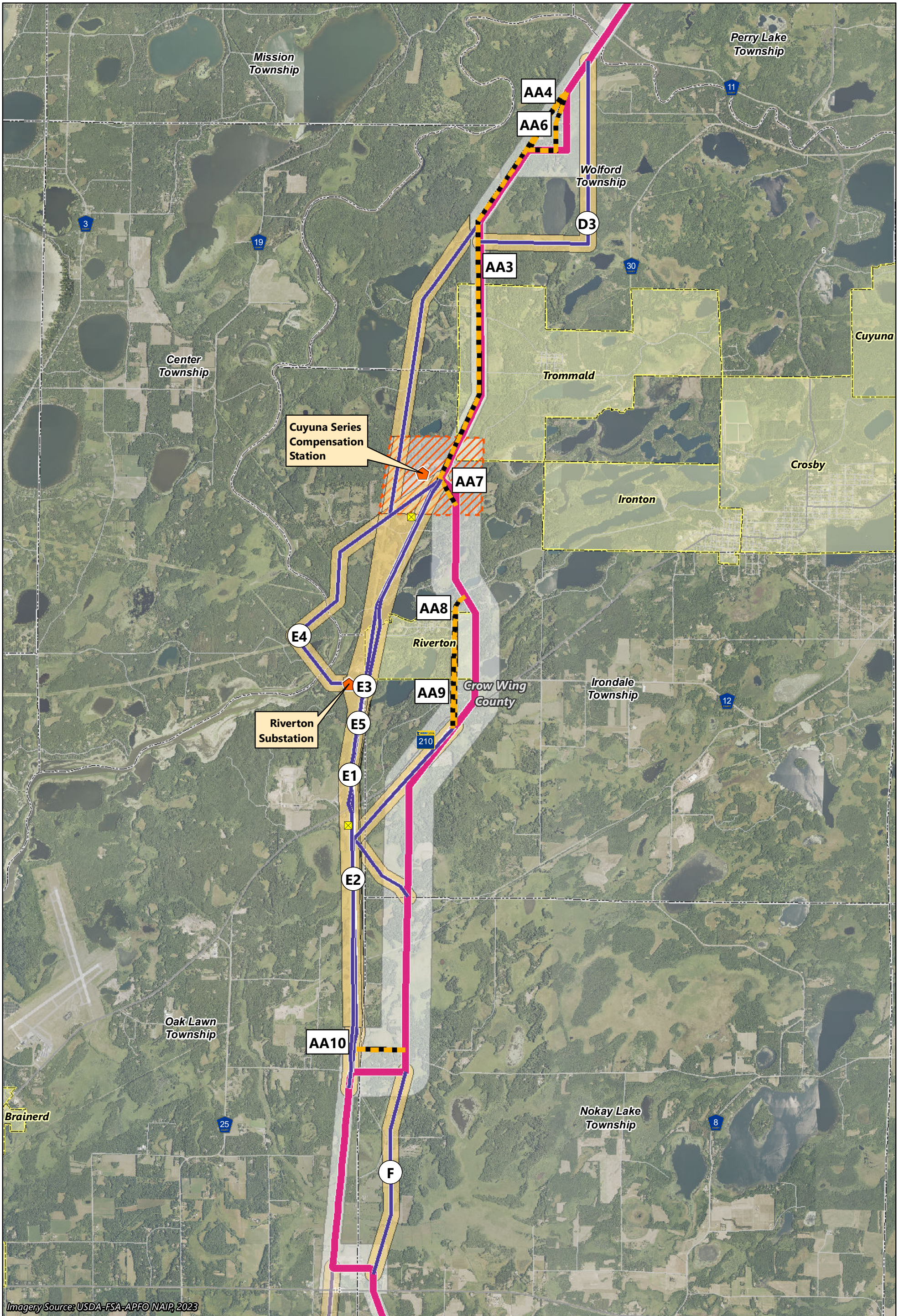
Imagery Source: USDA-FSA-APFO NAIP, 2023

- | | |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  Applicants' Proposed Route |  Municipal Boundary |
|  Route Width |  Gravel Pit |
|  Route Alternative |  Sand Pit |
|  Alignment Alternative |  Borrow Pit |
|  Route Alternative Width |  Prospect |













Map 5D-2

AGGREGATE SOURCES
 Hill City to Little Pine Region
 Northland Reliability Project



