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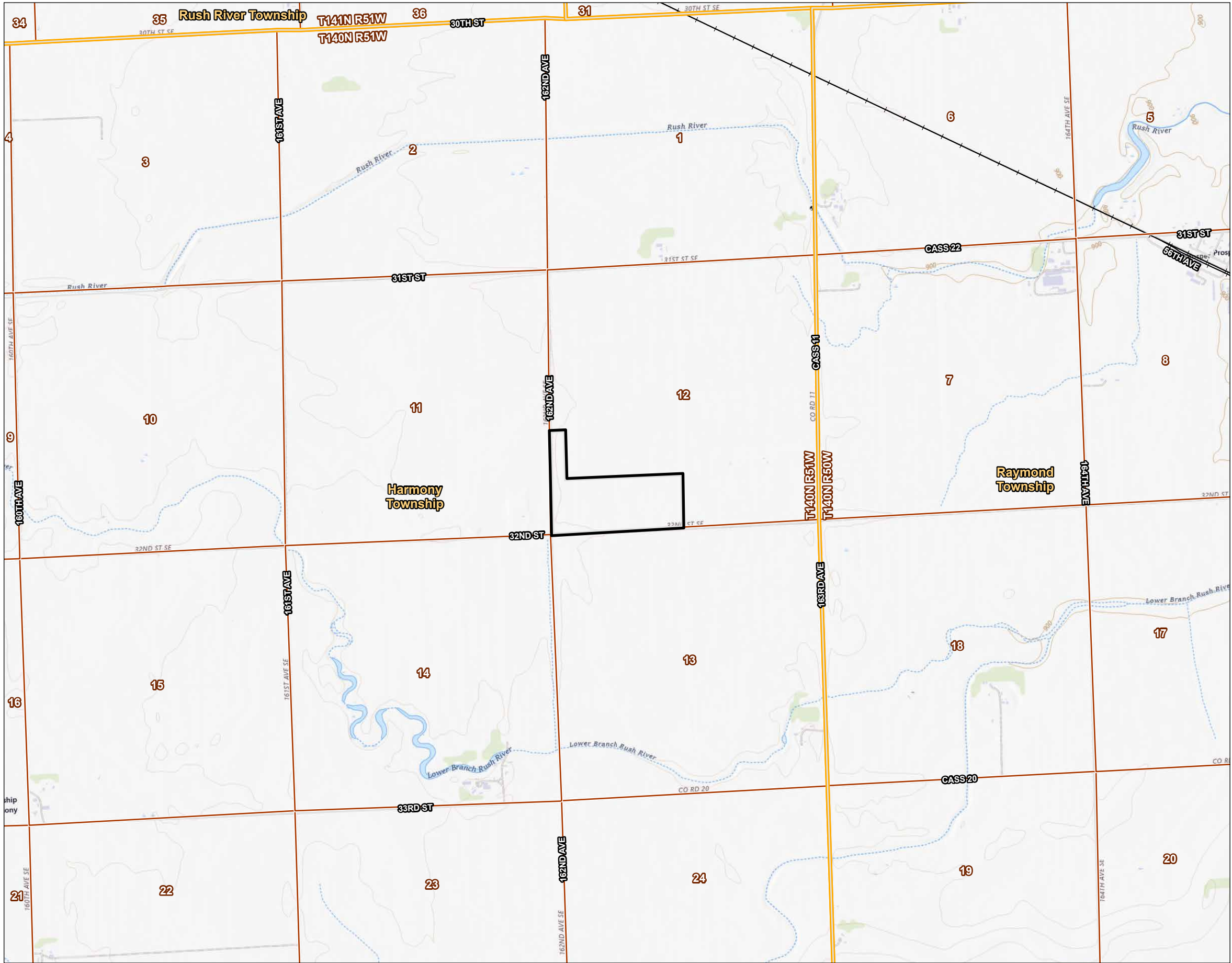
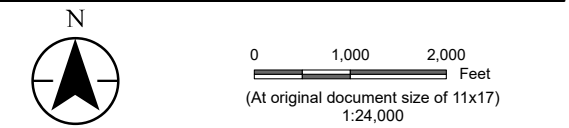


Figure No. **1**

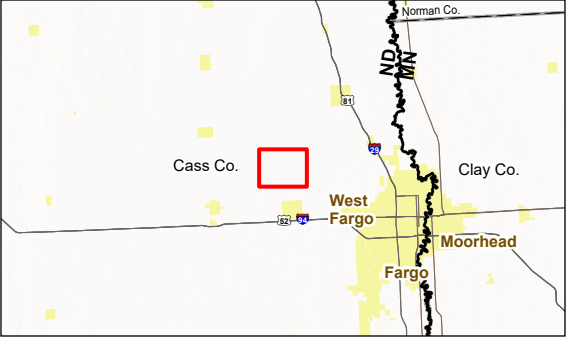
Title **Project Location**

Client/Project **Harmony Storage, LLC** 193711746
Harmony Storage Project
NDPSC Siting Application

Project Location **T140N, R51W, S12** Prepared by KJM on 2026-05-05
T. Harmony, Cass Co., ND TR by NP on 2026-06-18
IR by CS on 2026-06-18



- Legend
- Project Area
 - Civil Township
 - Township, Range & Section Boundary



Notes

1. Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
2. Data Sources: Geronimo Power, Stantec, NDDOT, NDSWC, USGS
3. Background: USGS 7.5' Quadrangle Map



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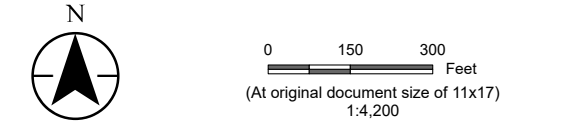


Figure No.
2
Title
Project Facilities

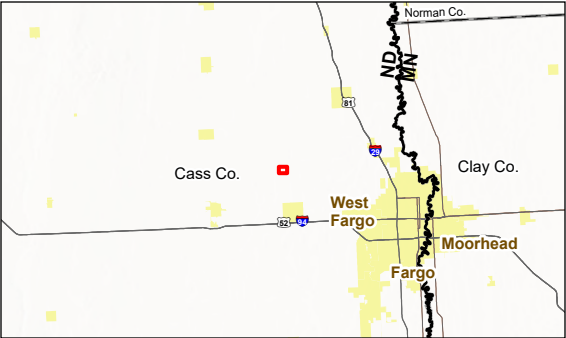
Client/Project
Harmony Storage, LLC
Harmony Storage Project
NDPSC Siting Application
193711746

Project Location
T140N, R51W, S12
T. Harmony, Cass Co., ND

Prepared by KJM on 2026-05-05
TR by NP on 2026-06-18
IR by CS on 2026-06-18



- Legend
- Project Area
 - Proposed Layout**
 - Collection Line - Bore
 - Collection Line - Trench
 - Collection Bore Pit
 - Electric Equipment
 - Augmentation Electric Equipment
 - Access Road
 - OMI Area
 - Stormwater Basin
 - Laydown Yard
 - Fence
 - Future Infrastructure to be Built by Others**
 - Collection Lines
 - Collector Substation and Access Roads



Notes
1. Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
2. Data Sources: Geronimo Power, Stantec, NDDOT, NDSWC, USGS
3. Background: 2024 NAIP