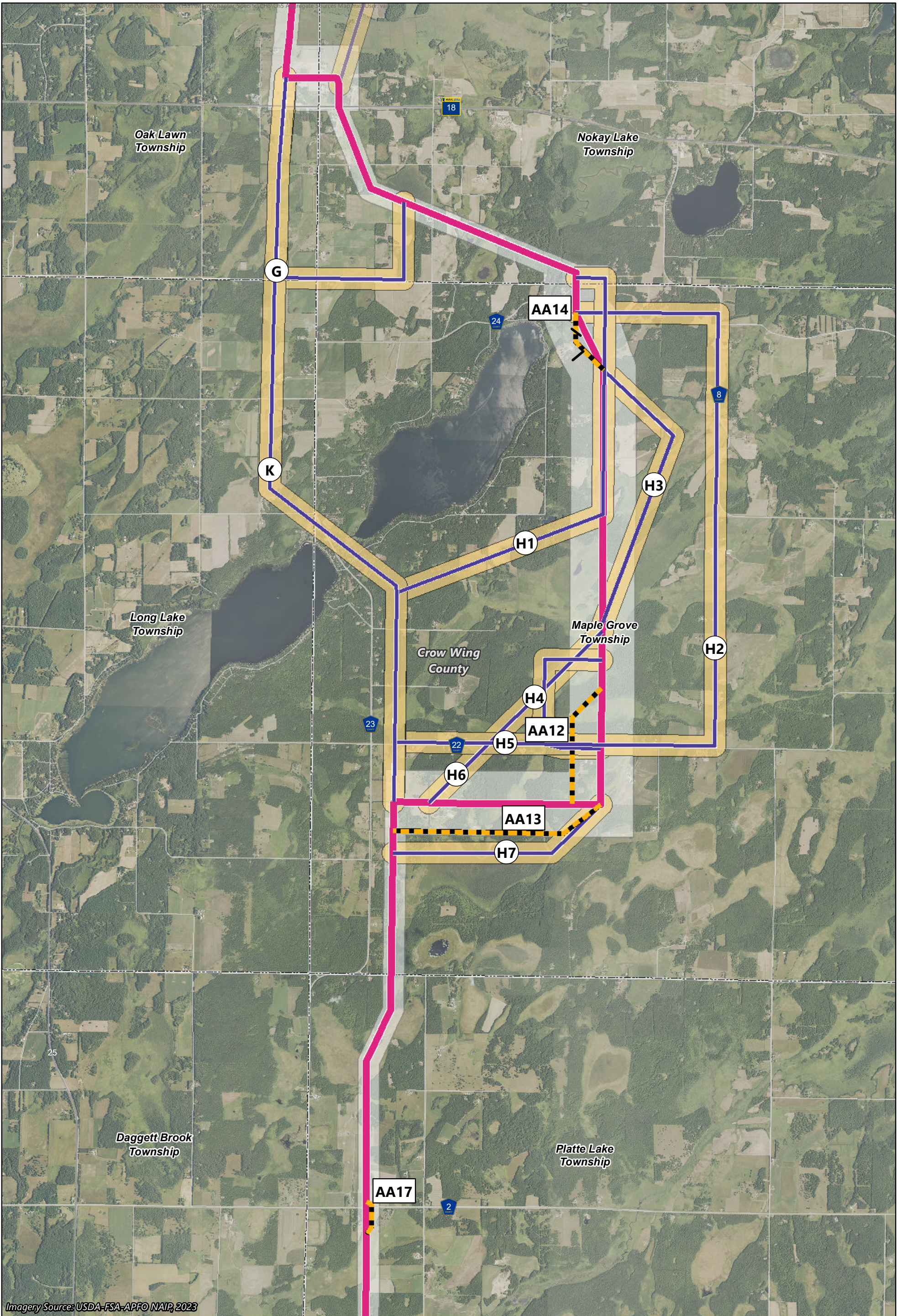
Imagery Source: USDA-FSA-APFO NAIP, 2023

- | | | |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  Applicants' Proposed Route |  Riverton Substation |  Aggregate Mine |
|  Route Width |  Cuyuna Series Compensation Station | |
|  Route Alternative |  Substation Siting Area | |
|  Alignment Alternative |  Municipal Boundary | |
|  Route Alternative Width | | |