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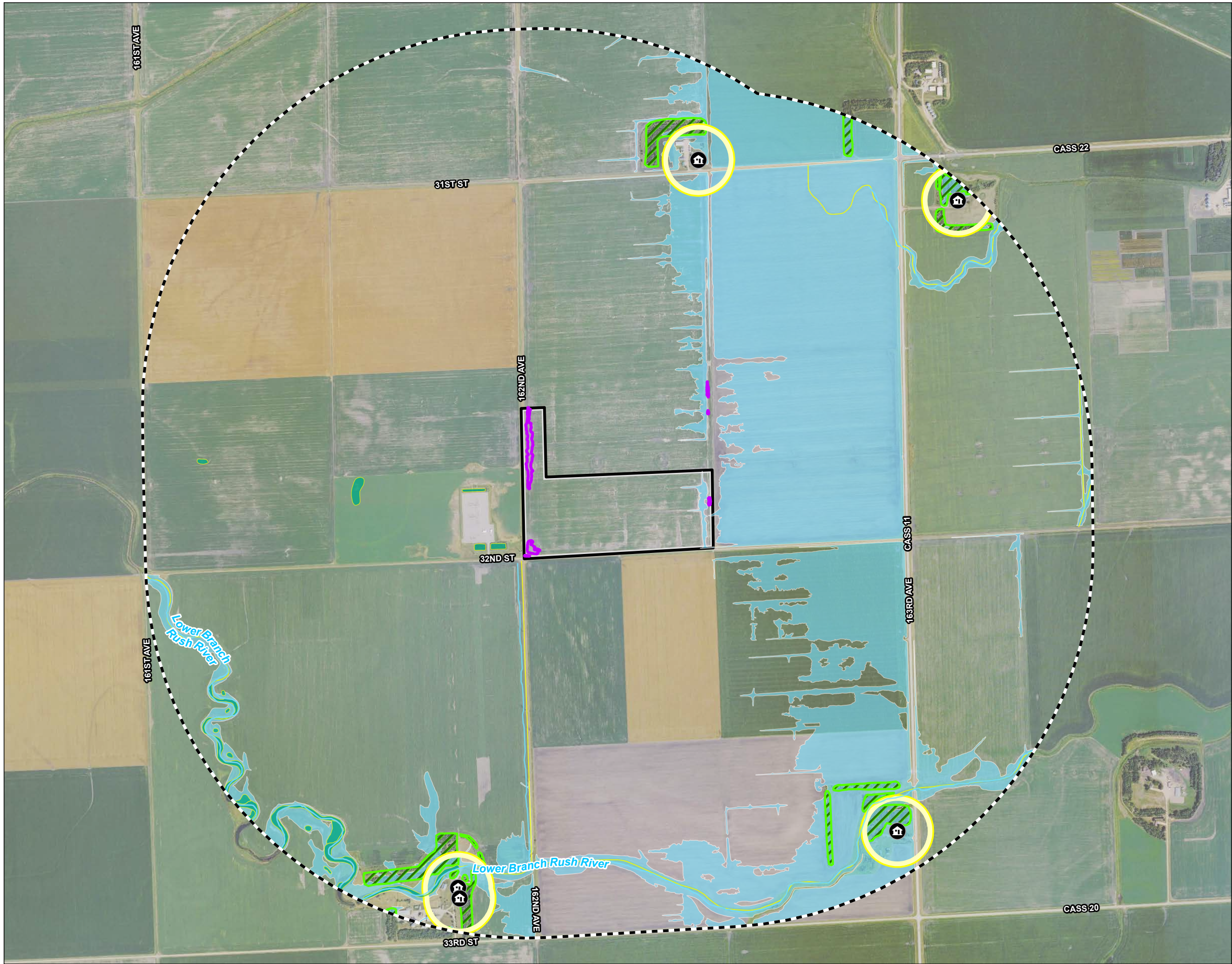


Figure No.
3

Title
Exclusion and Avoidance Areas

Client/Project
Harmony Storage, LLC
Harmony Storage Project
NDPSC Siting Application
193711746

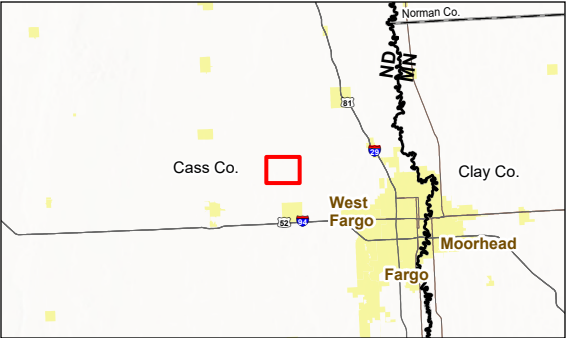
Project Location
T140N, R51W, S12
T. Harmony, Cass Co., ND

Prepared by KJM on 2026-05-05
TR by NP on 2026-06-18
IR by CS on 2026-06-18

N

0 700 1,400 Feet
(At original document size of 11x17)
1:16,800

- Legend
- Project Area
 - Study Area (1-Mile Buffer)
 - Exclusion Areas**
 - Occupied Residence
 - Occupied Residence 500-foot Setback
 - Avoidance Areas**
 - River/Stream (NHD)
 - Field Delineated Wetland
 - National Wetlands Inventory
 - Woodlands (Desktop)
 - 100-year Floodplain



Notes

- Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
- Data Sources: Geronimo Power, Stantec, Cass Co., FEMA, NDDOT, NDGISHub, USCB
- Background: 2024 NAIP
- Known Archaeological Sites are Excluded Due to Confidentiality



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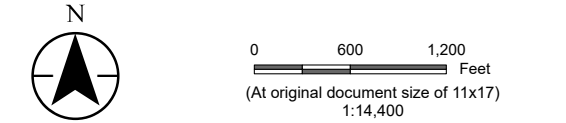


Figure No.
4
Title
Project Setbacks

Client/Project
Harmony Storage, LLC
Harmony Storage Project
NDPSC Siting Application
193711746

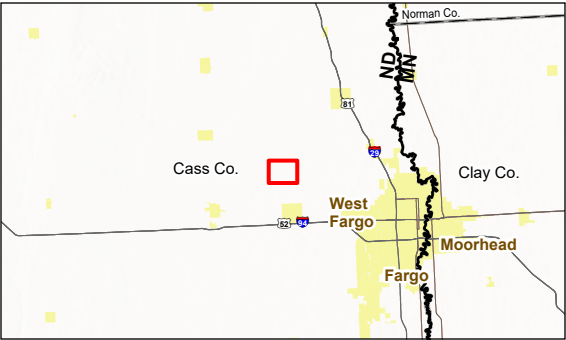
Project Location
T140N, R51W, S12
T. Harmony, Cass Co., ND

Prepared by KJM on 2026-05-05
TR by XX on 2026-XX-XX
IR by XX on 2026-XX-XX



- Legend**
- Project Area
 - Occupied Residence
- Setbacks**
- Township Occupied Residence 0.75-mile Setback
 - Township Road 100-foot Setback
- Sound Pressure Level Results**
- 45 dBA
- Proposed Layout**
- Collection Line - Bore
 - Collection Line - Trench
 - Collection Bore Pit
 - Electric Equipment
 - Augmentation Electric Equipment
 - Access Road
 - OMI Area
 - Stormwater Basin
 - Laydown Yard
 - Fence
- Future Infrastructure to be Built by Others**
- Collection Lines
 - Collector Substation and Access Roads

*Other Township yard setbacks are covered by the Township road setback.



Notes

- Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
- Data Sources: Geronimo Power, Stantec, Cass Co., NDDOT, NDGIHub, USCB, Paxwood Acoustics
- Background: 2024 NAIP



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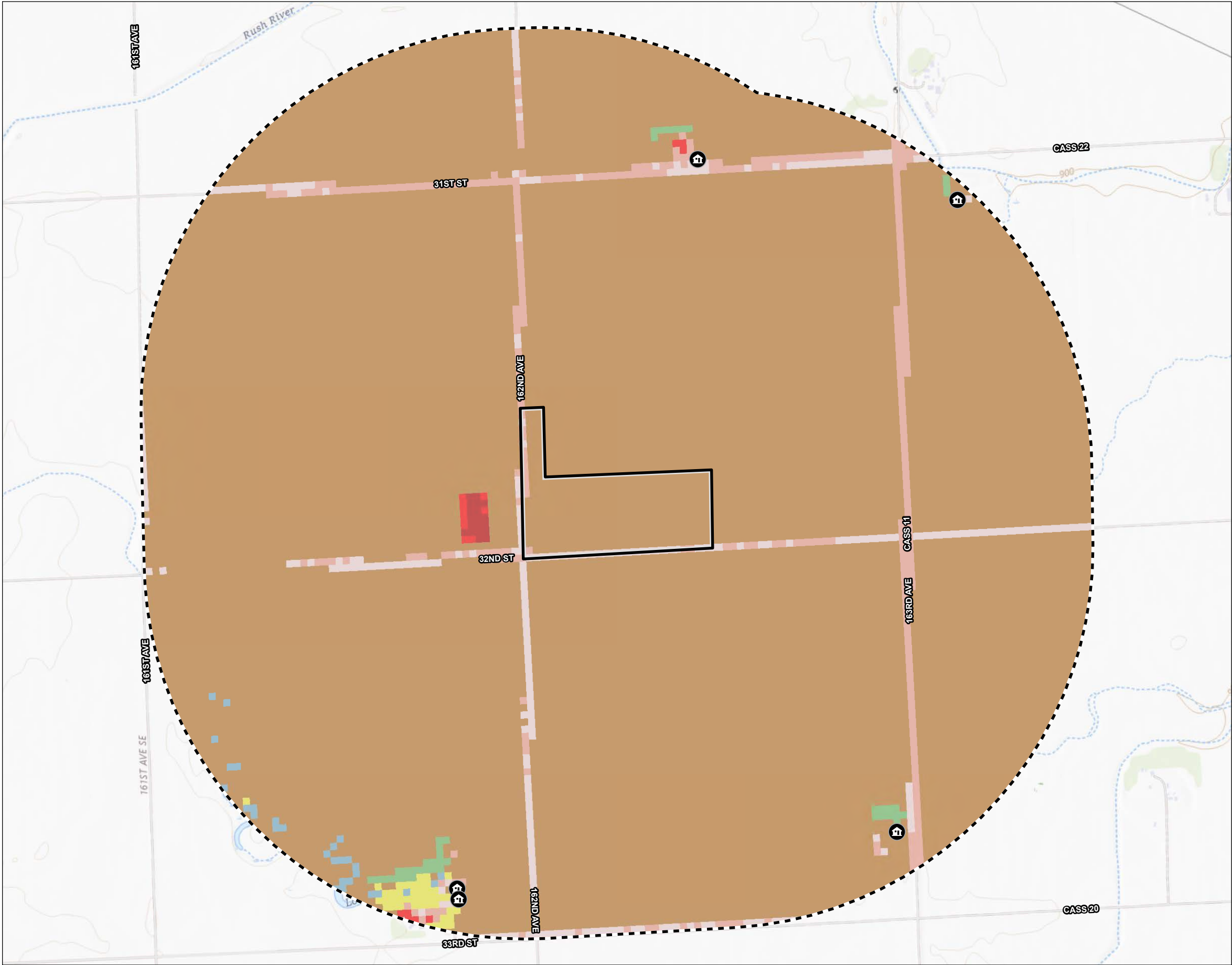
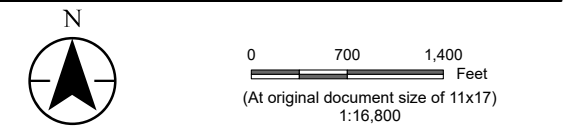
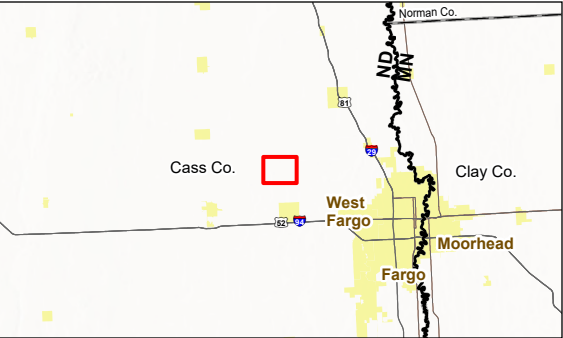