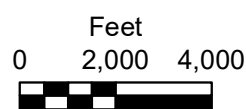
Map 5D-3

AGGREGATE SOURCES
 Cole Lake/Riverton Region
 Northland Reliability Project



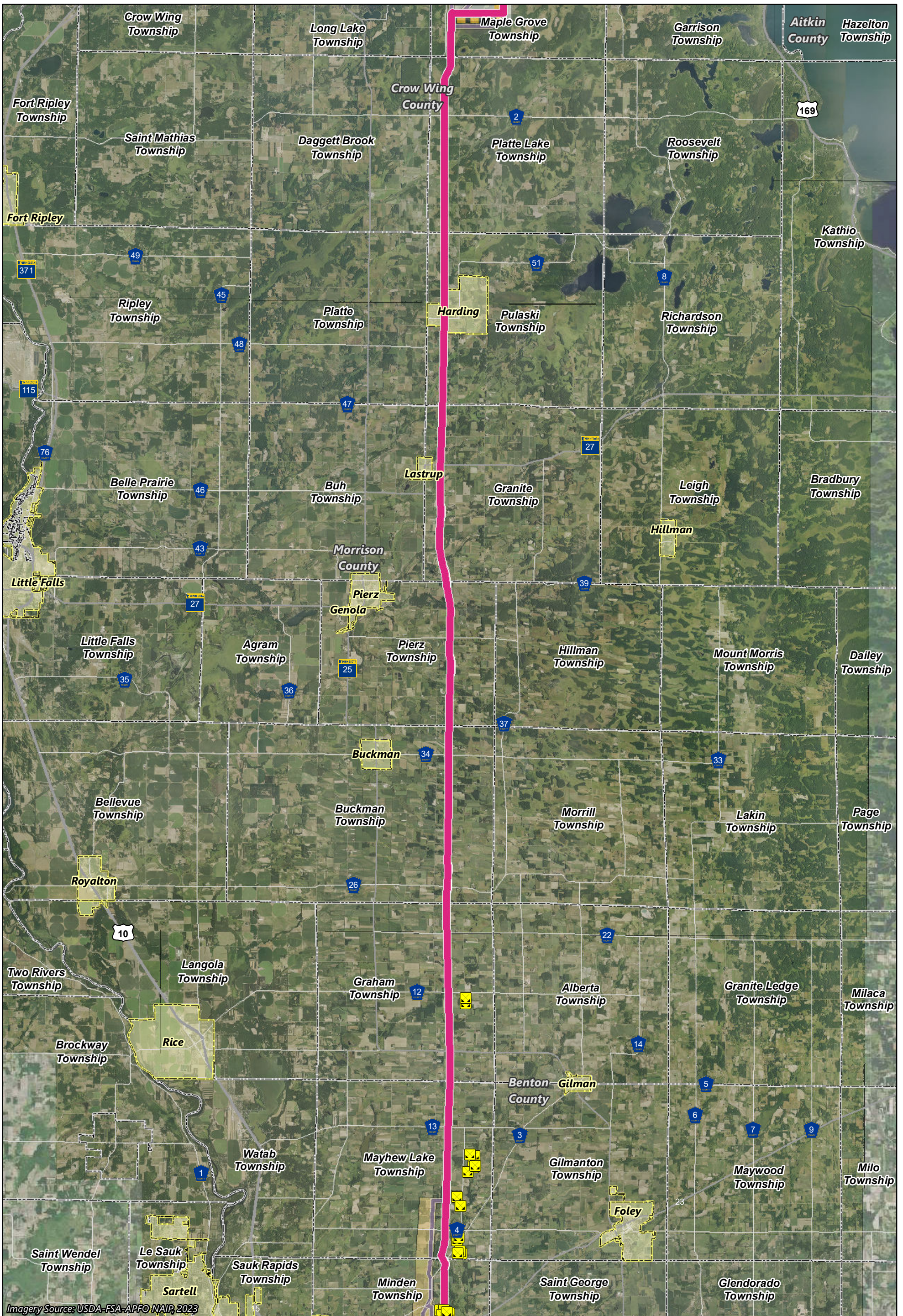
Imagery Source: USDA-FSA-APFO NAIP, 2023

-  Applicants' Proposed Route
-  Route Width
-  Route Alternative
-  Alignment Alternative
-  Route Alternative Width