Figure No.
5
Title
Land Cover and Land Use

Client/Project	193711746
Harmony Storage, LLC	
Harmony Storage Project	
NDPSC Siting Application	
Project Location	Prepared by KJM on 2026-05-05
T140N, R51W, S12	TR by NP on 2026-06-18
T. Harmony, Cass Co., ND	IR by CS on 2026-06-18



- Legend
- Project Area
 - Study Area (1-Mile Buffer)
 - Occupied Residence
- National Land Cover Dataset (2024)
- Developed, Open Space
 - Developed, Low Intensity
 - Developed, Medium Intensity
 - Developed, High Intensity
 - Deciduous Forest
 - Pasture/Hay
 - Cultivated Crops
 - Emergent Herbaceous Wetlands



Notes

- Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
- Data Sources: Geronimo Power, Stantec, Cass Co., NDDOT, NDGISHub, USCB
- Background: USGS 7.5' Quadrangle



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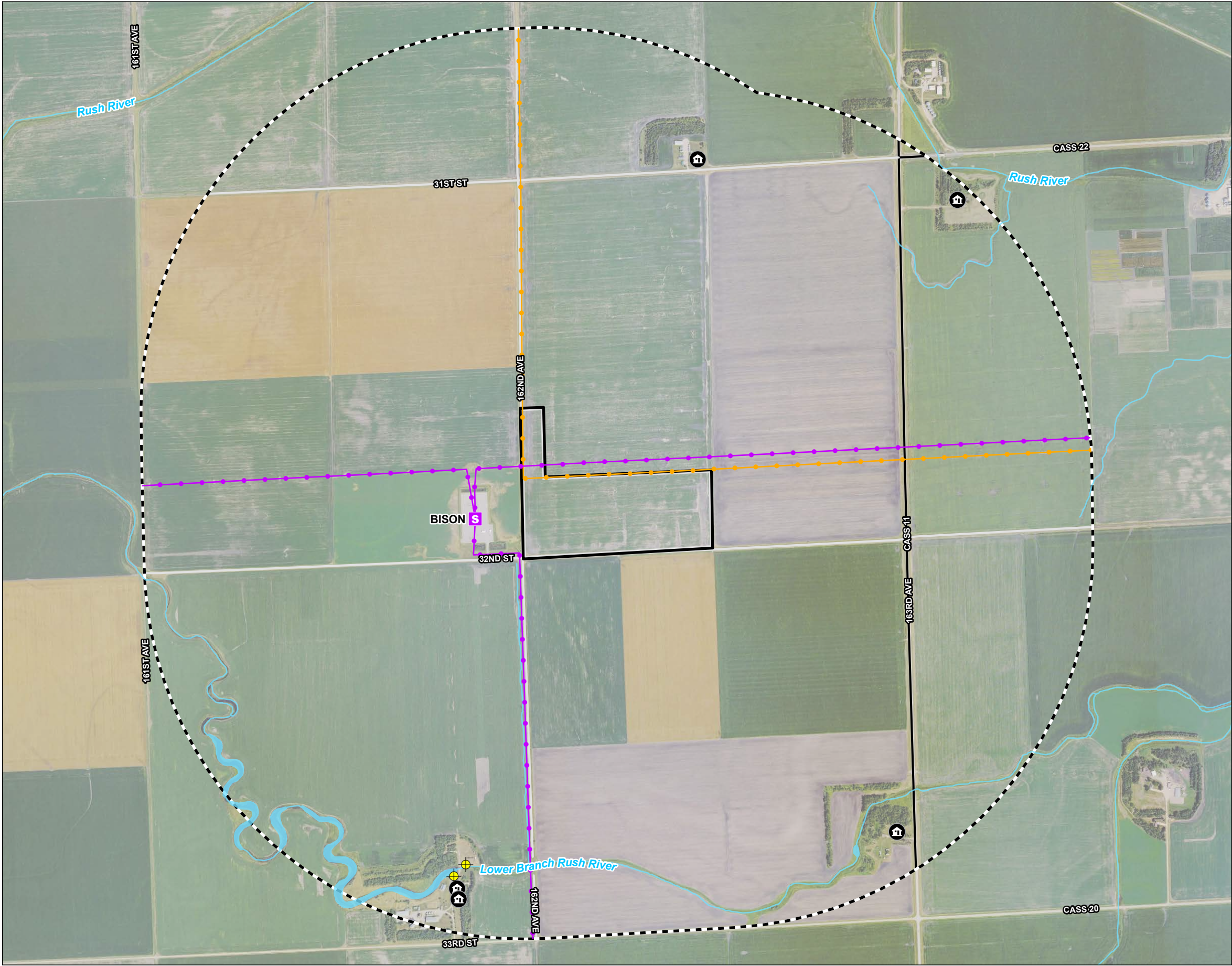


Figure No.
6

Title
Existing Infrastructure

Client/Project
Harmony Storage, LLC
Harmony Storage Project
NDPSC Siting Application

193711746

Project Location
T140N, R51W, S12
T. Harmony, Cass Co., ND

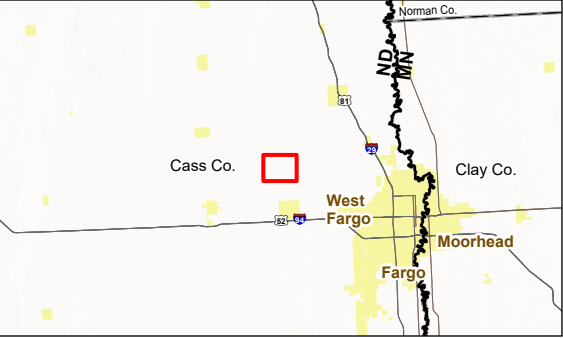
Prepared by KJM on 2026-05-05
TR by NP on 2026-06-18
IR by CS on 2026-06-18

N

0 700 1,400 Feet
(At original document size of 11x17)
1:16,800

Legend

- Project Area
- Existing Infrastructure
 - Domestic Well
 - Occupied Residence
 - Existing Substation
 - County Road
 - Township Road
- Existing Electric Transmission Line
 - 230 kV
 - 345 kV



Notes

- Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
- Data Sources: Geronimo Power, Stantec, Cass Co., HIFLD, NDDOT, NDGISHub, NDSWC, USCB
- Background: 2024 NAIP