Map 5D-4

AGGREGATE SOURCES
 Long Lake Region
 Northland Reliability Project



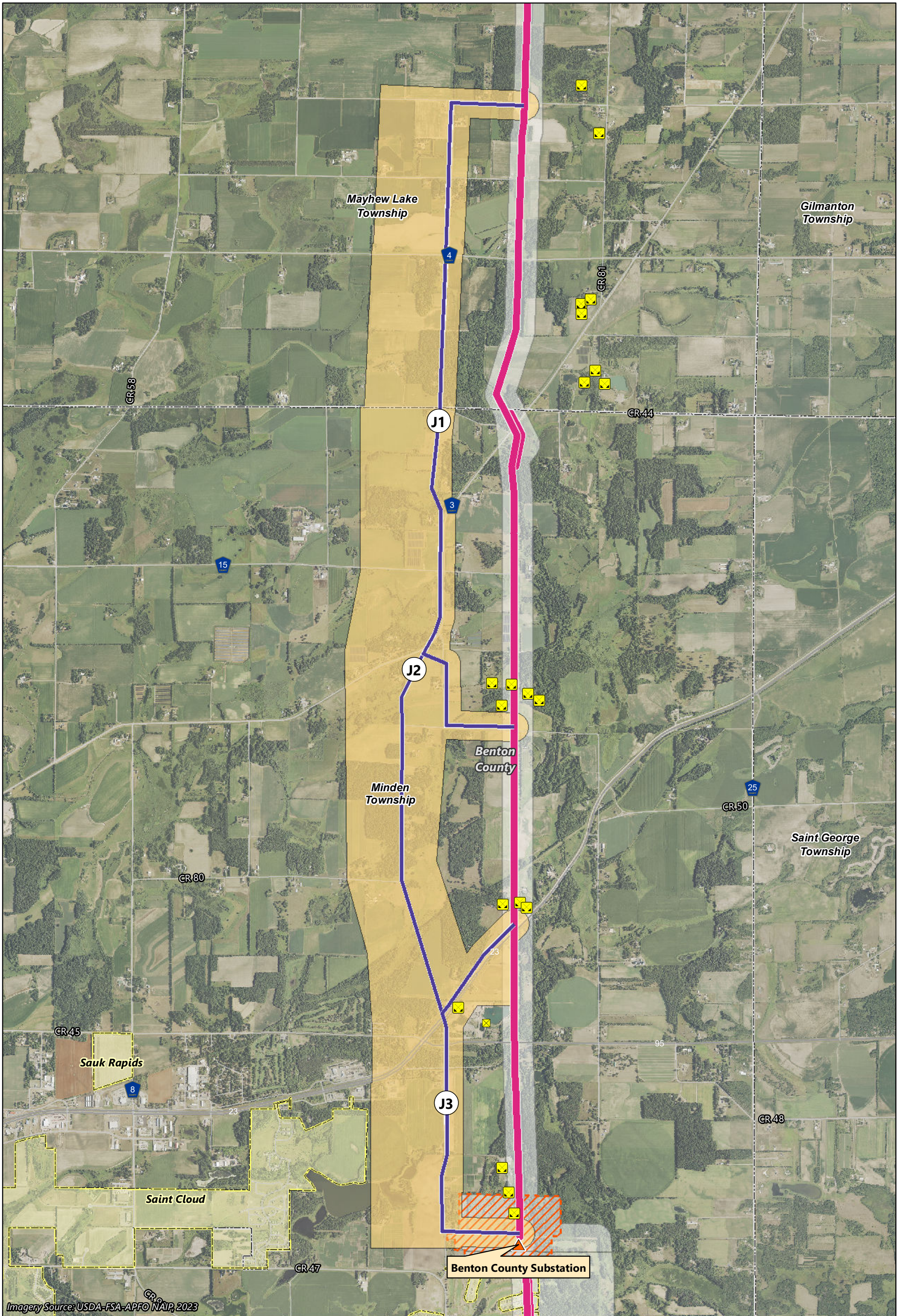
Imagery Source: USDA-FSA-APFO NAIP, 2023

-  Applicants' Proposed Route
-  Municipal Boundary
-  Route Width
-  Route Alternative
-  Alignment Alternative
-  Route Alternative Width
-  Gravel Pit