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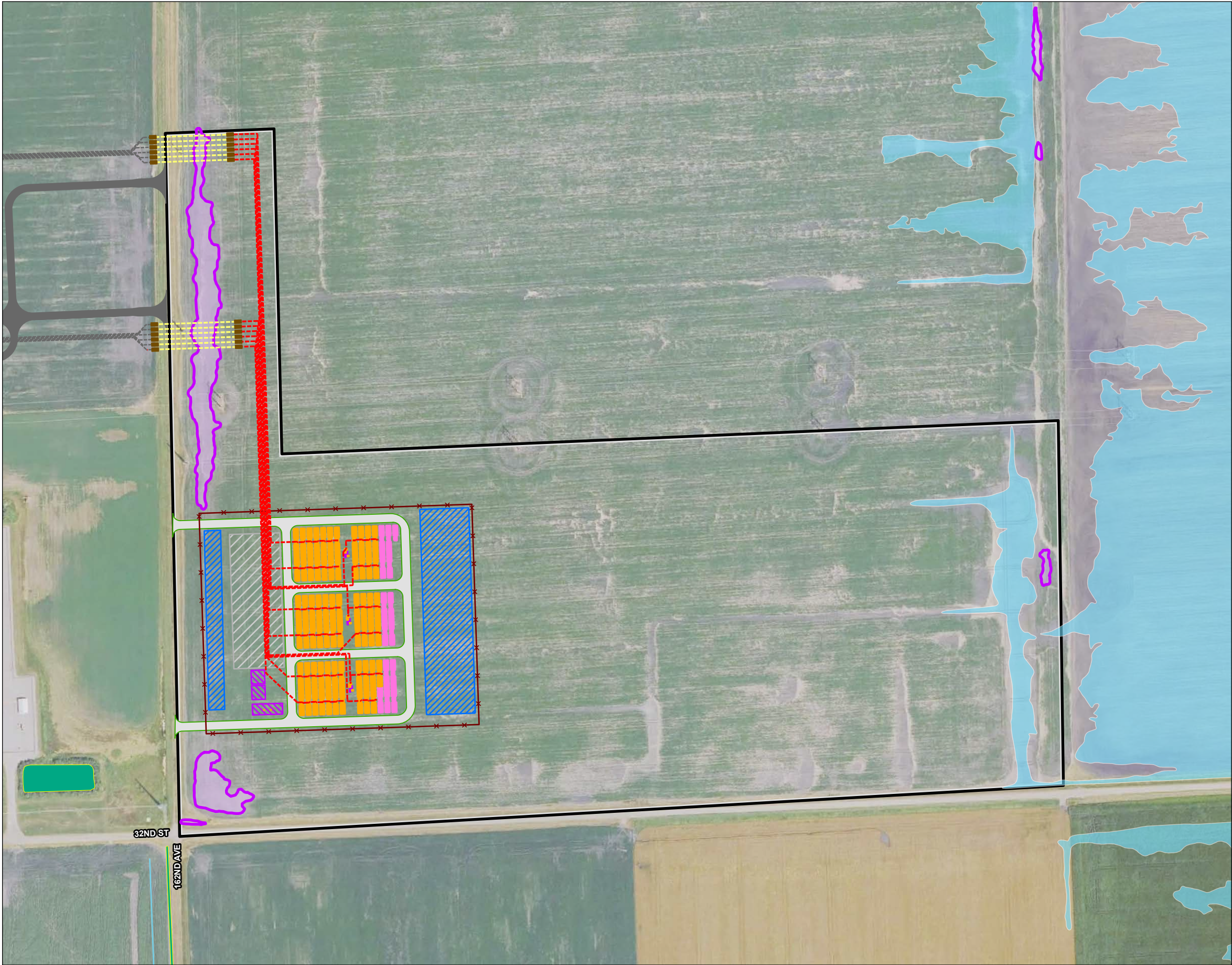
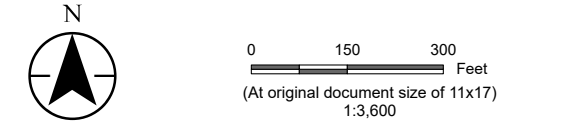


Figure No.
7
Title
Surface Waters and Wetlands

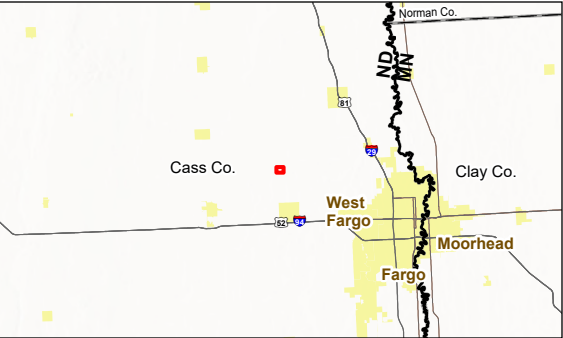
Client/Project
Harmony Storage, LLC
Harmony Storage Project
NDPSC Siting Application
193711746

Project Location
T140N, R51W, S12
T. Harmony, Cass Co., ND

Prepared by KJM on 2026-05-05
TR by NP on 2026-06-18
IR by CS on 2026-06-18



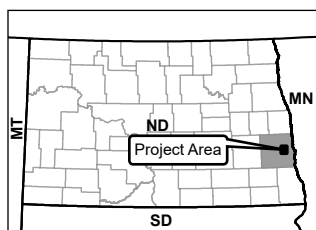
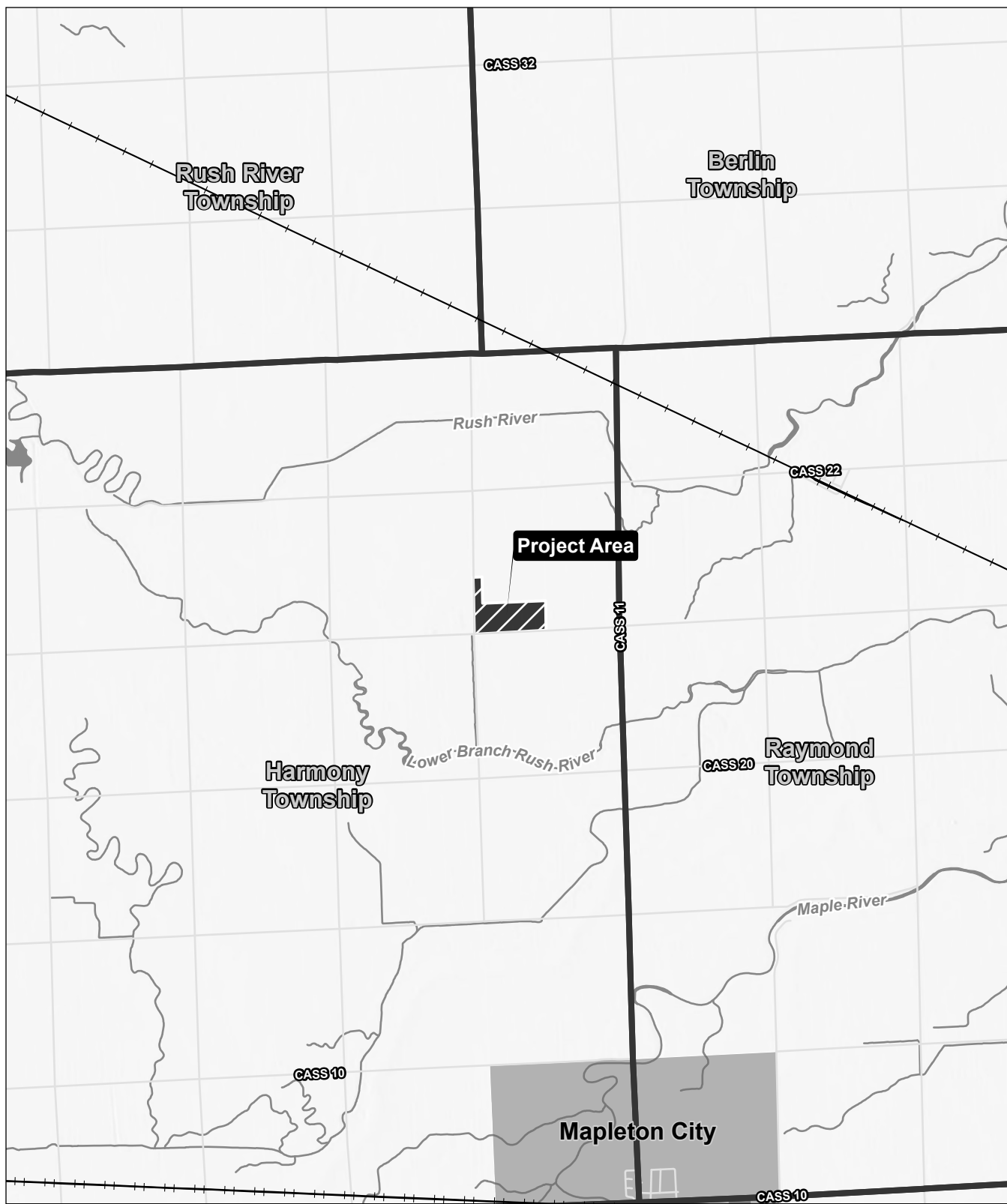
- Legend
- Project Area
 - Wetlands and Waters**
 - Field Delineated Wetland
 - National Wetlands Inventory
 - Flood Hazard Zones**
 - Zone A 100-year Floodplain
 - Proposed Layout**
 - Collection Line - Bore
 - Collection Line - Trench
 - Collection Bore Pit
 - Electric Equipment
 - Augmentation Electric Equipment
 - Access Road
 - OMI Area
 - Stormwater Basin
 - Laydown Yard
 - Fence
 - Future Infrastructure to be Built by Others**
 - Collection Lines
 - Collector Substation and Access Roads



Notes

- Coordinate System: NAD 1983 2011 StatePlane North Dakota South FIPS 3302 Ftl
- Data Sources: Geronimo Power, Stantec, Cass Co., FEMA, NDDOT, NDGISHub, NDSWC, USCB
- Background: 2024 NAIP





Legend
■ Project Area

0 0.5 1 Miles
(At original document size of 8.5x11)
1:63,360



Harmony Battery Energy Storage
System Project
Cass County, North Dakota