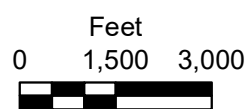
Map 5D-5

AGGREGATE SOURCES
 Morrison County Region
 Northland Reliability Project



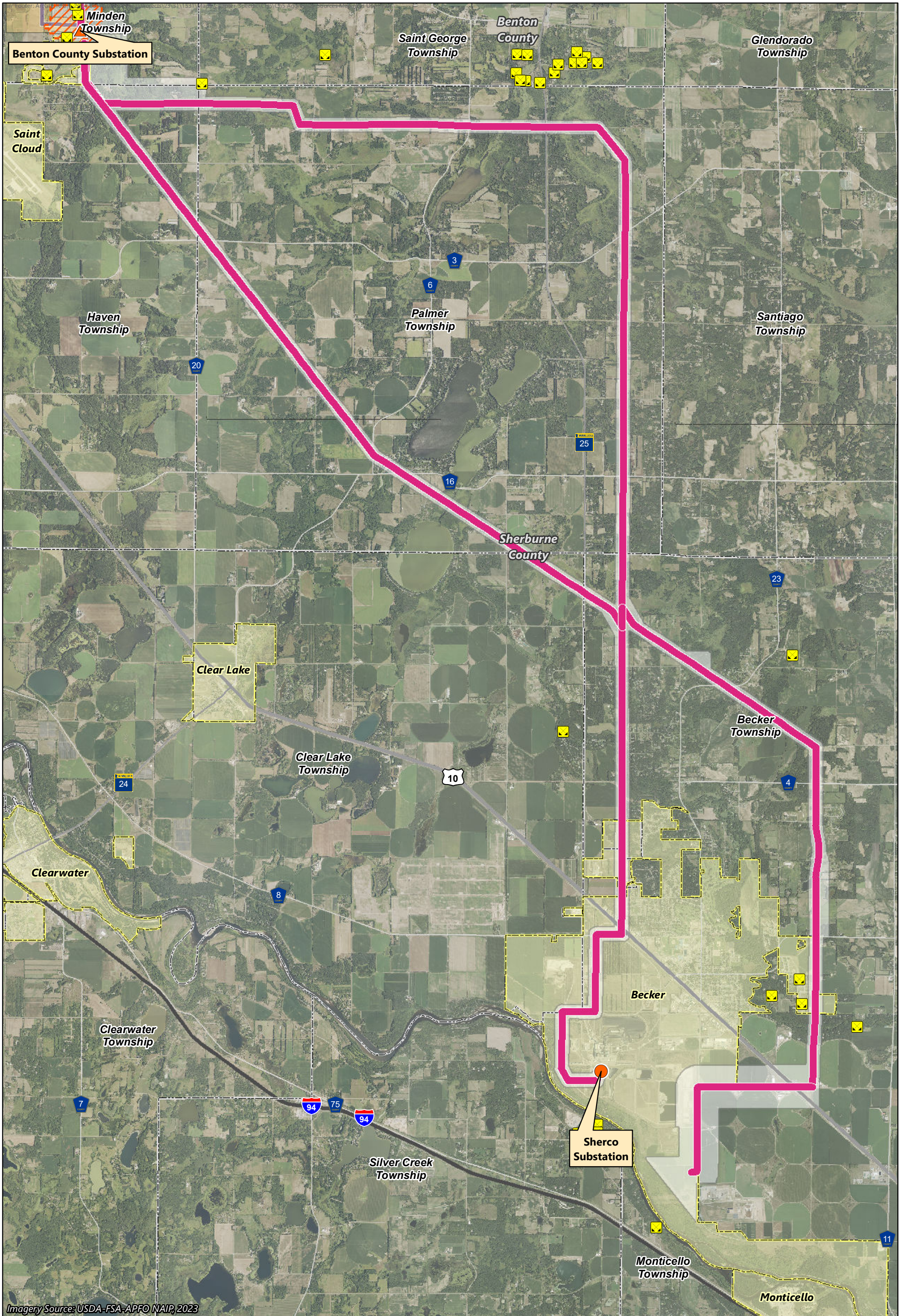
Imagery Source: USDA-FSA-APFO NAIP, 2023

- | | | | |
|------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|--------------------------|
|  | Applicants' Proposed Route |  | Benton County Substation |
|  | Route Width |  | Substation Siting Area |
|  | Route Alternative |  | Municipal Boundary |
|  | Alignment Alternative |  | Aggregate Mine |
|  | Route Alternative Width |  | Gravel Pit |













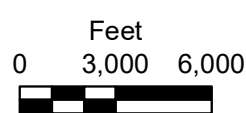
Map 5D-6

AGGREGATE SOURCES
 Benton County Elk River Region
 Northland Reliability Project



Imagery Source: USDA-FSA-APFO NAIP, 2023

-  Applicants' Proposed Route
-  Route Width
-  Route Alternative
-  Alignment Alternative
-  Route Alternative Width
-  Benton County Substation
-  Sherco Substation
-  Substation Siting Area
-  Municipal Boundary
-  Gravel Pit



Map 5D-7

AGGREGATE SOURCES
 Sherburne County Region
 Northland Reliability Project